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# **Periodic Monitoring Report for Mortandad Watershed, November 7–November 19, 2007**

Prepared by the Environmental Programs Directorate

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# Periodic Monitoring Report for Mortandad Watershed, November 7–November 19, 2007

July 2008


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## **EXECUTIVE SUMMARY**

The purpose of this report is to provide the results of the periodic monitoring event (PME) conducted by Los Alamos National Laboratory in the Mortandad Watershed. This PME for Mortandad Watershed was conducted pursuant to the 2007 "Interim Facility-Wide Groundwater Monitoring Plan," prepared under the Compliance Order on Consent.

The PME documented in this report occurred from November 7 to November 19, 2007. This event included the sampling of groundwater wells or well ports, springs, and well ports. Unreported results from a previous PME are also included. These results were not available for inclusion in the previous PME because they were being validated at that time.

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

Overall, seven results from groundwater samples collected during this PME from Mortandad Canyon exceeded screening levels, and one dioxane[1,4-] value was near a screening level.

The constituents found in intermediate groundwater locations at concentrations above screening levels included nitrate+nitrite (as nitrogen), perchlorate, and filtered chromium. The organic constituent dioxane[1,4-] was also found near the U.S. Environmental Protection Agency tap water  $10^{-5}$  screening level. Trends were stable or increasing for nitrate, decreasing for filtered chromium, and stable or variable for perchlorate and dioxane[1,4-].

In regional groundwater locations, concentrations of perchlorate and filtered chromium that were found above screening levels were consistent with previous data.



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## Acronyms and Abbreviations

AK	acceptable knowledge
AOC	area of concern
BCG	Biota Concentration Guide (DOE)
bgs	below ground surface
C	cancer
Consent Order	Compliance Order on Consent
DCG	Derived Concentration Guidelines (DOE)
DOE	Department of Energy (U.S.)
DOT	Department of Transportation (U.S.)
ENV	Environmental Protection Water Quality
EPA	Environmental Protection Agency (U.S.)
EP-WES	Environmental Programs–Waste and Environmental Services
F	filtered
IDW	investigation-derived waste
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory
MCL	maximum contaminant level (EPA)
MDL	method detection limit
msl	mean sea level
N	noncancer
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
NOI	notice of intent
NTU	nephelometric turbidity unit
PCB	polychlorinated biphenyl
PME	periodic monitoring event
PMR	periodic monitoring report

PPE	personal protective equipment
QA	quality assurance
QC	quality control
RCRA	Resource Conservation and Recovery Act
RPF	Records Processing Facility
SOP	standard operating procedure
SVOC	semivolatile organic compound
SWMU	solid waste management unit
TA	technical area
TSD	treatment, storage, and disposal
UF	unfiltered
VOC	volatile organic compound
WAC	waste acceptance criteria
WCSF	waste characterization strategy form
WPF	waste profile form

## 1.0 INTRODUCTION

This report provides documentation of quarterly groundwater monitoring conducted by Los Alamos National Laboratory (LANL or the Laboratory) in the Mortandad Watershed pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan" (IFGMP) (LANL 2006, 094043) prepared under the Compliance Order on Consent (Consent Order). This report includes data collected from November 7 to November 19, 2007. Data that were not reported in the previous periodic monitoring report (PMR) because they were being validated at that time are now included in Appendix D. These sampling events included sampling at groundwater wells or well ports.

The Consent Order identifies New Mexico Water Quality Control Commission (NMWQCC) groundwater standards, including alternative abatement standards and U.S. Environmental Protection Agency (EPA) drinking water maximum contaminant levels (MCLs), as cleanup levels for groundwater when corrective action is implemented. NMWQCC groundwater standards, MCLs, and EPA tap water screening levels are used as screening levels for monitoring data and are provided in this report.

This report presents the following information:

- general background information on the watershed
- the watershed conceptual model
- field measurement monitoring results
- water-quality monitoring results
- results of the screening analysis (comparing these PME results with regulatory standards and results from previous reports)
- a summary 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

Mortandad Watershed is an east-to-southeast trending drainage that heads on the Pajarito Plateau near the main Laboratory complex at Technical Area 03 (TA-03) at an elevation of 7380 ft. The drainage extends about 9.6 mi from its headwaters to its confluence with the Rio Grande at an elevation of 5440 ft. The watershed crosses San Ildefonso Pueblo land for several miles before joining the Rio Grande.

Mortandad Watershed is located in the central portion of the Laboratory and covers approximately 10 mi<sup>2</sup>. San Ildefonso Pueblo is directly adjacent to a portion of the Laboratory's eastern boundary and includes the eastern end of Mortandad Watershed. Mortandad Watershed contains several tributary canyons that have received contaminants released during historic Laboratory operations. The most prominent tributary canyons include Ten Site Canyon, Pratt Canyon, Effluent Canyon, and Cañada del Buey. Current and former TAs located in Mortandad Watershed include TA-03, TA-04, TA-05, TA-18, TA-35, TA-42, TA-46, TA-48, TA-50, TA-51, TA52, TA-54, TA-55, and TA-59. The primary sources of contamination in this watershed are attributed to past releases of contaminants from outfalls and spills at TA-35 and TA-50, including the Radioactive Liquid Waste Treatment Facility at TA-50. Metals and volatile organic compounds (VOCs) have historically been released into the canyon. Nitrate, perchlorate, fluoride, molybdenum, and radionuclides are some of the contaminants that have been detected in Mortandad Canyon alluvial groundwater. Perchlorate and nitrate contamination is present in the vadose zone

beneath the portion of Mortandad below the confluence of Ten Site Canyon. Nitrate, perchlorate, chromium, and tritium are detected in both intermediate and regional groundwater.

## **1.2 Conceptual Model**

The conceptual model for the Mortandad Watershed is presented in Appendix A of this document.

## **2.0 SCOPE OF ACTIVITIES**

The PME for the Mortandad Watershed was conducted pursuant to the 2007 IFGMP (LANL 2006, 094043). Table 2.0-1 provides the location name, sample collection date, port name, port depth, screened interval, top and bottom screen depths, water level, and the water-level method for each of the monitored locations. These locations are shown in Figure 2.0-1.

## **3.0 MONITORING RESULTS**

### **3.1 Methods and Procedures**

All methods and procedures used to perform the field activities associated with the PME are documented in the 2007 IFGMP (LANL 2006, 094043).

### **3.2 Field Parameter Results**

Appendix B contains the field parameter results for the PME and the three PMEs immediately before the November 2007 sampling event.

### **3.3 Water-Level Observations**

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

### **3.4 Deviations from Planned Scope**

Table 3.4-1 describes the deviations from the planned scope of the PME.

## **4.0 ANALYTICAL DATA RESULTS**

### **4.1 Methods and Procedures**

All methods and procedures used to perform the analytical activities of the PME are documented in the 2007 IFGMP (LANL 2006, 094043).

### **4.2 Analytical Data**

Appendix D presents the analytical data from the PME and from the three sampling events immediately before November 2007. The screening levels with which the results are compared are shown in

Table 4.2-1. The analytical laboratory reports (including chains of custody, data validation, etc.) can be found in Appendix G.

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

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

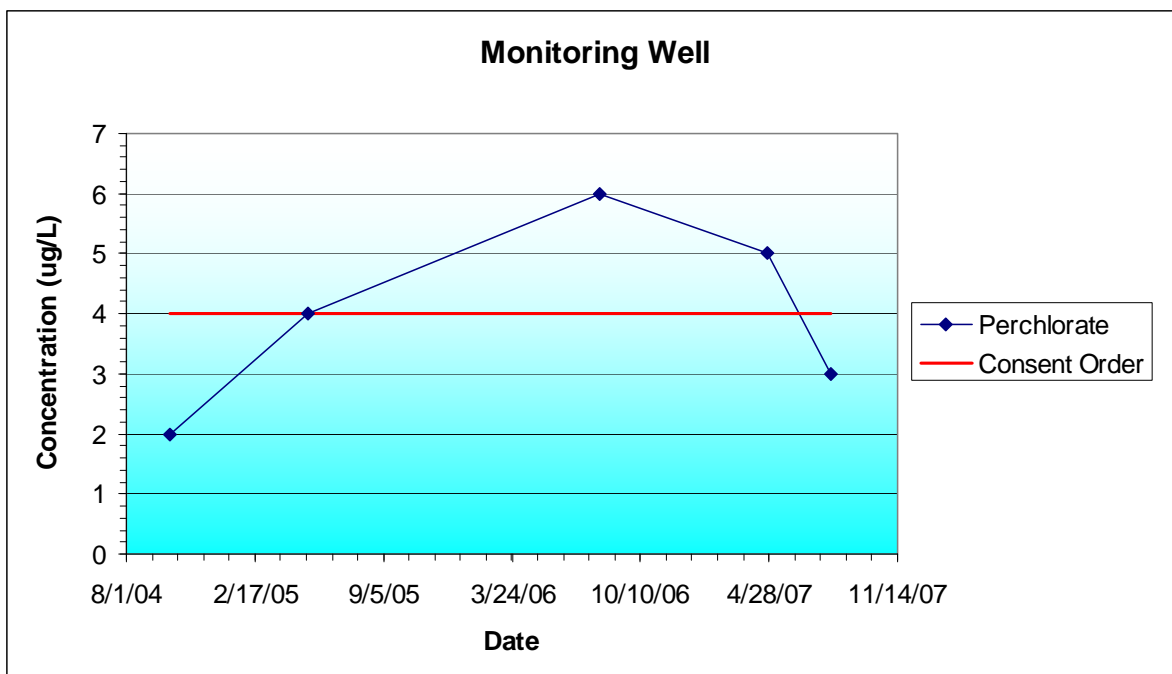
The screening levels applied to all media are listed in Table 4.2-1. Table 4.2-1 indicates the type of screening level and its source.

Data for PMRs are evaluated using the following screening process.

- Surface-water and groundwater perchlorate data were compared with the screening level of 4  $\mu\text{g/L}$  established in Section VIII.A.1.a of the Consent Order. Surface-water sampling results were compared with all surface-water standards without consideration of the designated use for the particular reach. The NMWQCC groundwater standards apply to the dissolved (filtered) portion of specified contaminants; however, the standards for mercury, organic compounds, and nonaqueous phase liquids apply to the total unfiltered concentrations of the contaminants.
- As required by the Consent Order, EPA Region 6 tap water screening levels are used for constituents having no other regulatory standard and for which toxicological information is published. For these screening levels, the tables indicate a risk type of C (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 analytical results for radioactivity are compared with DOE Biota Concentration Guide (BCG) for surface water and Derived Concentration Guidelines (DCG) for groundwater.

Tables in Appendix E show all values for perchlorate, radioactivity, organic compounds, and all values greater than half the lowest applicable screening level values for metals and general inorganic compounds.

Analytical results are presented graphically in Figure 4.2-2. Figure 4.2-2 contains diagrams displaying a series of select analytes. An example of a diagram displaying perchlorate concentration is shown below.



**Perchlorate concentrations**

The analytes displayed in Figure 4.2-2 were selected from data acquired during the PME. The analytes shown on the figure were chosen for display because of their historical presence in groundwater in this watershed.

Radionuclides are not shown on the diagrams. The solid red lines, when shown, depict applicable screening levels. Note that some screening levels may exceed the highest concentration displayed and may not appear on the diagram. Screening-level values may be found in Tables E-1 through E-9 in Appendix E.

A summary of the results comparing the groundwater analytical data with screening levels is shown in Tables E-1 through E-5 (Appendix E). Graphical representations of select groundwater analytical results are shown in Figure 4.2-2.

Table 4.2-2 shows results for groundwater (by hydrogeologic zone for a specific analytical suite) that are above a screening level. Multiple detections of a particular constituent at a location are counted as one result. For example, if aluminum is detected above a screening level in both a primary sample and a field duplicate, only one result is shown.

#### 4.2.1 Surface Water (Base Flow)

No surface-water locations were sampled.

#### **4.2.2 Groundwater**

Seven results from groundwater samples collected exceeded screening levels and two results were slightly below their respective screening levels (Table 4.2-2).

The nitrate (as nitrogen) concentrations of 12.8 mg/L and 20.4 mg/L in intermediate wells MCOI-4 and MCOI-6, respectively, were above the 10 mg/L NMWQCC groundwater standard screening level (Figure 4.2-1). During the past 3 yr, results at MCOI-4 have been fairly stable, while concentrations at MCOI-6 have increased (Figure 4.2-1).

Perchlorate concentrations at three intermediate groundwater wells (MCOI-4, MCOI-5, and MCOI-6) ranged from 103 to 188 µg/L, above the Consent Order screening level for perchlorate of 4 µg/L. Results in each well have shown some variability since each well was first sampled in 2005. The new values are consistent with recent measurements (Figure 4.2-1).

A result in MCOI-4 for dioxane[1,4-] of 60.4 µg/L was slightly below the EPA tap water  $10^{-5}$  excess cancer risk screening level of 61.1 µg/L. This result, measured by the volatile organic method, has a method detection limit (MDL) of 20 µg/L. Of 10 measurements and eight detections over 2 yr, this is the second highest result by the volatile organic method. An August 2007 analysis of the sample by the more precise semivolatile organic method, which has an MDL of 1 µg/L, was below the screening level at 38 µg/L. The August result was the highest of three measurements by the semivolatile method.

The perchlorate concentration in regional well R-15 was 6.6 µg/L, above the Consent Order screening level of 4 µg/L. Values measured by the liquid chromatography/mass spectrometry method during the last 2 yr range from 4.7 to 6.8 µg/L.

In regional well R-28, the filtered chromium concentration was 385 µg/L, greater than the NMWQCC groundwater standard screening level of 50 µg/L. Over the last 2.5 yr, the values varied from 310 to 446 µg/L and showed no particular trend with time.

The filtered chromium concentration in MCOI-6 was 33 µg/L, less than the NMWQCC groundwater standard screening level of 50 µg/L.

#### **4.3 Sampling Program Modifications**

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

### **5.0 INVESTIGATION-DERIVED WASTE**

Appendix F discusses the management of wastes produced during the PME. A copy of the waste management records for waste streams was included in Appendix F of the initial PMR (LANL 2006, 094412).

### **6.0 SUMMARY AND INTERPRETATIONS**

#### **6.1 Monitoring Results**

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

## 6.2 Analytical Results

### 6.2.1 Surface Water (Base Flow)

No surface-water locations were sampled.

### 6.2.2 Groundwater

The types of contaminants detected and their concentrations are consistent with data reported from previous monitoring events in this watershed.

Overall, seven results from groundwater samples collected during this PME from Mortandad Canyon exceeded screening levels, and two results were slightly below their respective screening levels (Table 4.2-2).

The constituents found in intermediate locations included nitrate+nitrite (as nitrogen), perchlorate, and filtered chromium. The organic constituent dioxane[1,4-] was also found near the EPA tap water  $10^{-5}$  screening level. Trends were stable or increasing for nitrate, decreasing for filtered chromium, and stable or variable for perchlorate and dioxane[1,4-].

In regional locations, perchlorate and filtered chromium results were generally stable.

## 6.3 Data Gaps

A summary of the field parameter gaps encountered during the PME are in Table 3.4.1. The table provides a detailed account of sampling event deviations.

## 7.0 REFERENCES

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

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

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

LANL (Los Alamos National Laboratory), November 2006. "Periodic Monitoring Report for Mortandad Watershed Sampled June 26 through July 17, 2006," Los Alamos National Laboratory document LA-UR-06-7708, Los Alamos, New Mexico. (LANL 2006, 094412)



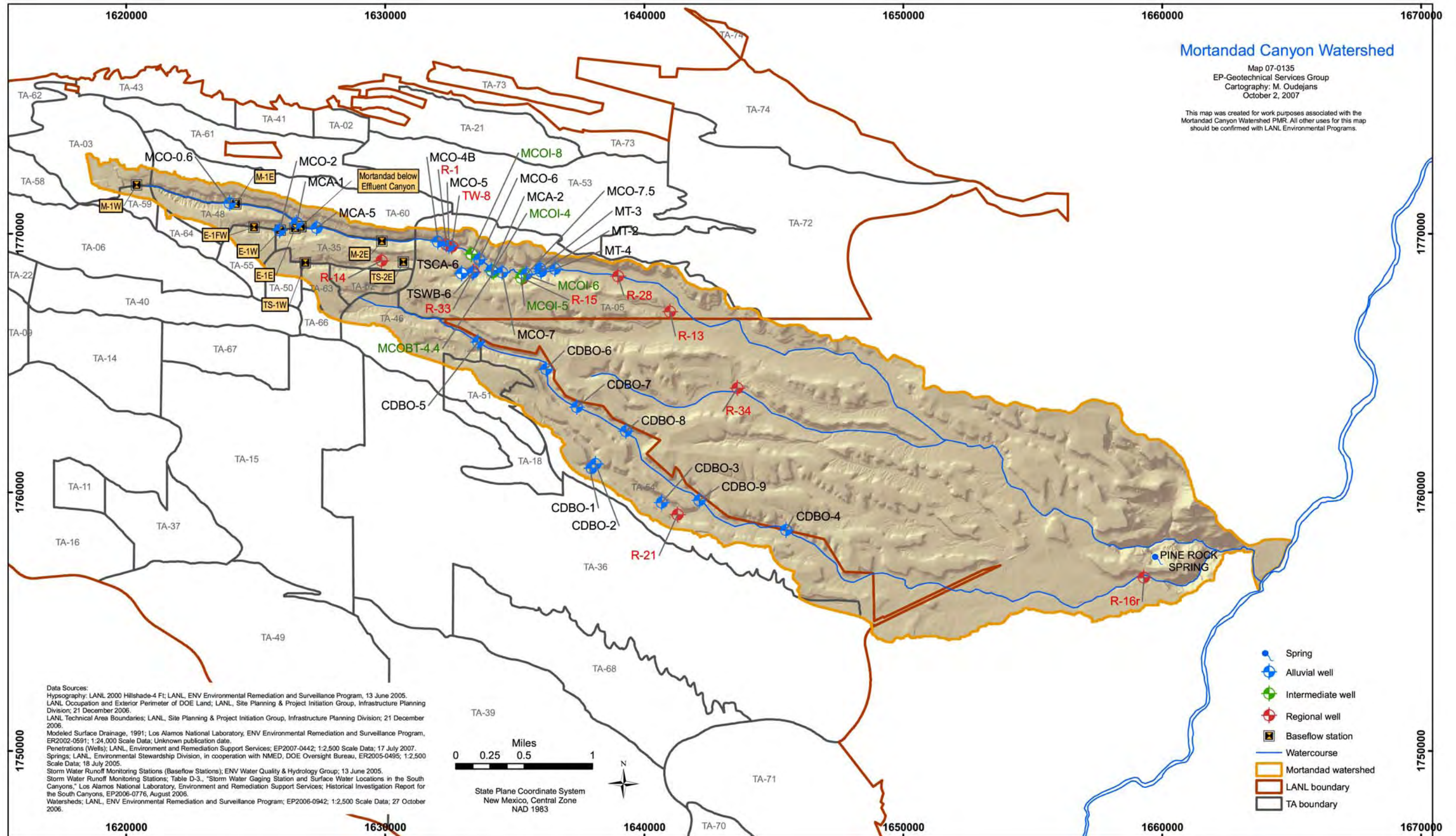


Figure 2.0-1 Watershed monitoring locations



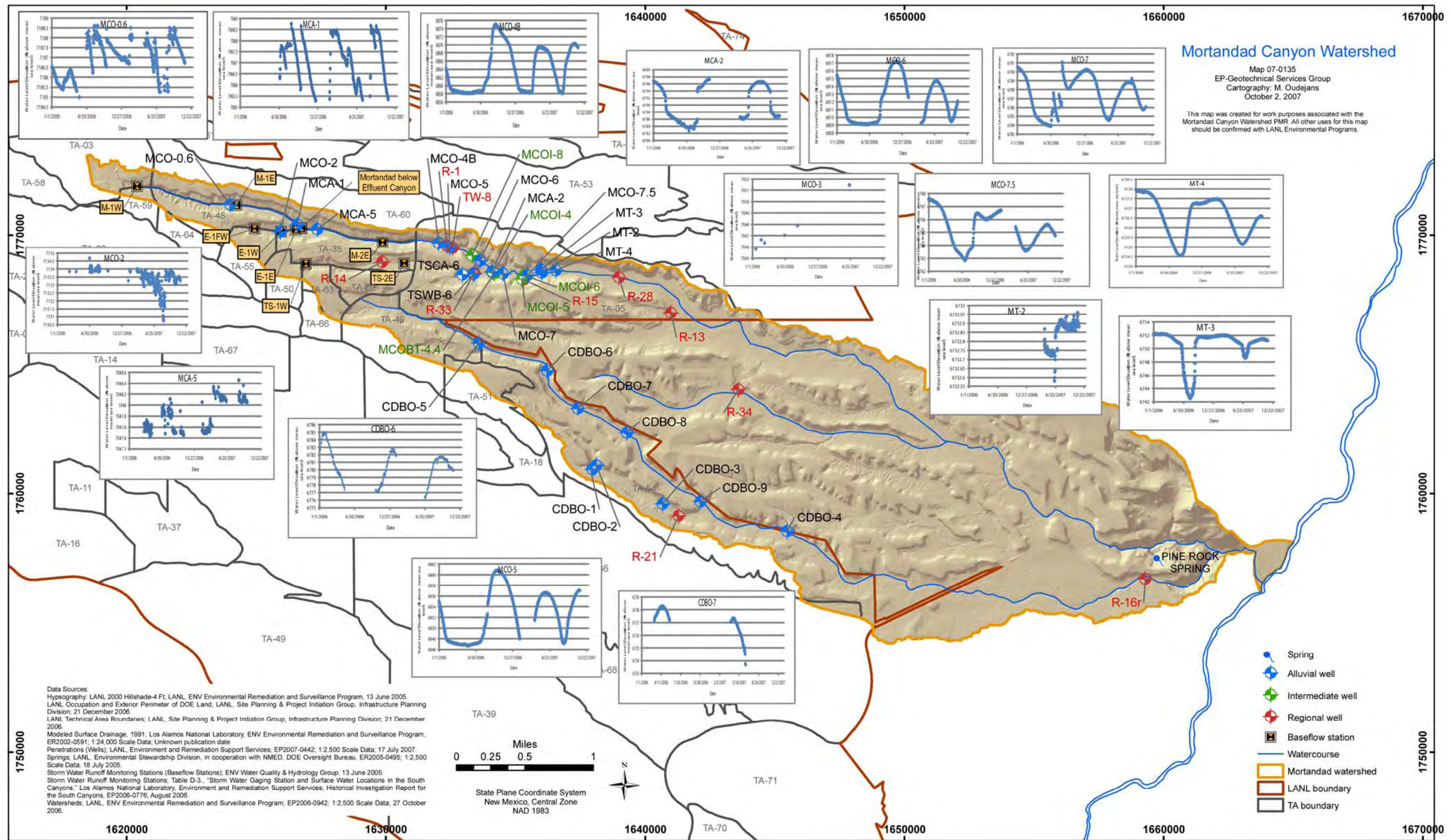


Figure 3.3-1 Alluvial groundwater elevations



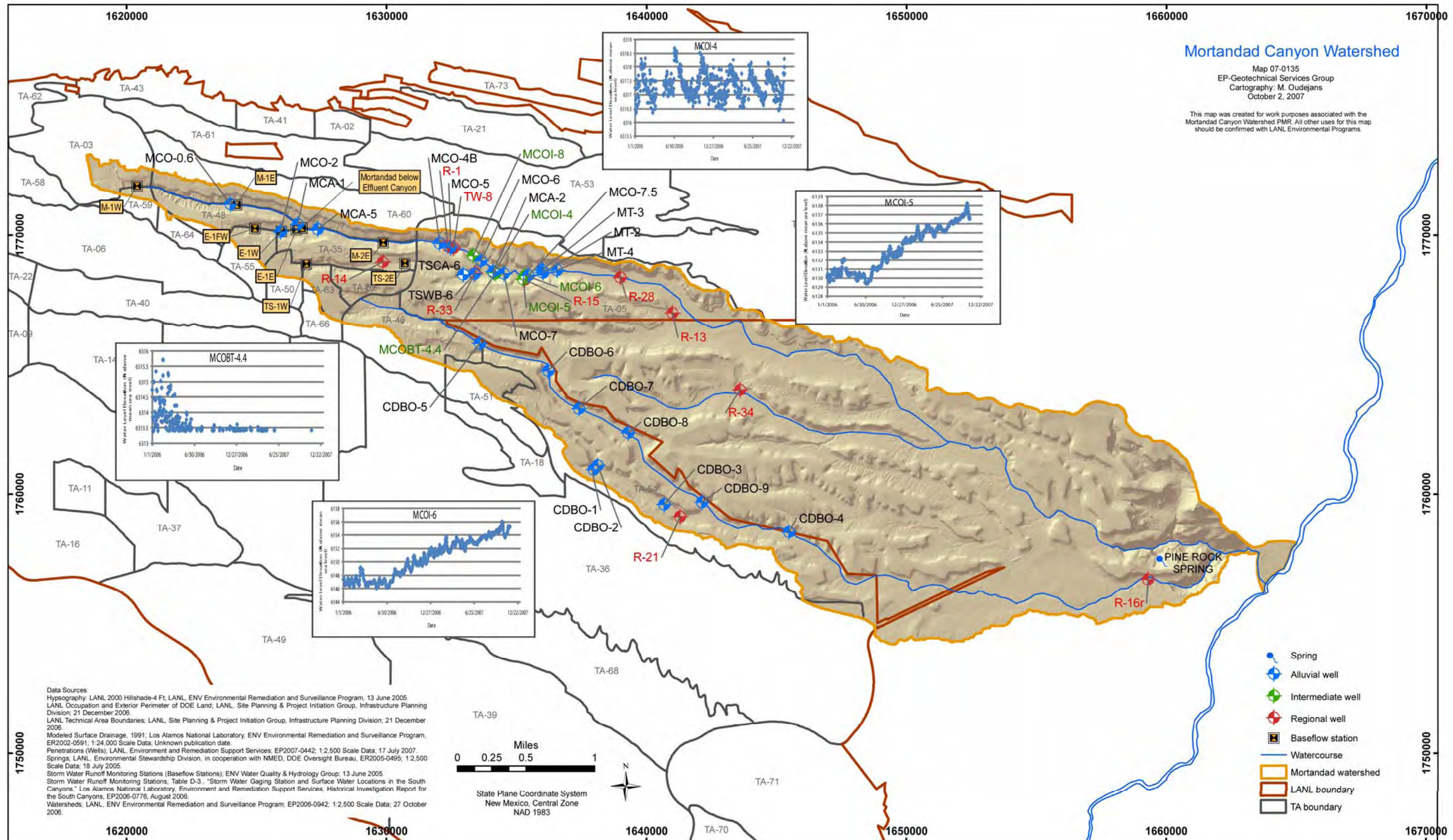


Figure 3.3.2 Intermediate groundwater elevations



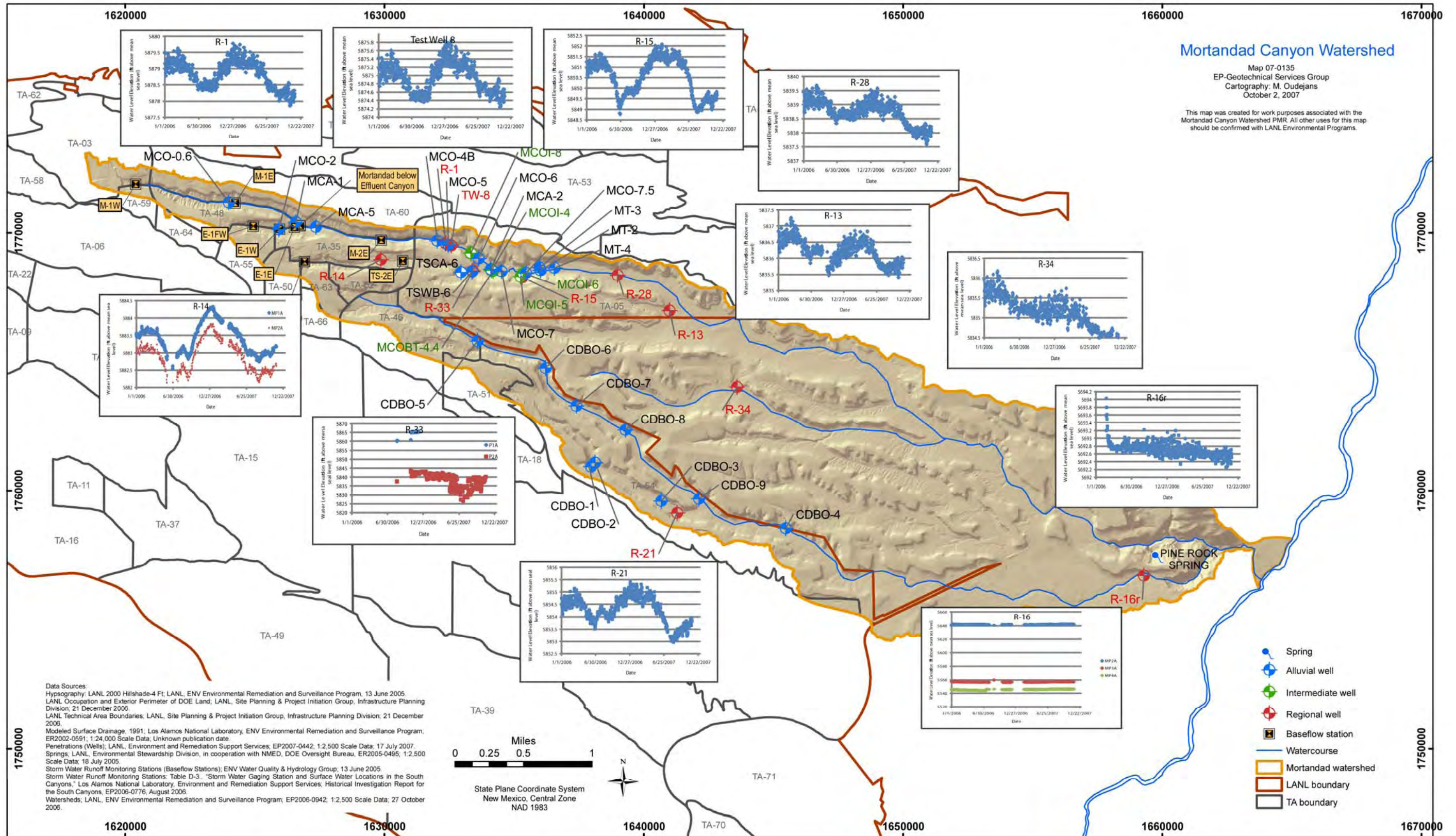


Figure 3.3-3 Regional groundwater elevations



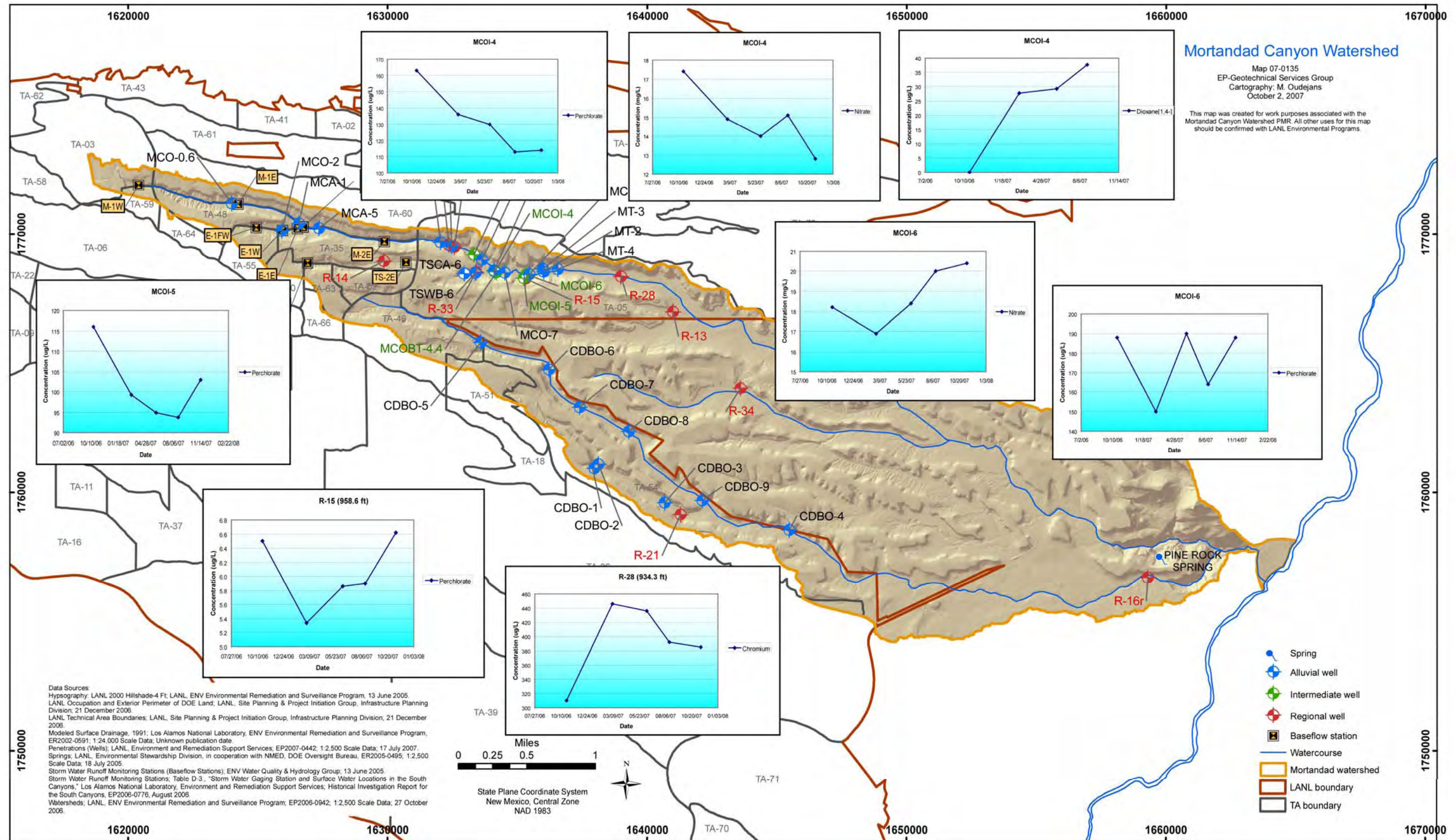


Figure 4.2-1 Analytical results



**Table 2.0-1  
Monitoring Locations and General Information**

Location	Sample Collection Date	Port Name	Port ID	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Water Level (ft above msl <sup>a</sup> )	Water-Level Method
<b>Intermediate</b>									
MCOBT-4.4	12-Nov-07	Single	5401	485.4	38.6	485.4	524	Dry <sup>b</sup>	n/a <sup>c</sup>
MCOI-4	12-Nov-07	Single	5981	499	23.1	498.9	522	6313.01	Manual
MCOI-5	12-Nov-07	Single	5721	689	9.96	689.04	699	6130.52	Manual
MCOI-6	9-Nov-07	Single	5731	686	22.3	686	708.3	6154.43	Manual
MCOI-8	12-Nov-07	Single	5991	665	9.96	665	674.96	6183.25	Manual
<b>Regional</b>									
R-1	9-Nov-07	Single	1701	1031.1	26.3	1031.12	1057.42	5878.21	Manual
R-13	9-Nov-07	Single	1741	958.3	60.39	958.33	1018.72	5835.87	Manual
R-14	8-Nov-07	MP1A	411	1204.5	32.6	1200.6	1233.2	5882.82	Transducer
R-14	8-Nov-07	MP2A	471	1288.5	6.6	1286.5	1293.1	5882.41	Transducer
R-15	12-Nov-07	Single	1751	958.6	61.7	958.6	1020.3	5844.79	Manual
R-16	9-Nov-07	MP2A	541	866.1	7.5	863.4	870.9	5642.1	Transducer
R-16	9-Nov-07	MP3A	591	1018.4	7.6	1014.8	1022.4	5557.15	Transducer
R-16	9-Nov-07	MP4A	641	1238	7.6	1237	1244.6	5546.36	Transducer
R-16r	13-Nov-07	Single	6341	600	17.6	600	617.6	5686.29	Manual
R-21	13-Nov-07	Single	1761	888.8	18	888.8	906.8	5850.21	Manual
R-28	14-Nov-07	Single	1781	934.3	23.8	934.3	958.1	5838.08	Manual
R-33	8-Nov-07	P1A	5491	995.5	23	995.5	1018.5	5865.23	Transducer
R-33	19-Nov-07	P2A	5501	1112.4	9.9	1112.4	1122.3	5836.11	Transducer
R-34	14-Nov-07	Single	1791	895.15	22.9	883.7	906.6	5834.49	Manual
Test Well 8	12-Nov-07	Single	4731	953	112	953	1065	5874.51	Manual

<sup>a</sup> msl = Mean sea level.

<sup>b</sup> See Table 3.4-1 for explanation.

<sup>c</sup> n/a = Not applicable.

**Table 3.4-1  
Observations and Deviations**

Location	Deviation	Cause	Comments
<b>Sampling Problems</b>			
MCOBT-4.4	No data are included for this location.	Well was not sampled on 11/12/07 because it was dry.	Well will be sampled when sufficient water is present.

**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	n/a <sup>a</sup>	x <sup>b</sup>
DOE 100-mrem Public Dose DCG	x	n/a
DOE 4-mrem Drinking Water DCG	x	n/a
EPA MCL	x	n/a
EPA Secondary Drinking Water Standard	x	n/a
EPA Region 6 Tap Water Screening Level	x	n/a
New Mexico Environmental Improvement Board Radiation Protection Standards	x	x
NMWQCC Groundwater Standard	x	n/a
NMWQCC Irrigation Standard	n/a	x
NMQCC Livestock Watering Standard	n/a	x
NMWQCC Wildlife Habitat Standard	n/a	x
NMWQCC Aquatic Life Standards Acute	n/a	x
NMWQCC Aquatic Life Standards Acute, Hardness=100 mg/L	n/a	x
NMWQCC Aquatic Life Standards Chronic	n/a	x
NMWQCC Aquatic Life Standards Chronic, Hardness=100 mg/L	n/a	x
NMWQCC Human Health Standard Ephemeral	n/a	x
NMWQCC Human Health Standard Perennial	n/a	x

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

<sup>b</sup> x = Standard applied to data screen for this report.



**Table 4.2-2  
Results above Screening Levels for Groundwater**

Location	Date	Analyte	Result	Units	Screening Level	Screening-Level Origin
<b>Intermediate Groundwater</b>						
MCOI-4	11/12/07	Nitrate	12.8	mg/L	10	NMWQCC
MCOI-6	11/09/07	Nitrate	20.4	mg/L	10	NMWQCC
MCOI-6	11/9/07	Chromium	33	µg/L	50	NMWQCC
MCOI-4	11/12/07	Perchlorate	114	µg/L	4	Consent Order
MCOI-5	11/12/07	Perchlorate	103	µg/L	4	Consent Order
MCOI-6	11/09/07	Perchlorate	188	µg/L	4	Consent Order
MCOI-4	11/12/07	Dioxane[1,4-]	60.4	µg/L	61.1	EPA Tap Screening Level
<b>Regional Groundwater</b>						
R-15	11/12/07	Perchlorate	6.62	µg/L	4	Consent Order
R-28	11/14/07	Chromium	385	µg/L	50	NMWQCC

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



# **Appendix A**

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## *Conceptual Model*



Canyon	Contaminant Sources	Alluvial Groundwater Contaminants	Intermediate Groundwater Contaminants	Regional Groundwater Contaminants
Mortandad and Ten Site Canyons	Multiple past and current effluent discharges	Chloride and fluoride are above New Mexico Water Quality Control Commission (NMWQCC) groundwater standards. Strontium-90 and perchlorate are present.	Uranium, hexavalent chromium, nitrate, and fluoride are above NMWQCC groundwater standards. Tritium, perchlorate, bis(2-ethylhexyl)phthalate, and dioxane[1,4-] are present.	Hexavalent chromium is above NMWQCC groundwater standards. Nitrate is at one-half NMWQCC groundwater standards with traces of perchlorate.
Cañada del Buey	Major dry, minor liquid sources	None, limited alluvial groundwater	No intermediate groundwater	None



# **Appendix B**

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## *Field Parameter Results*





EP2008-0355

B-1

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCOI-4	5981	499	11/12/07	WG	Dissolved Oxygen	7.05	mg/L	CAMO-08-8616
MCOI-4	5981	499	03/02/07	WG	Dissolved Oxygen	7.16	mg/L	FU070200GMC401
MCOI-4	5981	499	10/24/06	WG	Dissolved Oxygen	4.96	mg/L	FU061000GMC401
MCOI-4	5981	499	08/24/07	WG	Dissolved Oxygen	4.9	mg/L	FU070800GMC401
MCOI-4	5981	499	06/06/07	WG	Dissolved Oxygen	6.5	mg/L	FU070500GMC401
MCOI-4	5981	499	11/12/07	WG	Oxidation-Reduction Potential	367	mV	CAMO-08-8616
MCOI-4	5981	499	03/02/07	WG	Oxidation-Reduction Potential	263	mV	FU070200GMC401
MCOI-4	5981	499	10/24/06	WG	Oxidation-Reduction Potential	63.2	mV	FU061000GMC401
MCOI-4	5981	499	08/24/07	WG	Oxidation-Reduction Potential	307	mV	FU070800GMC401
MCOI-4	5981	499	06/06/07	WG	Oxidation-Reduction Potential	431	mV	FU070500GMC401
MCOI-4	5981	499	11/12/07	WG	Purge Volume	6	gal.	CAMO-08-8616
MCOI-4	5981	499	06/06/07	WG	Purge Volume	5.25	gal.	FU070500GMC401
MCOI-4	5981	499	11/12/07	WG	Specific Conductance	302	µS/cm	CAMO-08-8616
MCOI-4	5981	499	03/02/07	WG	Specific Conductance	314	µS/cm	FU070200GMC401
MCOI-4	5981	499	10/24/06	WG	Specific Conductance	76.6	µS/cm	FU061000GMC401
MCOI-4	5981	499	08/24/07	WG	Specific Conductance	322	µS/cm	FU070800GMC401
MCOI-4	5981	499	06/06/07	WG	Specific Conductance	292	µS/cm	FU070500GMC401
MCOI-4	5981	499	11/12/07	WG	Temperature	10.1	deg C	CAMO-08-8616
MCOI-4	5981	499	03/02/07	WG	Temperature	9.6	deg C	FU070200GMC401
MCOI-4	5981	499	10/24/06	WG	Temperature	12.2	deg C	FU061000GMC401
MCOI-4	5981	499	08/24/07	WG	Temperature	15	deg C	FU070800GMC401
MCOI-4	5981	499	06/06/07	WG	Temperature	14.8	deg C	FU070500GMC401
MCOI-4	5981	499	11/12/07	WG	Turbidity	1.51	NTU	CAMO-08-8616
MCOI-4	5981	499	03/02/07	WG	Turbidity	0.2	NTU	FU070200GMC401
MCOI-4	5981	499	10/24/06	WG	Turbidity	0.75	NTU	FU061000GMC401
MCOI-4	5981	499	08/24/07	WG	Turbidity	0.96	NTU	FU070800GMC401
MCOI-4	5981	499	06/06/07	WG	Turbidity	3.45	NTU	FU070500GMC401
MCOI-4	5981	499	11/12/07	WG	pH	7.42	SU	CAMO-08-8616

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCOI-4	5981	499	03/02/07	WG	pH	6.99	SU	FU070200GMC401
MCOI-4	5981	499	10/24/06	WG	pH	6.98	SU	FU061000GMC401
MCOI-4	5981	499	08/24/07	WG	pH	6.99	SU	FU070800GMC401
MCOI-4	5981	499	06/06/07	WG	pH	6.9	SU	FU070500GMC401
MCOI-5	5721	689	11/12/07	WG	Dissolved Oxygen	5.47	mg/L	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	Dissolved Oxygen	5.26	mg/L	FU070200GMC501
MCOI-5	5721	689	10/19/06	WG	Dissolved Oxygen	2.77	mg/L	FU061000GMC501
MCOI-5	5721	689	08/23/07	WG	Dissolved Oxygen	5.2	mg/L	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Dissolved Oxygen	5.99	mg/L	FU070500GMC501
MCOI-5	5721	689	11/12/07	WG	Oxidation-Reduction Potential	358	mV	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	Oxidation-Reduction Potential	102.1	mV	FU070200GMC501
MCOI-5	5721	689	10/19/06	WG	Oxidation-Reduction Potential	236.9	mV	FU061000GMC501
MCOI-5	5721	689	08/23/07	WG	Oxidation-Reduction Potential	199	mV	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Oxidation-Reduction Potential	464	mV	FU070500GMC501
MCOI-5	5721	689	11/12/07	WG	Purge Volume	18.5	gal.	CAMO-08-8624
MCOI-5	5721	689	08/23/07	WG	Purge Volume	25	gal.	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Purge Volume	17.5	gal.	FU070500GMC501
MCOI-5	5721	689	11/12/07	WG	Specific Conductance	167.1	µS/cm	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	Specific Conductance	171.8	µS/cm	FU070200GMC501
MCOI-5	5721	689	10/19/06	WG	Specific Conductance	213	µS/cm	FU061000GMC501
MCOI-5	5721	689	08/23/07	WG	Specific Conductance	177.7	µS/cm	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Specific Conductance	173.6	µS/cm	FU070500GMC501
MCOI-5	5721	689	11/12/07	WG	Temperature	13.2	deg C	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	Temperature	13.4	deg C	FU070200GMC501
MCOI-5	5721	689	10/19/06	WG	Temperature	13.1	deg C	FU061000GMC501
MCOI-5	5721	689	08/23/07	WG	Temperature	15	deg C	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Temperature	15.1	deg C	FU070500GMC501
MCOI-5	5721	689	11/12/07	WG	Turbidity	1.05	NTU	CAMO-08-8624

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCOI-5	5721	689	03/05/07	WG	Turbidity	0.69	NTU	FU070200GMC501
MCOI-5	5721	689	10/19/06	WG	Turbidity	1.05	NTU	FU061000GMC501
MCOI-5	5721	689	08/23/07	WG	Turbidity	0.99	NTU	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Turbidity	0.4	NTU	FU070500GMC501
MCOI-5	5721	689	11/12/07	WG	pH	8.52	SU	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	pH	8.24	SU	FU070200GMC501
MCOI-5	5721	689	10/19/06	WG	pH	7.98	SU	FU061000GMC501
MCOI-5	5721	689	08/23/07	WG	pH	8.35	SU	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	pH	8.32	SU	FU070500GMC501
MCOI-6	5731	686	11/09/07	WG	Dissolved Oxygen	6.2	mg/L	CASA-08-7610
MCOI-6	5731	686	10/25/06	WG	Dissolved Oxygen	5.77	mg/L	FU061000GMC601
MCOI-6	5731	686	06/29/06	WG	Dissolved Oxygen	6.42	mg/L	FU060500GMC601
MCOI-6	5731	686	08/13/07	WG	Dissolved Oxygen	7.9	mg/L	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	Dissolved Oxygen	6.14	mg/L	FU070500GMC601
MCOI-6	5731	686	11/09/07	WG	Oxidation-Reduction Potential	103	mV	CASA-08-7610
MCOI-6	5731	686	10/25/06	WG	Oxidation-Reduction Potential	108.3	mV	FU061000GMC601
MCOI-6	5731	686	06/29/06	WG	Oxidation-Reduction Potential	180.3	mV	FU060500GMC601
MCOI-6	5731	686	08/13/07	WG	Oxidation-Reduction Potential	281	mV	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	Oxidation-Reduction Potential	310	mV	FU070500GMC601
MCOI-6	5731	686	11/09/07	WG	Specific Conductance	469	µS/cm	CASA-08-7610
MCOI-6	5731	686	10/25/06	WG	Specific Conductance	382	µS/cm	FU061000GMC601
MCOI-6	5731	686	08/13/07	WG	Specific Conductance	476	µS/cm	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	Specific Conductance	375	µS/cm	FU070500GMC601
MCOI-6	5731	686	11/09/07	WG	Temperature	16.9	deg C	CASA-08-7610
MCOI-6	5731	686	10/25/06	WG	Temperature	15.2	deg C	FU061000GMC601
MCOI-6	5731	686	06/29/06	WG	Temperature	18.5	deg C	FU060500GMC601
MCOI-6	5731	686	08/13/07	WG	Temperature	17.4	deg C	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	Temperature	16	deg C	FU070500GMC601

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCOI-6	5731	686	11/09/07	WG	Turbidity	128	NTU	CASA-08-7610
MCOI-6	5731	686	10/25/06	WG	Turbidity	1.3	NTU	FU061000GMC601
MCOI-6	5731	686	06/29/06	WG	Turbidity	4.9	NTU	FU060500GMC601
MCOI-6	5731	686	08/13/07	WG	Turbidity	1.86	NTU	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	Turbidity	3.75	NTU	FU070500GMC601
MCOI-6	5731	686	11/09/07	WG	pH	7.16	SU	CASA-08-7610
MCOI-6	5731	686	10/25/06	WG	pH	7.27	SU	FU061000GMC601
MCOI-6	5731	686	08/13/07	WG	pH	7.21	SU	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	pH	7.09	SU	FU070500GMC601
R-1	1701	1031.1	08/13/07	WG	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	55	mg/L	FU070800G01R01
R-1	1701	1031.1	11/09/07	WG	Dissolved Oxygen	4.51	mg/L	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	Dissolved Oxygen	4.94	mg/L	FU070200G01R01
R-1	1701	1031.1	10/26/06	WG	Dissolved Oxygen	2.52	mg/L	FU061000G01R01
R-1	1701	1031.1	08/13/07	WG	Dissolved Oxygen	6.5	mg/L	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Dissolved Oxygen	5.2	mg/L	FU070600G01R01
R-1	1701	1031.1	11/09/07	WG	Oxidation-Reduction Potential	79	mV	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	Oxidation-Reduction Potential	140	mV	FU070200G01R01
R-1	1701	1031.1	10/26/06	WG	Oxidation-Reduction Potential	110.7	mV	FU061000G01R01
R-1	1701	1031.1	08/13/07	WG	Oxidation-Reduction Potential	77	mV	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Oxidation-Reduction Potential	35.3	mV	FU070600G01R01
R-1	1701	1031.1	11/09/07	WG	Specific Conductance	134.7	µS/cm	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	Specific Conductance	138.7	µS/cm	FU070200G01R01
R-1	1701	1031.1	10/26/06	WG	Specific Conductance	132.7	µS/cm	FU061000G01R01
R-1	1701	1031.1	08/13/07	WG	Specific Conductance	143.5	µS/cm	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Specific Conductance	139.2	µS/cm	FU070600G01R01
R-1	1701	1031.1	11/09/07	WG	Temperature	22.2	deg C	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	Temperature	22.2	deg C	FU070200G01R01
R-1	1701	1031.1	10/26/06	WG	Temperature	20.8	deg C	FU061000G01R01

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-1	1701	1031.1	08/13/07	WG	Temperature	23.3	deg C	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Temperature	22.3	deg C	FU070600G01R01
R-1	1701	1031.1	11/09/07	WG	Turbidity	0.55	NTU	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	Turbidity	0.35	NTU	FU070200G01R01
R-1	1701	1031.1	10/26/06	WG	Turbidity	0.74	NTU	FU061000G01R01
R-1	1701	1031.1	08/13/07	WG	Turbidity	0.4	NTU	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Turbidity	0.24	NTU	FU070600G01R01
R-1	1701	1031.1	11/09/07	WG	pH	7.7	SU	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	pH	7.76	SU	FU070200G01R01
R-1	1701	1031.1	10/26/06	WG	pH	7.63	SU	FU061000G01R01
R-1	1701	1031.1	08/13/07	WG	pH	7.76	SU	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	pH	7.78	SU	FU070600G01R01
R-13	1741	958.3	08/16/07	WG	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	53	mg/L	FU070800G13R01
R-13	1741	958.3	11/09/07	WG	Dissolved Oxygen	5.45	mg/L	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	Dissolved Oxygen	5.2	mg/L	FU070200G13R01
R-13	1741	958.3	10/25/06	WG	Dissolved Oxygen	5.78	mg/L	FU061000G13R01
R-13	1741	958.3	08/16/07	WG	Dissolved Oxygen	5.2	mg/L	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	Dissolved Oxygen	5.86	mg/L	FU070600G13R01
R-13	1741	958.3	11/09/07	WG	Oxidation-Reduction Potential	231	mV	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	Oxidation-Reduction Potential	378	mV	FU070200G13R01
R-13	1741	958.3	10/25/06	WG	Oxidation-Reduction Potential	214.3	mV	FU061000G13R01
R-13	1741	958.3	08/16/07	WG	Oxidation-Reduction Potential	253	mV	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	Oxidation-Reduction Potential	92.3	mV	FU070600G13R01
R-13	1741	958.3	11/09/07	WG	Specific Conductance	133.7	µS/cm	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	Specific Conductance	67.8	µS/cm	FU070200G13R01
R-13	1741	958.3	10/25/06	WG	Specific Conductance	129.3	µS/cm	FU061000G13R01
R-13	1741	958.3	08/16/07	WG	Specific Conductance	140.4	µS/cm	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	Specific Conductance	128.2	µS/cm	FU070600G13R01

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-13	1741	958.3	11/09/07	WG	Temperature	22.1	deg C	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	Temperature	20.2	deg C	FU070200G13R01
R-13	1741	958.3	10/25/06	WG	Temperature	20.9	deg C	FU061000G13R01
R-13	1741	958.3	08/16/07	WG	Temperature	22.1	deg C	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	Temperature	21	deg C	FU070600G13R01
R-13	1741	958.3	11/09/07	WG	Turbidity	0.68	NTU	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	Turbidity	0.21	NTU	FU070200G13R01
R-13	1741	958.3	10/25/06	WG	Turbidity	4.24	NTU	FU061000G13R01
R-13	1741	958.3	08/16/07	WG	Turbidity	0.2	NTU	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	Turbidity	0.12	NTU	FU070600G13R01
R-13	1741	958.3	11/09/07	WG	pH	8.1	SU	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	pH	8.2	SU	FU070200G13R01
R-13	1741	958.3	10/25/06	WG	pH	8.2	SU	FU061000G13R01
R-13	1741	958.3	08/16/07	WG	pH	8.21	SU	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	pH	8.17	SU	FU070600G13R01
R-14	411	1204.5	11/08/07	WG	Dissolved Oxygen	3.55	mg/L	CASA-08-8072
R-14	411	1204.5	01/24/06	WG	Dissolved Oxygen	4.5	mg/L	FU0601G14R101
R-14	411	1204.5	05/11/05	WG	Dissolved Oxygen	5.72	mg/L	FU0505G14R101
R-14	411	1204.5	02/09/04	WG	Dissolved Oxygen	3.93	mg/L	GU0402G14R101
R-14	411	1204.5	08/14/07	WG	Dissolved Oxygen	1.5	mg/L	FU07080G14R101
R-14	411	1204.5	11/08/07	WG	Specific Conductance	128	µS/cm	CASA-08-8072
R-14	411	1204.5	03/01/07	WG	Specific Conductance	191.3	µS/cm	FU07020G14R101
R-14	411	1204.5	10/23/06	WG	Specific Conductance	135	µS/cm	FU06100G14R101
R-14	411	1204.5	08/14/07	WG	Specific Conductance	128.8	µS/cm	FU07080G14R101
R-14	411	1204.5	06/05/07	WG	Specific Conductance	114.8	µS/cm	FU07050G14R101
R-14	411	1204.5	11/08/07	WG	Temperature	21.6	deg C	CASA-08-8072
R-14	411	1204.5	03/01/07	WG	Temperature	15.3	deg C	FU07020G14R101
R-14	411	1204.5	10/23/06	WG	Temperature	20.5	deg C	FU06100G14R101

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-14	411	1204.5	08/14/07	WG	Temperature	24.8	deg C	FU07080G14R101
R-14	411	1204.5	06/05/07	WG	Temperature	23.3	deg C	FU07050G14R101
R-14	411	1204.5	11/08/07	WG	Turbidity	0.67	NTU	CASA-08-8072
R-14	411	1204.5	03/01/07	WG	Turbidity	0.1	NTU	FU07020G14R101
R-14	411	1204.5	10/23/06	WG	Turbidity	0.64	NTU	FU06100G14R101
R-14	411	1204.5	08/14/07	WG	Turbidity	0.75	NTU	FU07080G14R101
R-14	411	1204.5	06/05/07	WG	Turbidity	0.56	NTU	FU07050G14R101
R-14	411	1204.5	11/08/07	WG	pH	8.72	SU	CASA-08-8072
R-14	411	1204.5	03/01/07	WG	pH	8.18	SU	FU07020G14R101
R-14	411	1204.5	10/23/06	WG	pH	8.61	SU	FU06100G14R101
R-14	411	1204.5	08/14/07	WG	pH	8.62	SU	FU07080G14R101
R-14	411	1204.5	06/05/07	WG	pH	8.67	SU	FU07050G14R101
R-14	471	1288.5	01/25/06	WG	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	75	mg/L	FU0601G14R201
R-14	471	1288.5	11/08/07	WG	Dissolved Oxygen	5.01	mg/L	CASA-08-8137
R-14	471	1288.5	01/25/06	WG	Dissolved Oxygen	3.18	mg/L	FU0601G14R201
R-14	471	1288.5	05/12/05	WG	Dissolved Oxygen	3.94	mg/L	FU0505G14R201
R-14	471	1288.5	11/03/04	WG	Dissolved Oxygen	7.2	mg/L	GU0411G14R201
R-14	471	1288.5	08/14/07	WG	Dissolved Oxygen	2	mg/L	FU07080G14R201
R-14	471	1288.5	11/08/07	WG	Oxidation-Reduction Potential	0.98	mV	CASA-08-8137
R-14	471	1288.5	07/14/04	WG	Oxidation-Reduction Potential	-41.7	mV	GU0407G14R201
R-14	471	1288.5	02/18/04	WG	Oxidation-Reduction Potential	121.3	mV	GU0402G14R202
R-14	471	1288.5	11/08/07	WG	Specific Conductance	125.9	µS/cm	CASA-08-8137
R-14	471	1288.5	03/01/07	WG	Specific Conductance	115.3	µS/cm	FU07020G14R201
R-14	471	1288.5	10/23/06	WG	Specific Conductance	148.6	µS/cm	FU06100G14R201
R-14	471	1288.5	08/14/07	WG	Specific Conductance	128.3	µS/cm	FU07080G14R201
R-14	471	1288.5	06/04/07	WG	Specific Conductance	142.2	µS/cm	FU07050G14R201
R-14	471	1288.5	11/08/07	WG	Temperature	19.3	deg C	CASA-08-8137
R-14	471	1288.5	03/01/07	WG	Temperature	19.3	deg C	FU07020G14R201

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-14	471	1288.5	10/23/06	WG	Temperature	20.2	deg C	FU06100G14R201
R-14	471	1288.5	08/14/07	WG	Temperature	24	deg C	FU07080G14R201
R-14	471	1288.5	06/04/07	WG	Temperature	20.9	deg C	FU07050G14R201
R-14	471	1288.5	11/08/07	WG	pH	8.32	SU	CASA-08-8137
R-14	471	1288.5	03/01/07	WG	pH	7.71	SU	FU07020G14R201
R-14	471	1288.5	10/23/06	WG	pH	7.41	SU	FU06100G14R201
R-14	471	1288.5	08/14/07	WG	pH	7.54	SU	FU07080G14R201
R-14	471	1288.5	06/04/07	WG	pH	6.68	SU	FU07050G14R201
R-15	1751	958.6	08/16/07	WG	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	40	mg/L	FU070800G15R01
R-15	1751	958.6	11/12/07	WG	Dissolved Oxygen	4.82	mg/L	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	Dissolved Oxygen	5.9	mg/L	FU070200G15R01
R-15	1751	958.6	10/24/06	WG	Dissolved Oxygen	7.76	mg/L	FU061000G15R01
R-15	1751	958.6	08/16/07	WG	Dissolved Oxygen	5.1	mg/L	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Dissolved Oxygen	6.61	mg/L	FU070600G15R01
R-15	1751	958.6	11/12/07	WG	Oxidation-Reduction Potential	482	mV	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	Oxidation-Reduction Potential	415	mV	FU070200G15R01
R-15	1751	958.6	10/24/06	WG	Oxidation-Reduction Potential	397.9	mV	FU061000G15R01
R-15	1751	958.6	08/16/07	WG	Oxidation-Reduction Potential	210	mV	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Oxidation-Reduction Potential	83.5	mV	FU070600G15R01
R-15	1751	958.6	11/12/07	WG	Purge Volume	275	gal.	CAMO-08-8601
R-15	1751	958.6	08/16/07	WG	Purge Volume	200	gal.	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Purge Volume	188	gal.	FU070600G15R01
R-15	1751	958.6	11/12/07	WG	Specific Conductance	149.2	µS/cm	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	Specific Conductance	73.9	µS/cm	FU070200G15R01
R-15	1751	958.6	10/24/06	WG	Specific Conductance	156	µS/cm	FU061000G15R01
R-15	1751	958.6	08/16/07	WG	Specific Conductance	154.3	µS/cm	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Specific Conductance	142.3	µS/cm	FU070600G15R01
R-15	1751	958.6	11/12/07	WG	Temperature	20.8	deg C	CAMO-08-8601

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-15	1751	958.6	02/28/07	WG	Temperature	19.5	deg C	FU070200G15R01
R-15	1751	958.6	10/24/06	WG	Temperature	20	deg C	FU061000G15R01
R-15	1751	958.6	08/16/07	WG	Temperature	21.5	deg C	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Temperature	20.1	deg C	FU070600G15R01
R-15	1751	958.6	11/12/07	WG	Turbidity	2.4	NTU	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	Turbidity	0.89	NTU	FU070200G15R01
R-15	1751	958.6	10/24/06	WG	Turbidity	2.74	NTU	FU061000G15R01
R-15	1751	958.6	08/16/07	WG	Turbidity	2.33	NTU	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Turbidity	1.01	NTU	FU070600G15R01
R-15	1751	958.6	11/12/07	WG	pH	7.99	SU	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	pH	8.1	SU	FU070200G15R01
R-15	1751	958.6	10/24/06	WG	pH	8.2	SU	FU061000G15R01
R-15	1751	958.6	08/16/07	WG	pH	8.16	SU	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	pH	8.09	SU	FU070600G15R01
R-16	541	866.1	11/09/07	WG	Dissolved Oxygen	7.25	mg/L	CASA-08-8142
R-16	541	866.1	08/28/07	WG	Dissolved Oxygen	3.5	mg/L	FU07080G16R201
R-16	541	866.1	11/09/07	WG	Purge Volume	1.06	gal.	CASA-08-8142
R-16	541	866.1	11/09/07	WG	Specific Conductance	169.9	µS/cm	CASA-08-8142
R-16	541	866.1	08/28/07	WG	Specific Conductance	155.3	µS/cm	FU07080G16R201
R-16	541	866.1	06/06/07	WG	Specific Conductance	166.7	µS/cm	FU07060G16R201
R-16	541	866.1	11/09/07	WG	Temperature	23.5	deg C	CASA-08-8142
R-16	541	866.1	08/28/07	WG	Temperature	24.7	deg C	FU07080G16R201
R-16	541	866.1	06/06/07	WG	Temperature	24	deg C	FU07060G16R201
R-16	541	866.1	11/09/07	WG	Turbidity	0.96	NTU	CASA-08-8142
R-16	541	866.1	08/28/07	WG	Turbidity	0.41	NTU	FU07080G16R201
R-16	541	866.1	06/06/07	WG	Turbidity	0.73	NTU	FU07060G16R201
R-16	541	866.1	11/09/07	WG	pH	8.03	SU	CASA-08-8142
R-16	541	866.1	08/28/07	WG	pH	8.46	SU	FU07080G16R201

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-16	541	866.1	06/06/07	WG	pH	8.53	SU	FU07060G16R201
R-16	591	1018.4	08/28/07	WG	Specific Conductance	182.4	µS/cm	FU07080G16R301
R-16	591	1018.4	06/07/07	WG	Specific Conductance	192.8	µS/cm	FU07060G16R301
R-16	591	1018.4	08/28/07	WG	pH	8.11	SU	FU07080G16R301
R-16	591	1018.4	06/07/07	WG	pH	8.68	SU	FU07060G16R301
R-16	641	1238	11/09/07	WG	Dissolved Oxygen	4.79	mg/L	CASA-08-8145
R-16	641	1238	08/29/07	WG	Dissolved Oxygen	4.4	mg/L	FU07080G16R401
R-16	641	1238	11/09/07	WG	Purge Volume	1.06	gal.	CASA-08-8145
R-16	641	1238	11/09/07	WG	Specific Conductance	226	µS/cm	CASA-08-8145
R-16	641	1238	08/29/07	WG	Specific Conductance	233	µS/cm	FU07080G16R401
R-16	641	1238	06/06/07	WG	Specific Conductance	222	µS/cm	FU07060G16R401
R-16	641	1238	11/09/07	WG	Temperature	25	deg C	CASA-08-8145
R-16	641	1238	08/29/07	WG	Temperature	26	deg C	FU07080G16R401
R-16	641	1238	06/06/07	WG	Temperature	25.6	deg C	FU07060G16R401
R-16	641	1238	11/09/07	WG	Turbidity	0.65	NTU	CASA-08-8145
R-16	641	1238	08/29/07	WG	Turbidity	0.96	NTU	FU07080G16R401
R-16	641	1238	06/06/07	WG	Turbidity	0.46	NTU	FU07060G16R401
R-16	641	1238	11/09/07	WG	pH	8.95	SU	CASA-08-8145
R-16	641	1238	08/29/07	WG	pH	7.83	SU	FU07080G16R401
R-16	641	1238	06/06/07	WG	pH	8.2	SU	FU07060G16R401
R-16r	6341	600	11/13/07	WG	Dissolved Oxygen	5.3	mg/L	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	Dissolved Oxygen	4.92	mg/L	FU07020GR16A01
R-16r	6341	600	11/01/06	WG	Dissolved Oxygen	3.22	mg/L	FU06100GR16A01
R-16r	6341	600	08/20/07	WG	Dissolved Oxygen	4.6	mg/L	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Dissolved Oxygen	5.2	mg/L	FU07060GR16A01
R-16r	6341	600	11/13/07	WG	Oxidation-Reduction Potential	374	mV	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	Oxidation-Reduction Potential	221.2	mV	FU07020GR16A01
R-16r	6341	600	11/01/06	WG	Oxidation-Reduction Potential	137.6	mV	FU06100GR16A01

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-16r	6341	600	08/20/07	WG	Oxidation-Reduction Potential	211	mV	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Oxidation-Reduction Potential	34	mV	FU07060GR16A01
R-16r	6341	600	11/13/07	WG	Purge Volume	140	gal.	CAMO-08-8602
R-16r	6341	600	08/20/07	WG	Purge Volume	180	gal.	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Purge Volume	108.75	gal.	FU07060GR16A01
R-16r	6341	600	11/13/07	WG	Specific Conductance	171.5	µS/cm	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	Specific Conductance	179.6	µS/cm	FU07020GR16A01
R-16r	6341	600	11/01/06	WG	Specific Conductance	144.7	µS/cm	FU06100GR16A01
R-16r	6341	600	08/20/07	WG	Specific Conductance	108.4	µS/cm	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Specific Conductance	156	µS/cm	FU07060GR16A01
R-16r	6341	600	11/13/07	WG	Temperature	20.4	deg C	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	Temperature	20	deg C	FU07020GR16A01
R-16r	6341	600	11/01/06	WG	Temperature	20	deg C	FU06100GR16A01
R-16r	6341	600	08/20/07	WG	Temperature	22.4	deg C	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Temperature	20.7	deg C	FU07060GR16A01
R-16r	6341	600	11/13/07	WG	Turbidity	1.18	NTU	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	Turbidity	0.45	NTU	FU07020GR16A01
R-16r	6341	600	11/01/06	WG	Turbidity	0.64	NTU	FU06100GR16A01
R-16r	6341	600	08/20/07	WG	Turbidity	1.81	NTU	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Turbidity	0.99	NTU	FU07060GR16A01
R-16r	6341	600	11/13/07	WG	pH	8.35	SU	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	pH	8.17	SU	FU07020GR16A01
R-16r	6341	600	11/01/06	WG	pH	8.2	SU	FU06100GR16A01
R-16r	6341	600	08/20/07	WG	pH	8.28	SU	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	pH	8.22	SU	FU07060GR16A01
R-21	1761	888.8	11/13/07	WG	Dissolved Oxygen	5.2	mg/L	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	Dissolved Oxygen	4.43	mg/L	FU07020G21R01
R-21	1761	888.8	11/06/06	WG	Dissolved Oxygen	3.98	mg/L	FU061100G21R01

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-21	1761	888.8	08/20/07	WG	Dissolved Oxygen	5	mg/L	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Dissolved Oxygen	5.1	mg/L	FU070600G21R01
R-21	1761	888.8	11/13/07	WG	Oxidation-Reduction Potential	262	mV	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	Oxidation-Reduction Potential	105.6	mV	FU070200G21R01
R-21	1761	888.8	11/06/06	WG	Oxidation-Reduction Potential	49.4	mV	FU061100G21R01
R-21	1761	888.8	08/20/07	WG	Oxidation-Reduction Potential	85	mV	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Oxidation-Reduction Potential	20.7	mV	FU070600G21R01
R-21	1761	888.8	11/13/07	WG	Purge Volume	300	gal.	CAMO-08-8609
R-21	1761	888.8	08/20/07	WG	Purge Volume	225	gal.	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Purge Volume	234.9	gal.	FU070600G21R01
R-21	1761	888.8	11/13/07	WG	Specific Conductance	119.9	µS/cm	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	Specific Conductance	123	µS/cm	FU070200G21R01
R-21	1761	888.8	11/06/06	WG	Specific Conductance	15.04	µS/cm	FU061100G21R01
R-21	1761	888.8	08/20/07	WG	Specific Conductance	76.7	µS/cm	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Specific Conductance	113.6	µS/cm	FU070600G21R01
R-21	1761	888.8	11/13/07	WG	Temperature	21	deg C	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	Temperature	21	deg C	FU070200G21R01
R-21	1761	888.8	11/06/06	WG	Temperature	21.5	deg C	FU061100G21R01
R-21	1761	888.8	08/20/07	WG	Temperature	22.1	deg C	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Temperature	21.3	deg C	FU070600G21R01
R-21	1761	888.8	11/13/07	WG	Turbidity	0.55	NTU	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	Turbidity	0.24	NTU	FU070200G21R01
R-21	1761	888.8	11/06/06	WG	Turbidity	0.44	NTU	FU061100G21R01
R-21	1761	888.8	08/20/07	WG	Turbidity	0.36	NTU	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Turbidity	0.19	NTU	FU070600G21R01
R-21	1761	888.8	11/13/07	WG	pH	8.19	SU	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	pH	8.05	SU	FU070200G21R01
R-21	1761	888.8	11/06/06	WG	pH	7.8	SU	FU061100G21R01

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-21	1761	888.8	08/20/07	WG	pH	7.94	SU	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	pH	8	SU	FU070600G21R01
R-28	1781	934.3	11/14/07	WG	Dissolved Oxygen	5.8	mg/L	CAMO-08-8713
R-28	1781	934.3	03/06/07	WG	Dissolved Oxygen	6.22	mg/L	FU070200G28R01
R-28	1781	934.3	10/26/06	WG	Dissolved Oxygen	6.64	mg/L	FU061000G28R01
R-28	1781	934.3	08/17/07	WG	Dissolved Oxygen	5.1	mg/L	FU070800G28R01
R-28	1781	934.3	06/13/07	WG	Dissolved Oxygen	5.41	mg/L	FU070600G28R01
R-28	1781	934.3	11/14/07	WG	Oxidation-Reduction Potential	246	mV	CAMO-08-8713
R-28	1781	934.3	03/06/07	WG	Oxidation-Reduction Potential	149.5	mV	FU070200G28R01
R-28	1781	934.3	10/26/06	WG	Oxidation-Reduction Potential	85.4	mV	FU061000G28R01
R-28	1781	934.3	08/17/07	WG	Oxidation-Reduction Potential	323	mV	FU070800G28R01
R-28	1781	934.3	06/13/07	WG	Oxidation-Reduction Potential	275	mV	FU070600G28R01
R-28	1781	934.3	11/14/07	WG	Purge Volume	160	gal.	CAMO-08-8713
R-28	1781	934.3	06/13/07	WG	Purge Volume	200	gal.	FU070600G28R01
R-28	1781	934.3	11/14/07	WG	Specific Conductance	346	µS/cm	CAMO-08-8713
R-28	1781	934.3	03/06/07	WG	Specific Conductance	337	µS/cm	FU070200G28R01
R-28	1781	934.3	10/26/06	WG	Specific Conductance	379	µS/cm	FU061000G28R01
R-28	1781	934.3	08/17/07	WG	Specific Conductance	333	µS/cm	FU070800G28R01
R-28	1781	934.3	06/13/07	WG	Specific Conductance	351	µS/cm	FU070600G28R01
R-28	1781	934.3	11/14/07	WG	Temperature	21	deg C	CAMO-08-8713
R-28	1781	934.3	03/06/07	WG	Temperature	21.2	deg C	FU070200G28R01
R-28	1781	934.3	10/26/06	WG	Temperature	20.06	deg C	FU061000G28R01
R-28	1781	934.3	08/17/07	WG	Temperature	21.6	deg C	FU070800G28R01
R-28	1781	934.3	06/13/07	WG	Temperature	22.3	deg C	FU070600G28R01
R-28	1781	934.3	11/14/07	WG	Turbidity	0.4	NTU	CAMO-08-8713
R-28	1781	934.3	03/06/07	WG	Turbidity	0.35	NTU	FU070200G28R01
R-28	1781	934.3	10/26/06	WG	Turbidity	0.36	NTU	FU061000G28R01
R-28	1781	934.3	08/17/07	WG	Turbidity	0.21	NTU	FU070800G28R01

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-28	1781	934.3	06/13/07	WG	Turbidity	0.24	NTU	FU070600G28R01
R-28	1781	934.3	11/14/07	WG	pH	7.87	SU	CAMO-08-8713
R-28	1781	934.3	03/06/07	WG	pH	7.82	SU	FU070200G28R01
R-28	1781	934.3	10/26/06	WG	pH	7.9	SU	FU061000G28R01
R-28	1781	934.3	08/17/07	WG	pH	7.83	SU	FU070800G28R01
R-28	1781	934.3	06/13/07	WG	pH	7.83	SU	FU070600G28R01
R-33	5491	995.5	02/16/06	WG	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	74	mg/L	FU0602G33R101
R-33	5491	995.5	11/08/07	WG	Dissolved Oxygen	4.28	mg/L	CASA-08-8078
R-33	5491	995.5	02/16/06	WG	Dissolved Oxygen	5.52	mg/L	FU0602G33R101
R-33	5491	995.5	11/08/07	WG	Oxidation-Reduction Potential	260	mV	CASA-08-8078
R-33	5491	995.5	02/16/06	WG	Oxidation-Reduction Potential	305.7	mV	FU0602G33R101
R-33	5491	995.5	09/14/05	WG	Oxidation-Reduction Potential	223.5	mV	FU0509G33R101
R-33	5491	995.5	06/27/05	WG	Oxidation-Reduction Potential	-19.5	mV	GU0506G33R101
R-33	5491	995.5	11/08/07	WG	Specific Conductance	135.2	µS/cm	CASA-08-8078
R-33	5491	995.5	03/13/07	WG	Specific Conductance	135.3	µS/cm	FU07020G33R101
R-33	5491	995.5	10/31/06	WG	Specific Conductance	132	µS/cm	FU06100G33R101
R-33	5491	995.5	02/16/06	WG	Specific Conductance	131.7	µS/cm	FU0602G33R101
R-33	5491	995.5	06/12/07	WG	Specific Conductance	133.4	µS/cm	FU07050G33R101
R-33	5491	995.5	11/08/07	WG	Temperature	15.5	deg C	CASA-08-8078
R-33	5491	995.5	03/13/07	WG	Temperature	15.3	deg C	FU07020G33R101
R-33	5491	995.5	10/31/06	WG	Temperature	17.5	deg C	FU06100G33R101
R-33	5491	995.5	02/16/06	WG	Temperature	8.8	deg C	FU0602G33R101
R-33	5491	995.5	06/12/07	WG	Temperature	16	deg C	FU07050G33R101
R-33	5491	995.5	11/08/07	WG	Turbidity	0.46	NTU	CASA-08-8078
R-33	5491	995.5	03/13/07	WG	Turbidity	1.61	NTU	FU07020G33R101
R-33	5491	995.5	10/31/06	WG	Turbidity	1.6	NTU	FU06100G33R101
R-33	5491	995.5	02/16/06	WG	Turbidity	0.63	NTU	FU0602G33R101
R-33	5491	995.5	06/12/07	WG	Turbidity	0.44	NTU	FU07050G33R101

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-33	5491	995.5	11/08/07	WG	pH	7.76	SU	CASA-08-8078
R-33	5491	995.5	03/13/07	WG	pH	7.82	SU	FU07020G33R101
R-33	5491	995.5	10/31/06	WG	pH	7.5	SU	FU06100G33R101
R-33	5491	995.5	02/16/06	WG	pH	7.75	SU	FU0602G33R101
R-33	5491	995.5	06/12/07	WG	pH	7.37	SU	FU07050G33R101
R-33	5491	995.5	02/16/06	WG	Iron	0	ug/L	FU0602G33R101
R-33	5501	1112.4	02/14/06	WG	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	64	mg/L	FU0602G33R201
R-33	5501	1112.4	11/19/07	WG	Dissolved Oxygen	4.28	mg/L	CASA-08-8060
R-33	5501	1112.4	02/14/06	WG	Dissolved Oxygen	2.8	mg/L	FU0602G33R201
R-33	5501	1112.4	09/15/05	WG	Dissolved Oxygen	2.33	mg/L	FU0509G33R201
R-33	5501	1112.4	06/24/05	WG	Dissolved Oxygen	5.77	mg/L	FU0506G33R201
R-33	5501	1112.4	06/24/05	WG	Dissolved Oxygen	5.246	mg/L	GU0506G33R201
R-33	5501	1112.4	08/30/07	WG	Dissolved Oxygen	1.7	mg/L	FU07080G33R201
R-33	5501	1112.4	11/19/07	WG	Oxidation-Reduction Potential	260	mV	CASA-08-8060
R-33	5501	1112.4	02/14/06	WG	Oxidation-Reduction Potential	256.5	mV	FU0602G33R201
R-33	5501	1112.4	09/15/05	WG	Oxidation-Reduction Potential	265.9	mV	FU0509G33R201
R-33	5501	1112.4	06/24/05	WG	Oxidation-Reduction Potential	176	mV	GU0506G33R201
R-33	5501	1112.4	11/19/07	WG	Specific Conductance	135.2	µS/cm	CASA-08-8060
R-33	5501	1112.4	03/13/07	WG	Specific Conductance	129.4	µS/cm	FU07020G33R201
R-33	5501	1112.4	11/01/06	WG	Specific Conductance	124.7	µS/cm	FU06100G33R201
R-33	5501	1112.4	07/05/06	WG	Specific Conductance	126.2	µS/cm	FU06060G33R201
R-33	5501	1112.4	08/30/07	WG	Specific Conductance	136.7	µS/cm	FU07080G33R201
R-33	5501	1112.4	11/19/07	WG	Temperature	15.5	deg C	CASA-08-8060
R-33	5501	1112.4	03/13/07	WG	Temperature	15.9	deg C	FU07020G33R201
R-33	5501	1112.4	11/01/06	WG	Temperature	14.8	deg C	FU06100G33R201
R-33	5501	1112.4	07/05/06	WG	Temperature	18.5	deg C	FU06060G33R201
R-33	5501	1112.4	08/30/07	WG	Temperature	20.5	deg C	FU07080G33R201
R-33	5501	1112.4	11/19/07	WG	Turbidity	0.46	NTU	CASA-08-8060

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-33	5501	1112.4	03/13/07	WG	Turbidity	0.67	NTU	FU07020G33R201
R-33	5501	1112.4	11/01/06	WG	Turbidity	2.05	NTU	FU06100G33R201
R-33	5501	1112.4	07/05/06	WG	Turbidity	5.86	NTU	FU06060G33R201
R-33	5501	1112.4	08/30/07	WG	Turbidity	2.88	NTU	FU07080G33R201
R-33	5501	1112.4	11/19/07	WG	pH	7.76	SU	CASA-08-8060
R-33	5501	1112.4	03/13/07	WG	pH	7.67	SU	FU07020G33R201
R-33	5501	1112.4	11/01/06	WG	pH	7.48	SU	FU06100G33R201
R-33	5501	1112.4	07/05/06	WG	pH	7.53	SU	FU06060G33R201
R-33	5501	1112.4	08/30/07	WG	pH	7.81	SU	FU07080G33R201
R-33	5501	1112.4	02/14/06	WG	Iron	0	ug/L	FU0602G33R201
Test Well 8	4731	953	11/12/07	WG	Dissolved Oxygen	2.65	mg/L	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	Dissolved Oxygen	3.11	mg/L	FU070300G8WT01
Test Well 8	4731	953	10/24/06	WG	Dissolved Oxygen	2.76	mg/L	FU061000G8WT01
Test Well 8	4731	953	08/22/07	WG	Dissolved Oxygen	1.96	mg/L	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Dissolved Oxygen	1.85	mg/L	FU070500G8WT01
Test Well 8	4731	953	11/12/07	WG	Oxidation-Reduction Potential	414	mV	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	Oxidation-Reduction Potential	124.9	mV	FU070300G8WT01
Test Well 8	4731	953	10/24/06	WG	Oxidation-Reduction Potential	207	mV	FU061000G8WT01
Test Well 8	4731	953	08/22/07	WG	Oxidation-Reduction Potential	217	mV	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Oxidation-Reduction Potential	336	mV	FU070500G8WT01
Test Well 8	4731	953	11/12/07	WG	Purge Volume	2.5	gal.	CASA-08-8052
Test Well 8	4731	953	08/22/07	WG	Purge Volume	175	gal.	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Purge Volume	185	gal.	FU070500G8WT01
Test Well 8	4731	953	11/12/07	WG	Specific Conductance	131.8	µS/cm	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	Specific Conductance	123.9	µS/cm	FU070300G8WT01
Test Well 8	4731	953	10/24/06	WG	Specific Conductance	124.5	µS/cm	FU061000G8WT01
Test Well 8	4731	953	08/22/07	WG	Specific Conductance	138	µS/cm	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Specific Conductance	132.8	µS/cm	FU070500G8WT01

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Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Test Well 8	4731	953	11/12/07	WG	Temperature	21.2	deg C	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	Temperature	20.5	deg C	FU070300G8WT01
Test Well 8	4731	953	10/24/06	WG	Temperature	8.31	deg C	FU061000G8WT01
Test Well 8	4731	953	08/22/07	WG	Temperature	19.9	deg C	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Temperature	21.2	deg C	FU070500G8WT01
Test Well 8	4731	953	11/12/07	WG	Turbidity	1.1	NTU	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	Turbidity	2.1	NTU	FU070300G8WT01
Test Well 8	4731	953	10/24/06	WG	Turbidity	4.99	NTU	FU061000G8WT01
Test Well 8	4731	953	08/22/07	WG	Turbidity	4.31	NTU	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Turbidity	2.83	NTU	FU070500G8WT01
Test Well 8	4731	953	11/12/07	WG	pH	8.27	SU	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	pH	8.42	SU	FU070300G8WT01
Test Well 8	4731	953	10/24/06	WG	pH	8.31	SU	FU061000G8WT01
Test Well 8	4731	953	08/22/07	WG	pH	8.24	SU	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	pH	8.36	SU	FU070500G8WT01

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# **Appendix C**

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## *Groundwater-Level Measurements*



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/19/2007	6779.87	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/18/2007	6779.99	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/17/2007	6780.09	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/16/2007	6779.95	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/15/2007	6779.84	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/14/2007	6780.09	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/13/2007	6780	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/12/2007	6780.25	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/11/2007	6780.31	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/10/2007	6780.26	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/9/2007	6780.21	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/8/2007	6780.18	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/7/2007	6780.16	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/6/2007	6780.17	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/5/2007	6780.28	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/4/2007	6780.21	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/3/2007	6780.26	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/2/2007	6780.44	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/1/2007	6780.31	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/31/2007	6780.49	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/31/2007	6780.45	Manual
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/30/2007	6780.37	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/29/2007	6780.26	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/28/2007	6780.27	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/27/2007	6780.51	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/26/2007	6780.67	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/25/2007	6780.47	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/24/2007	6780.37	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/23/2007	6780.5	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/22/2007	6780.64	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/21/2007	6781.15	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/20/2007	6780.94	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/19/2007	6780.97	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/18/2007	6781.29	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/17/2007	6781.35	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/16/2007	6781.21	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/15/2007	6781.24	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/14/2007	6781.39	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/13/2007	6781.4	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/12/2007	6781.3	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/11/2007	6781.25	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/10/2007	6781.15	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/9/2007	6781.13	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/8/2007	6781.31	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/7/2007	6781.5	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/6/2007	6781.56	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/5/2007	6781.54	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/4/2007	6781.54	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/3/2007	6781.42	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/2/2007	6781.45	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	10/1/2007	6781.33	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/30/2007	6781.63	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/29/2007	6781.67	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/28/2007	6781.51	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/27/2007	6781.52	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/26/2007	6781.54	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/25/2007	6781.59	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/24/2007	6781.74	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/23/2007	6781.68	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/22/2007	6781.61	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/21/2007	6781.68	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/20/2007	6781.68	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/19/2007	6781.67	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/18/2007	6781.77	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/17/2007	6781.76	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/16/2007	6781.61	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/15/2007	6781.6	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/14/2007	6781.68	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/13/2007	6781.71	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/12/2007	6781.62	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/11/2007	6781.53	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/10/2007	6781.64	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/9/2007	6781.67	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/8/2007	6781.65	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/7/2007	6781.71	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/6/2007	6781.78	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/5/2007	6781.76	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/4/2007	6781.6	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/3/2007	6781.48	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/2/2007	6781.45	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	9/1/2007	6781.44	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/31/2007	6781.33	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/30/2007	6781.23	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/29/2007	6781.25	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/28/2007	6780.81	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/27/2007	6781.33	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/26/2007	6781.34	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/25/2007	6781.4	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/24/2007	6781.46	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/23/2007	6781.47	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/22/2007	6781.43	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/21/2007	6781.37	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/20/2007	6781.36	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/19/2007	6781.34	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/18/2007	6781.23	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/17/2007	6781.3	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/16/2007	6781.31	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/15/2007	6781.22	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/14/2007	6781.07	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/13/2007	6780.95	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/12/2007	6780.95	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/11/2007	6780.94	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/10/2007	6780.81	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/9/2007	6780.8	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/8/2007	6780.73	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/7/2007	6780.66	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/6/2007	6780.55	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/5/2007	6780.39	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/4/2007	6780.23	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/3/2007	6780.09	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/2/2007	6780.06	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	8/1/2007	6779.96	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/31/2007	6779.82	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/30/2007	6779.71	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/29/2007	6779.6	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/28/2007	6779.47	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/27/2007	6779.29	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/26/2007	6779.29	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/25/2007	6779.15	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/24/2007	6779.01	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/23/2007	6778.81	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/22/2007	6778.74	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/21/2007	6778.71	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/20/2007	6778.65	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/19/2007	6778.55	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/18/2007	6778.42	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/17/2007	6778.3	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/16/2007	6778.14	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/15/2007	6777.96	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/14/2007	6777.8	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/13/2007	6777.73	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/12/2007	6777.55	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/11/2007	6777.52	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/10/2007	6777.57	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/9/2007	6777.53	Manual
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/9/2007	6777.5	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/8/2007	6777.35	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/7/2007	6777	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/6/2007	6776.84	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/5/2007	6776.79	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/4/2007	6776.89	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/3/2007	6776.76	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/2/2007	6776.67	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	7/1/2007	6776.65	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/30/2007	6776.52	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/29/2007	6776.35	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/28/2007	6776.26	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/27/2007	6776.31	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/26/2007	6776.4	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/25/2007	6776.45	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/24/2007	6776.4	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/23/2007	6776.2	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/22/2007	6776.02	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/21/2007	6775.86	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/20/2007	6775.91	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/19/2007	6776.14	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/18/2007	6776.27	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/17/2007	6775.91	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/16/2007	6775.96	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/15/2007	6776.08	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/14/2007	6775.82	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/13/2007	6775.8	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/12/2007	6775.6	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/11/2007	6775.8	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/10/2007	6775.65	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/9/2007	6775.68	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/8/2007	6775.76	Manual
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/8/2007	6775.99	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/7/2007	6776.46	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/6/2007	6776.11	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/5/2007	6775.78	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/4/2007	6775.83	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/3/2007	6775.99	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/2/2007	6776.15	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	6/1/2007	6776.23	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/31/2007	6776.04	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/30/2007	6776.23	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/29/2007	6776.34	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/28/2007	6776.22	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/27/2007	6776.24	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/26/2007	6776.25	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/25/2007	6776.29	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/24/2007	6776.52	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/23/2007	6776.77	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/22/2007	6776.86	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/21/2007	6776.67	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/20/2007	6776.5	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/19/2007	6776.49	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/18/2007	6776.45	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/17/2007	6776.46	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/16/2007	6776.46	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/15/2007	6776.71	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/14/2007	6776.72	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/13/2007	6776.68	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/12/2007	6776.73	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/11/2007	6776.86	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/10/2007	6777.01	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/9/2007	6777.03	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/8/2007	6777.03	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/7/2007	6777.26	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/6/2007	6777.63	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/5/2007	6777.8	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/4/2007	6777.55	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/3/2007	6777.38	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/2/2007	6777.19	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	5/1/2007	6776.85	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/30/2007	6777.57	Manual
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/30/2007	6777.5	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/29/2007	6777.57	Manual
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/29/2007	6777.34	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/28/2007	6777.49	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/27/2007	6777.82	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/26/2007	6777.86	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/25/2007	6777.96	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/24/2007	6778.11	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/23/2007	6778.11	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/22/2007	6778.2	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/21/2007	6778.27	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/20/2007	6778.3	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/19/2007	6778.47	Transducer



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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/18/2007	6778.26	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/17/2007	6778.41	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/16/2007	6778.44	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/15/2007	6778.34	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/14/2007	6778.46	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/13/2007	6778.81	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/12/2007	6778.7	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/11/2007	6778.79	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/10/2007	6778.88	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/9/2007	6778.86	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/8/2007	6778.8	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/7/2007	6778.7	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/6/2007	6778.68	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/5/2007	6778.72	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/4/2007	6778.72	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/3/2007	6778.88	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/2/2007	6778.93	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	4/1/2007	6778.99	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/31/2007	6779.01	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/30/2007	6778.99	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/29/2007	6779.21	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/28/2007	6779.4	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/27/2007	6779.14	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/26/2007	6779.14	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/25/2007	6779.14	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/24/2007	6779.4	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/23/2007	6779.33	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/22/2007	6779.33	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/21/2007	6779.45	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/20/2007	6779.4	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/19/2007	6779.54	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/18/2007	6779.5	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/17/2007	6779.41	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/16/2007	6779.47	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/15/2007	6779.69	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/14/2007	6779.77	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/13/2007	6779.7	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/12/2007	6779.64	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/11/2007	6779.83	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/10/2007	6779.86	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/9/2007	6779.92	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/8/2007	6779.89	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/7/2007	6779.88	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/6/2007	6779.86	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/5/2007	6779.73	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/4/2007	6779.82	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/3/2007	6780.1	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/2/2007	6780.19	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	3/1/2007	6780.18	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/28/2007	6779.49	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/27/2007	6779.96	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/26/2007	6781.03	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/26/2007	6780.74	Manual
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/25/2007	6780.88	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/24/2007	6781.26	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/23/2007	6780.97	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/22/2007	6780.72	Manual
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/22/2007	6780.68	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/21/2007	6780.79	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/20/2007	6781.05	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/19/2007	6780.98	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/18/2007	6780.67	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/17/2007	6780.84	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/16/2007	6780.88	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/15/2007	6781.12	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/14/2007	6781.22	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/13/2007	6781.22	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/12/2007	6781.35	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/11/2007	6781.21	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/10/2007	6781.13	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/9/2007	6781.2	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/8/2007	6781.23	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/7/2007	6781.23	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/6/2007	6781.15	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/5/2007	6781.22	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/4/2007	6781.33	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/3/2007	6781.57	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/2/2007	6781.93	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	2/1/2007	6782.1	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/31/2007	6782.08	Manual
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/31/2007	6781.93	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/30/2007	6781.82	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/29/2007	6781.84	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/28/2007	6781.92	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/27/2007	6782.15	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/26/2007	6782.03	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/25/2007	6781.92	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/24/2007	6782.09	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/23/2007	6782.27	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/22/2007	6782.38	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/21/2007	6782.68	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/20/2007	6782.54	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/19/2007	6782.3	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/18/2007	6782.45	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/17/2007	6782.41	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/16/2007	6782.33	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/15/2007	6782.56	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/14/2007	6782.83	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/13/2007	6782.8	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/12/2007	6782.83	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/11/2007	6782.79	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/10/2007	6782.5	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/9/2007	6782.33	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/8/2007	6782.41	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/7/2007	6782.58	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/6/2007	6782.67	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/5/2007	6782.83	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/4/2007	6782.61	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/3/2007	6782.42	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/2/2007	6782.31	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
CDBO-6	34	Single	5281	10	34	44	2	2.5	1/1/2007	6782.26	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/31/2006	6782.31	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/30/2006	6782.42	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/29/2006	6782.44	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/28/2006	6782.49	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/27/2006	6782.06	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/26/2006	6781.79	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/25/2006	6781.67	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/24/2006	6781.65	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/23/2006	6781.65	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/22/2006	6781.56	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/21/2006	6781.65	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/20/2006	6781.56	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/19/2006	6781.18	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/18/2006	6781.16	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/17/2006	6781.2	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/16/2006	6781.07	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/15/2006	6780.8	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/14/2006	6780.65	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/13/2006	6780.47	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/12/2006	6780.38	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/11/2006	6780.52	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/10/2006	6780.32	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/9/2006	6780.08	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/8/2006	6779.79	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/7/2006	6779.82	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/6/2006	6779.77	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/5/2006	6779.52	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/4/2006	6779.27	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/3/2006	6779.32	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/2/2006	6779.48	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	12/1/2006	6779.28	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/30/2006	6779.41	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/29/2006	6779.58	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/28/2006	6779.47	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/27/2006	6779.26	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/26/2006	6779.24	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/25/2006	6779.08	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/24/2006	6778.92	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/23/2006	6778.7	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/22/2006	6778.51	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/21/2006	6778.29	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/20/2006	6778.1	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/19/2006	6778.21	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/18/2006	6778.23	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/17/2006	6778.21	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/16/2006	6777.84	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/15/2006	6777.81	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/14/2006	6778.33	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/13/2006	6778.12	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/12/2006	6778.26	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/11/2006	6777.78	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/10/2006	6778.18	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/9/2006	6778.11	Transducer
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/8/2006	6777.8	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
CDBO-6	34	Single	5281	10	34	44	2	2.5	11/7/2006	6777.59	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/17/2007	6733.68	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/16/2007	6733.71	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/15/2007	6734.53	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/14/2007	6734.64	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/13/2007	6734.7	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/12/2007	6734.75	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/11/2007	6735.04	Manual
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/11/2007	6734.86	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/10/2007	6734.93	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/9/2007	6735	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/8/2007	6735.01	Manual
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/8/2007	6735.07	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/7/2007	6735.16	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/6/2007	6735.21	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/5/2007	6735.26	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/4/2007	6735.33	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/3/2007	6735.42	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/2/2007	6735.49	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	6/1/2007	6735.57	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/31/2007	6735.63	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/30/2007	6735.7	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/29/2007	6735.76	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/28/2007	6735.81	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/27/2007	6735.86	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/26/2007	6735.91	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/25/2007	6735.97	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/24/2007	6736.04	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/23/2007	6736.09	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/22/2007	6736.13	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/21/2007	6736.16	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/20/2007	6736.19	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/19/2007	6736.23	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/18/2007	6736.26	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/17/2007	6736.3	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/16/2007	6736.34	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/15/2007	6736.38	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/14/2007	6736.41	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/13/2007	6736.44	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/12/2007	6736.47	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/11/2007	6736.51	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/10/2007	6736.56	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/9/2007	6736.6	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/8/2007	6736.65	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/7/2007	6736.73	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/6/2007	6736.82	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/5/2007	6736.89	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/4/2007	6736.89	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/3/2007	6736.91	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/2/2007	6736.93	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	5/1/2007	6736.96	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/30/2007	6736.97	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/29/2007	6736.98	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/28/2007	6737.03	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/27/2007	6737.12	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/26/2007	6737.15	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/25/2007	6737.17	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/24/2007	6737.22	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/23/2007	6737.23	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/22/2007	6737.25	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/21/2007	6737.28	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/20/2007	6737.28	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/19/2007	6737.31	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/18/2007	6737.27	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/17/2007	6737.3	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/16/2007	6737.29	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/15/2007	6737.26	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/14/2007	6737.25	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/13/2007	6737.33	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/12/2007	6737.3	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/11/2007	6737.29	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/10/2007	6737.28	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/9/2007	6737.25	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/8/2007	6737.21	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/7/2007	6737.17	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/6/2007	6737.13	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/5/2007	6737.11	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/4/2007	6737.08	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/3/2007	6737.07	Transducer
CDBO-7	29	Single	5291	10	29	39	2	2.5	4/2/2007	6737.08	Manual
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/19/2007	7065.35	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/18/2007	7065.42	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/17/2007	7065.42	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/16/2007	7065.49	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/15/2007	7065.51	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/14/2007	7065.57	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/13/2007	7065.62	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/12/2007	7065.65	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/11/2007	7065.71	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/10/2007	7065.78	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/9/2007	7065.83	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/8/2007	7065.89	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/7/2007	7065.93	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/6/2007	7066.02	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/5/2007	7066.1	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/4/2007	7066.17	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/3/2007	7066.24	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/2/2007	7066.33	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/1/2007	7066.38	Manual
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/1/2007	7066.43	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/31/2007	7066.49	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/30/2007	7066.6	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/29/2007	7066.7	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/28/2007	7066.79	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/27/2007	7066.88	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/26/2007	7066.96	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/25/2007	7067.01	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/24/2007	7067.09	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/23/2007	7067.17	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/22/2007	7067.24	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/21/2007	7067.34	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/20/2007	7067.42	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/19/2007	7067.51	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/18/2007	7067.58	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/17/2007	7067.7	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/16/2007	7067.78	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/15/2007	7067.87	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/14/2007	7067.94	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/13/2007	7068.01	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/12/2007	7068.08	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/11/2007	7068.14	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/10/2007	7068.19	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/9/2007	7068.25	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/8/2007	7068.3	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/7/2007	7068.33	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/6/2007	7068.35	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/5/2007	7068.39	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/4/2007	7068.4	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/3/2007	7068.4	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/2/2007	7068.37	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	10/1/2007	7068.4	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/30/2007	7068.5	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/29/2007	7068.41	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/28/2007	7068.41	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/27/2007	7068.41	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/26/2007	7068.4	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/25/2007	7068.44	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/24/2007	7068.65	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/23/2007	7068.43	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/22/2007	7068.46	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/21/2007	7067.76	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/20/2007	7067.68	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/19/2007	7067.76	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/18/2007	7067.82	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/17/2007	7067.89	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/16/2007	7067.96	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/15/2007	7068.05	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/14/2007	7068.17	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/13/2007	7068.27	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/12/2007	7068.36	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/11/2007	7068.39	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/10/2007	7068.42	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/9/2007	7068.42	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/8/2007	7068.46	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/7/2007	7068.54	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/6/2007	7068.43	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/5/2007	7068.41	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/4/2007	7068.43	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/3/2007	7068.54	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/2/2007	7068.47	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	9/1/2007	7068.35	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	8/31/2007	7068.45	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	8/30/2007	7068.67	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	8/29/2007	7066.32	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	8/28/2007	7066.4	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	8/27/2007	7066.32	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	8/26/2007	7065.5	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/23/2007	7065.32	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/22/2007	7065.37	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/21/2007	7065.39	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/20/2007	7065.4	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/19/2007	7065.49	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/18/2007	7065.53	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/17/2007	7065.56	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/16/2007	7065.66	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/15/2007	7065.72	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/14/2007	7065.75	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/13/2007	7065.85	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/12/2007	7065.9	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/11/2007	7065.99	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/10/2007	7066.04	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/9/2007	7066.1	Manual
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/9/2007	7066.12	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/8/2007	7066.17	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/7/2007	7066.2	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/6/2007	7066.23	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/5/2007	7066.27	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/4/2007	7066.27	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/3/2007	7066.28	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/2/2007	7066.26	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	7/1/2007	7066.22	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/30/2007	7066.16	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/29/2007	7066.07	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/28/2007	7066.01	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/27/2007	7065.92	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/26/2007	7065.81	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/25/2007	7065.72	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/24/2007	7065.64	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/23/2007	7065.6	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/22/2007	7065.59	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/21/2007	7065.66	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/20/2007	7065.75	Manual
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/20/2007	7065.72	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/19/2007	7065.77	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/18/2007	7065.83	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/17/2007	7065.87	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/16/2007	7065.92	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/15/2007	7065.98	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/14/2007	7066.04	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/13/2007	7066.1	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/12/2007	7066.17	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/11/2007	7066.19	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/10/2007	7066.26	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/9/2007	7066.35	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/8/2007	7066.43	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/7/2007	7066.54	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/6/2007	7066.7	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/5/2007	7066.72	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/4/2007	7066.79	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/3/2007	7066.86	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/2/2007	7066.94	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	6/1/2007	7067.08	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/31/2007	7067.08	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/30/2007	7067.16	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/29/2007	7067.23	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/28/2007	7067.3	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/27/2007	7067.36	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/26/2007	7067.42	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/25/2007	7067.44	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/24/2007	7067.49	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/23/2007	7067.5	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/22/2007	7067.59	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/21/2007	7067.6	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/20/2007	7067.61	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/19/2007	7067.65	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/18/2007	7067.61	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/17/2007	7067.6	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/16/2007	7067.5	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/15/2007	7067.34	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/14/2007	7067.13	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/13/2007	7066.96	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/12/2007	7066.88	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/11/2007	7066.87	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/10/2007	7066.94	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/9/2007	7067.02	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/8/2007	7066.9	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/7/2007	7066.95	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/6/2007	7067.01	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/5/2007	7067.07	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/4/2007	7067.13	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/3/2007	7067.21	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/2/2007	7067.17	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	5/1/2007	7067.16	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/30/2007	7067.22	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/29/2007	7067.25	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/28/2007	7067.27	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/27/2007	7067.28	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/26/2007	7067.31	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/25/2007	7067.28	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/24/2007	7067.28	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/23/2007	7067.3	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/22/2007	7067.25	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/21/2007	7067.29	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/20/2007	7067.32	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/19/2007	7067.36	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/18/2007	7067.42	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/17/2007	7067.49	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/16/2007	7067.58	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/15/2007	7067.63	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/14/2007	7067.7	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/13/2007	7067.64	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/12/2007	7067.69	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/11/2007	7067.77	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/10/2007	7067.81	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/9/2007	7067.84	Transducer



**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/8/2007	7067.86	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/7/2007	7067.93	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/6/2007	7067.97	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/5/2007	7068	Manual
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/5/2007	7068.02	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/4/2007	7067.94	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/3/2007	7068.09	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/2/2007	7068.19	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	4/1/2007	7068.24	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/31/2007	7068.28	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/30/2007	7068.3	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/29/2007	7068.32	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/28/2007	7068.34	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/27/2007	7068.35	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/26/2007	7068.34	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/25/2007	7068.42	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/24/2007	7068.46	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/23/2007	7068.28	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/22/2007	7068.34	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/21/2007	7068.33	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/20/2007	7068.36	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/19/2007	7068.38	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/18/2007	7068.39	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/17/2007	7068.37	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/16/2007	7068.41	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/15/2007	7068.43	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/14/2007	7068.41	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/13/2007	7068.44	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/12/2007	7068.45	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/11/2007	7068.45	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/10/2007	7068.45	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/9/2007	7068.42	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/8/2007	7068.45	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/7/2007	7068.34	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/6/2007	7068.21	Manual
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/6/2007	7068.26	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/5/2007	7068.25	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/4/2007	7068.28	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/3/2007	7068.3	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/2/2007	7068.4	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	3/1/2007	7068.41	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	2/28/2007	7068.44	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	2/27/2007	7068.33	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	2/26/2007	7068.35	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	2/25/2007	7068.4	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	2/24/2007	7068.4	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	2/23/2007	7067.4	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	2/22/2007	7066.74	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	2/21/2007	7066.17	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	2/20/2007	7065.68	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	2/19/2007	7065.36	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/18/2006	7065.31	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/17/2006	7065.32	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/16/2006	7065.28	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/15/2006	7065.37	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/14/2006	7065.4	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/13/2006	7065.44	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/12/2006	7065.46	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/11/2006	7065.49	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/10/2006	7065.49	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/9/2006	7065.55	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/8/2006	7065.58	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/7/2006	7065.61	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/6/2006	7065.64	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/5/2006	7065.65	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/4/2006	7065.72	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/3/2006	7065.74	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/2/2006	7065.77	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	12/1/2006	7065.82	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/30/2006	7065.89	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/29/2006	7065.94	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/28/2006	7065.99	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/27/2006	7066.04	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/26/2006	7066.07	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/25/2006	7066.14	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/24/2006	7066.2	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/23/2006	7066.23	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/22/2006	7066.29	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/21/2006	7066.35	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/20/2006	7066.42	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/19/2006	7066.49	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/18/2006	7066.56	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/17/2006	7066.63	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/16/2006	7066.69	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/15/2006	7066.75	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/14/2006	7066.78	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/13/2006	7066.84	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/12/2006	7066.89	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/11/2006	7066.96	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/10/2006	7067.02	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/9/2006	7067.08	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/8/2006	7067.12	Transducer
MCA-1	2.4	Single	5601	3	2.4	5.4	1	1.7	11/7/2006	7067.16	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/19/2007	6786.85	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/18/2007	6786.91	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/17/2007	6786.99	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/16/2007	6786.84	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/15/2007	6786.65	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/14/2007	6786.85	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/13/2007	6786.69	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/12/2007	6786.86	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/11/2007	6786.91	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/10/2007	6786.87	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/9/2007	6786.8	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/8/2007	6786.79	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/7/2007	6786.73	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/6/2007	6786.7	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/5/2007	6786.79	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/4/2007	6786.69	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/3/2007	6786.68	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/2/2007	6786.84	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	11/1/2007	6786.69	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/31/2007	6786.89	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/30/2007	6786.8	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/29/2007	6786.67	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/28/2007	6786.61	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/27/2007	6786.79	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/26/2007	6786.98	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/25/2007	6786.81	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/24/2007	6786.67	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/23/2007	6786.74	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/22/2007	6786.85	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/21/2007	6787.26	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/20/2007	6787.09	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/19/2007	6787.08	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/18/2007	6787.35	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/17/2007	6787.46	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/16/2007	6787.37	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/15/2007	6787.4	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/14/2007	6787.56	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/13/2007	6787.67	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/12/2007	6787.63	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/11/2007	6787.63	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/10/2007	6787.58	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/9/2007	6787.6	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/8/2007	6787.78	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/7/2007	6788.05	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/6/2007	6788.23	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/5/2007	6788.37	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/4/2007	6788.6	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/3/2007	6788.82	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/2/2007	6789.52	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	10/1/2007	6790.87	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/30/2007	6793.72	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/29/2007	6793.89	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/28/2007	6794.01	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/27/2007	6794.12	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/26/2007	6794.22	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/25/2007	6794.33	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/24/2007	6794.45	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/23/2007	6794.56	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/22/2007	6794.66	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/21/2007	6794.77	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/20/2007	6794.88	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/19/2007	6794.98	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/18/2007	6795.07	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/17/2007	6795.19	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/16/2007	6795.28	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/15/2007	6795.37	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/14/2007	6795.46	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/13/2007	6795.55	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/12/2007	6795.62	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/11/2007	6795.68	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/10/2007	6795.76	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/9/2007	6795.83	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/8/2007	6795.89	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/7/2007	6795.95	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/6/2007	6796.01	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/5/2007	6796.05	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/4/2007	6796.09	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/3/2007	6796.12	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/2/2007	6796.16	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	9/1/2007	6796.21	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/31/2007	6796.24	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/30/2007	6796.28	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/29/2007	6796.32	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/28/2007	6796.36	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/27/2007	6796.39	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/26/2007	6796.41	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/25/2007	6796.44	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/24/2007	6796.48	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/23/2007	6796.49	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/22/2007	6796.51	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/21/2007	6796.52	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/20/2007	6796.54	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/19/2007	6796.56	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/18/2007	6796.56	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/17/2007	6796.56	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/16/2007	6796.58	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/15/2007	6796.59	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/14/2007	6796.58	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/13/2007	6796.58	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/12/2007	6796.59	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/11/2007	6796.61	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/10/2007	6796.6	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/9/2007	6796.61	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/8/2007	6796.62	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/7/2007	6796.62	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/6/2007	6796.61	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/5/2007	6796.6	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/4/2007	6796.59	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/3/2007	6796.58	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/2/2007	6796.58	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	8/1/2007	6796.57	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/31/2007	6796.56	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/30/2007	6796.56	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/29/2007	6796.55	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/28/2007	6796.53	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/27/2007	6796.52	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/26/2007	6796.51	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/25/2007	6796.49	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/24/2007	6796.47	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/23/2007	6796.44	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/22/2007	6796.43	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/21/2007	6796.41	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/20/2007	6796.4	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/19/2007	6796.37	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/18/2007	6796.35	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/17/2007	6796.33	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/16/2007	6796.3	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/15/2007	6796.26	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/14/2007	6796.24	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/13/2007	6796.21	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/12/2007	6796.17	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/11/2007	6796.14	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/10/2007	6796.13	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/9/2007	6796.1	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/8/2007	6796.06	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/7/2007	6796.01	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/6/2007	6795.97	Manual
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/6/2007	6795.9	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/5/2007	6795.87	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/4/2007	6795.83	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/3/2007	6795.78	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/2/2007	6795.75	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	7/1/2007	6795.71	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/30/2007	6795.66	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/29/2007	6795.6	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/28/2007	6795.55	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/27/2007	6795.5	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/26/2007	6795.46	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/25/2007	6795.41	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/24/2007	6795.35	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/23/2007	6795.28	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/22/2007	6795.21	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/21/2007	6795.14	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/20/2007	6795.07	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/19/2007	6795.01	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/18/2007	6794.95	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/17/2007	6794.86	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/16/2007	6794.78	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/15/2007	6794.7	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/14/2007	6794.61	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/13/2007	6794.53	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/12/2007	6794.46	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/11/2007	6794.37	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/10/2007	6794.28	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/9/2007	6794.18	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/8/2007	6794.08	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/7/2007	6794	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/6/2007	6793.85	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/5/2007	6793.59	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/5/2007	6793.69	Manual
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/4/2007	6792.3	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/3/2007	6789.41	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/2/2007	6787.22	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	6/1/2007	6787.11	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/31/2007	6786.94	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/30/2007	6786.96	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/29/2007	6786.97	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/28/2007	6786.85	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/27/2007	6786.79	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/26/2007	6786.72	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/25/2007	6786.63	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/24/2007	6786.65	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/23/2007	6786.75	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/22/2007	6786.84	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/21/2007	6786.72	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/20/2007	6786.56	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/19/2007	6786.5	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/18/2007	6786.43	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/17/2007	6786.37	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/16/2007	6786.25	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/15/2007	6786.33	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/14/2007	6786.3	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/13/2007	6786.19	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/12/2007	6786.14	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/11/2007	6786.13	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/10/2007	6786.16	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/9/2007	6786.12	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/8/2007	6786.01	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/7/2007	6786.04	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/6/2007	6786.24	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/5/2007	6786.42	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/4/2007	6786.29	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/3/2007	6786.21	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/2/2007	6786.15	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	5/1/2007	6786.16	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/30/2007	6786.14	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/29/2007	6785.98	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/28/2007	6786.03	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/27/2007	6786.2	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/26/2007	6786.21	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/25/2007	6786.27	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/24/2007	6786.36	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/23/2007	6786.36	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/22/2007	6786.44	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/21/2007	6786.49	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/20/2007	6786.51	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/19/2007	6786.68	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/18/2007	6786.5	Transducer
MCA-2	45	Single	5611	15	45	60	2.1	2.8	4/17/2007	6786.53	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/15/2007	7048.06	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/14/2007	7048.07	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/13/2007	7048.08	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/12/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/11/2007	7048.07	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/10/2007	7048.08	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/9/2007	7048.06	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/8/2007	7048.06	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/7/2007	7048.07	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/6/2007	7048.08	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/5/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/4/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/3/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/2/2007	7048.15	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	10/1/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/30/2007	7048.19	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/29/2007	7048.13	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/28/2007	7048.08	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/27/2007	7048.08	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/26/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/25/2007	7048.11	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/24/2007	7048.36	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/23/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/22/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/21/2007	7048.15	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/20/2007	7048.06	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/19/2007	7048.07	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/18/2007	7048.06	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/17/2007	7048.06	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/16/2007	7048.06	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/15/2007	7048.07	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/14/2007	7048.06	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/13/2007	7048.07	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/12/2007	7048.08	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/11/2007	7048.06	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/10/2007	7048.07	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/9/2007	7048.07	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/8/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/7/2007	7048.21	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/6/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/5/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/4/2007	7048.07	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/3/2007	7048.24	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/2/2007	7048.13	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	9/1/2007	7048.08	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	8/31/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	8/30/2007	7048.46	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	8/29/2007	7048.17	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	6/20/2007	7048.07	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	6/19/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	6/14/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	6/13/2007	7048.14	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	6/12/2007	7048.11	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	6/1/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/31/2007	7048.17	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/30/2007	7048.18	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/29/2007	7048.13	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/25/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/24/2007	7048.16	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/23/2007	7048.18	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/22/2007	7048.18	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/21/2007	7048.08	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/18/2007	7048.12	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/17/2007	7048.15	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/16/2007	7048.16	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/15/2007	7048.16	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/14/2007	7048.19	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/13/2007	7048.2	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/12/2007	7048.21	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/11/2007	7048.21	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/10/2007	7048.22	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/9/2007	7048.33	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/8/2007	7048.23	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/7/2007	7048.21	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/6/2007	7048.22	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/5/2007	7048.22	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/4/2007	7048.22	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/3/2007	7048.23	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	5/2/2007	7048.25	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/22/2007	7048.13	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/21/2007	7048.19	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/20/2007	7048.21	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/19/2007	7048.22	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/18/2007	7048.22	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/17/2007	7048.23	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/16/2007	7048.24	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/15/2007	7048.24	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/14/2007	7048.26	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/13/2007	7048.25	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/12/2007	7048.3	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/12/2007	7048.34	Manual
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/5/2007	7048.21	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/4/2007	7048.21	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/3/2007	7048.21	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/2/2007	7048.22	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	4/1/2007	7048.22	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/31/2007	7048.22	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/30/2007	7048.22	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/29/2007	7048.23	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/28/2007	7048.24	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/27/2007	7048.26	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/26/2007	7048.29	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/25/2007	7048.34	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/24/2007	7048.3	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/23/2007	7048.14	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/22/2007	7048.24	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/21/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/20/2007	7048.11	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/19/2007	7048.11	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/18/2007	7048.12	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/17/2007	7048.13	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/16/2007	7048.14	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/15/2007	7048.16	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/14/2007	7048.17	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/13/2007	7048.17	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/12/2007	7048.18	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/11/2007	7048.18	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/10/2007	7048.19	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/9/2007	7048.18	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/8/2007	7048.17	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/7/2007	7048.13	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/6/2007	7048.11	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/5/2007	7048.08	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/4/2007	7048.08	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/3/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/2/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	3/1/2007	7048.11	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/28/2007	7048.13	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/27/2007	7048.11	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/26/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/25/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/24/2007	7048.11	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/23/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/22/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/21/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/20/2007	7048.08	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/19/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/18/2007	7048.11	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/17/2007	7048.09	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/16/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/15/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/14/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/13/2007	7048.14	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/12/2007	7048.24	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/11/2007	7048.11	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/10/2007	7048.1	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/9/2007	7048.16	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/8/2007	7048.65	Transducer
MCA-5	1.75	Single	5631	4	1.75	5.75	1	1.7	2/7/2007	7048.13	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/19/2007	7186.72	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/18/2007	7186.76	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/17/2007	7186.79	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/16/2007	7186.82	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/15/2007	7186.83	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/14/2007	7186.88	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/13/2007	7186.9	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/12/2007	7186.93	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/11/2007	7186.96	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/10/2007	7186.99	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/9/2007	7187.01	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/8/2007	7187.04	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/7/2007	7187.07	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/6/2007	7187.09	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/5/2007	7187.13	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/4/2007	7187.16	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/3/2007	7187.18	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/2/2007	7187.22	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/1/2007	7187.25	Manual
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/1/2007	7187.24	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/31/2007	7187.27	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/30/2007	7187.3	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/29/2007	7187.32	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/28/2007	7187.34	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/27/2007	7187.37	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/26/2007	7187.41	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/25/2007	7187.43	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/24/2007	7187.44	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/23/2007	7187.47	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/22/2007	7187.48	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/21/2007	7187.54	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/20/2007	7187.56	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/19/2007	7187.58	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/18/2007	7187.63	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/17/2007	7187.66	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/16/2007	7187.68	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/15/2007	7187.7	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/14/2007	7187.73	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/13/2007	7187.76	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/12/2007	7187.78	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/11/2007	7187.81	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/10/2007	7187.83	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/9/2007	7187.86	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/8/2007	7187.89	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/7/2007	7187.92	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/6/2007	7187.95	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/5/2007	7187.98	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/4/2007	7188.01	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/3/2007	7188.06	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/2/2007	7188.4	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	10/1/2007	7188.08	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/30/2007	7188.3	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/29/2007	7188.21	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/28/2007	7187.97	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/27/2007	7188.02	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/26/2007	7188.06	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/25/2007	7188.16	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/24/2007	7188.53	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/23/2007	7188.03	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/22/2007	7188.1	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/21/2007	7188.4	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/20/2007	7187.66	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/19/2007	7187.7	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/18/2007	7187.74	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/17/2007	7187.75	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/16/2007	7187.79	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/15/2007	7187.87	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/14/2007	7187.92	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/13/2007	7187.96	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/12/2007	7187.99	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/11/2007	7188	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/10/2007	7188.03	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/9/2007	7188.09	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/8/2007	7188.16	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/7/2007	7188.37	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/6/2007	7188.19	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/5/2007	7188.46	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/4/2007	7188.12	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/3/2007	7188.33	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/2/2007	7188.13	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	9/1/2007	7187.97	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/31/2007	7188.02	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/30/2007	7188.51	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/29/2007	7187.39	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/28/2007	7187.59	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/27/2007	7188.13	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/26/2007	7185.29	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/25/2007	7185.54	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/24/2007	7185.28	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/23/2007	7185.29	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/22/2007	7185.46	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/21/2007	7185.66	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/20/2007	7185.94	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/19/2007	7186.43	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/18/2007	7187.24	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/7/2007	7185.34	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/6/2007	7185.56	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/5/2007	7185.97	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	8/4/2007	7186.04	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/16/2007	7185.27	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/15/2007	7185.69	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/14/2007	7185.67	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/10/2007	7185.26	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/9/2007	7185.32	Manual
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/9/2007	7185.34	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/8/2007	7185.47	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/7/2007	7185.58	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/6/2007	7185.69	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/5/2007	7185.83	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/4/2007	7185.94	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/3/2007	7186.04	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/2/2007	7186.18	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	7/1/2007	7186.3	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/30/2007	7186.44	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/29/2007	7186.55	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/28/2007	7186.66	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/27/2007	7186.79	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/26/2007	7186.95	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/25/2007	7187.11	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/24/2007	7187.22	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/23/2007	7187.31	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/22/2007	7187.36	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/21/2007	7187.43	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/20/2007	7187.49	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/19/2007	7187.73	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/18/2007	7187.84	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/17/2007	7188	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/16/2007	7186.48	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/15/2007	7186.66	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/14/2007	7186.85	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/13/2007	7187.09	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/12/2007	7187.78	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/11/2007	7186.28	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/10/2007	7186.37	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/9/2007	7186.46	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/8/2007	7186.54	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/7/2007	7186.64	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/6/2007	7186.78	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/5/2007	7186.85	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/4/2007	7186.91	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/3/2007	7186.96	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/2/2007	7187.04	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	6/1/2007	7187.14	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/31/2007	7187.2	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/30/2007	7187.27	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/29/2007	7187.34	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/28/2007	7187.38	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/27/2007	7187.4	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/26/2007	7187.43	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/25/2007	7187.44	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/24/2007	7187.47	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/23/2007	7187.51	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/22/2007	7187.58	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/21/2007	7187.62	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/20/2007	7187.61	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/19/2007	7187.64	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/18/2007	7187.67	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/17/2007	7187.7	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/16/2007	7187.73	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/15/2007	7187.77	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/14/2007	7187.78	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/13/2007	7187.82	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/12/2007	7187.86	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/11/2007	7187.91	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/10/2007	7187.96	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/9/2007	7188.24	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/8/2007	7187.7	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/7/2007	7187.72	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/6/2007	7187.74	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/5/2007	7187.8	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/4/2007	7187.87	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/3/2007	7187.96	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/2/2007	7187.62	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	5/1/2007	7187.57	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	4/30/2007	7187.61	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	4/29/2007	7187.63	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	4/28/2007	7187.65	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	4/27/2007	7187.69	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	4/26/2007	7187.7	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	4/25/2007	7187.72	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	4/24/2007	7187.73	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/21/2007	7188.01	Manual
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/21/2007	7188.01	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/20/2007	7188.03	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/19/2007	7187.99	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/18/2007	7188.16	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/17/2007	7188.18	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/16/2007	7188.13	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/15/2007	7187.89	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/14/2007	7187.95	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/13/2007	7188.14	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/12/2007	7188.5	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/11/2007	7188.13	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/10/2007	7188.05	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/9/2007	7188.1	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/8/2007	7188.1	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/7/2007	7187.97	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/6/2007	7187.09	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/5/2007	7186.74	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/4/2007	7186.69	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/3/2007	7186.7	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/2/2007	7186.73	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	2/1/2007	7186.8	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/31/2007	7186.82	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/30/2007	7186.79	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/29/2007	7186.78	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/28/2007	7186.73	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/27/2007	7186.77	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/26/2007	7186.77	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/25/2007	7186.73	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/24/2007	7186.74	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/23/2007	7186.77	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/22/2007	7186.77	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/21/2007	7186.81	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/20/2007	7186.83	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/19/2007	7186.83	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/18/2007	7186.86	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/17/2007	7186.93	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/16/2007	7186.96	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/15/2007	7186.98	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/14/2007	7187.03	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/13/2007	7187	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/12/2007	7186.96	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/11/2007	7186.93	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/10/2007	7186.91	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/9/2007	7186.88	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/8/2007	7186.93	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/7/2007	7186.95	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/6/2007	7186.93	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/5/2007	7187.01	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/4/2007	7186.96	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/3/2007	7186.93	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/2/2007	7186.9	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	1/1/2007	7186.91	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/31/2006	7186.88	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/30/2006	7186.91	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/29/2006	7186.89	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/28/2006	7186.95	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/27/2006	7186.91	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/26/2006	7186.88	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/25/2006	7186.9	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/24/2006	7186.95	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/23/2006	7186.95	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/22/2006	7186.98	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/21/2006	7186.97	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/20/2006	7187.04	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/19/2006	7186.97	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/18/2006	7186.97	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/17/2006	7186.97	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/16/2006	7186.99	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/15/2006	7186.98	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/14/2006	7187.01	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/13/2006	7187.02	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/12/2006	7187.04	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/11/2006	7187.07	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/10/2006	7187.1	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/9/2006	7187.13	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/8/2006	7187.14	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/7/2006	7187.18	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/6/2006	7187.19	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/5/2006	7187.18	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/4/2006	7187.18	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/3/2006	7187.19	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/2/2006	7187.23	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	12/1/2006	7187.23	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/30/2006	7187.2	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/29/2006	7187.22	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/28/2006	7187.23	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/27/2006	7187.23	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/26/2006	7187.24	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/25/2006	7187.26	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/24/2006	7187.27	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/23/2006	7187.28	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/22/2006	7187.29	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/21/2006	7187.3	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/20/2006	7187.31	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/19/2006	7187.31	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/18/2006	7187.34	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/17/2006	7187.35	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/16/2006	7187.37	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/15/2006	7187.37	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/14/2006	7187.42	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/13/2006	7187.41	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/12/2006	7187.45	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/11/2006	7187.43	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/10/2006	7187.45	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/9/2006	7187.48	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/8/2006	7187.48	Transducer
MCO-0.6	1.05	Single	5641	2	1.05	3.05	2	2.25	11/7/2006	7187.49	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/19/2007	7133.27	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/18/2007	7133.32	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/17/2007	7133.37	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/16/2007	7133.4	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/15/2007	7133.41	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/14/2007	7133.46	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/13/2007	7133.49	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/12/2007	7133.51	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/11/2007	7133.52	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/10/2007	7133.51	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/9/2007	7133.49	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/8/2007	7133.47	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/7/2007	7133.48	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/6/2007	7133.44	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/5/2007	7133.45	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/4/2007	7133.45	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/3/2007	7133.45	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/2/2007	7133.47	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	11/1/2007	7133.45	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/31/2007	7133.42	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-2	2	Single	4551	7	2	9	2	2.5	10/30/2007	7133.37	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/29/2007	7133.31	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/28/2007	7133.2	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/27/2007	7133.08	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/26/2007	7133.04	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/25/2007	7133.06	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/24/2007	7133.08	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/23/2007	7133.11	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/22/2007	7133.13	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/21/2007	7133.17	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/20/2007	7133.22	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/19/2007	7133.22	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/18/2007	7133.23	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/17/2007	7133.33	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/16/2007	7133.49	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/15/2007	7133.54	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/14/2007	7133.58	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/13/2007	7133.65	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/12/2007	7133.75	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/11/2007	7133.78	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/10/2007	7133.77	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/9/2007	7133.72	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/8/2007	7133.68	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/7/2007	7133.68	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/6/2007	7133.73	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/5/2007	7133.82	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/4/2007	7133.8	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/3/2007	7133.82	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/2/2007	7133.88	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	10/1/2007	7133.76	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/30/2007	7133.85	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/29/2007	7133.82	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/28/2007	7133.68	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/27/2007	7133.69	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/26/2007	7133.72	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/25/2007	7133.76	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/24/2007	7133.91	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/23/2007	7133.62	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/22/2007	7133.7	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/21/2007	7133.83	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/20/2007	7133.38	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/19/2007	7133.46	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/18/2007	7133.71	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/17/2007	7133.28	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/16/2007	7133.35	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/15/2007	7133.45	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/14/2007	7133.58	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/13/2007	7133.63	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/12/2007	7133.72	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/11/2007	7133.66	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/10/2007	7133.58	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/9/2007	7133.58	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/8/2007	7133.66	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/7/2007	7133.82	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/6/2007	7133.75	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-2	2	Single	4551	7	2	9	2	2.5	9/5/2007	7133.72	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/4/2007	7133.61	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/3/2007	7133.85	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/2/2007	7133.69	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	9/1/2007	7133.57	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/31/2007	7133.55	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/30/2007	7133.9	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/29/2007	7133.33	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/28/2007	7133.5	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/27/2007	7133.53	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/26/2007	7132.26	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/25/2007	7132.49	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/24/2007	7131.64	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/23/2007	7131.81	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/22/2007	7131.91	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/21/2007	7132.13	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/20/2007	7132.36	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/19/2007	7132.53	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/18/2007	7130.74	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/17/2007	7130.8	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/16/2007	7130.91	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/15/2007	7131.06	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/14/2007	7131.4	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/13/2007	7131.69	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/12/2007	7131.74	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/11/2007	7131.93	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/10/2007	7132	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/9/2007	7132.31	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/8/2007	7132.76	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/7/2007	7133.25	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/6/2007	7132.3	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/5/2007	7132.77	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/4/2007	7131.87	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/3/2007	7132.08	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/2/2007	7132.31	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	8/1/2007	7131.68	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/31/2007	7131.71	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/30/2007	7131.78	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/29/2007	7131.96	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/28/2007	7132.13	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/27/2007	7132.37	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/26/2007	7132.62	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/25/2007	7133.02	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/24/2007	7132.94	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/23/2007	7133.25	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/22/2007	7133.72	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/21/2007	7133.59	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/20/2007	7133.19	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/19/2007	7132.84	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/18/2007	7132.69	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/17/2007	7133.07	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/16/2007	7133.49	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/15/2007	7133.63	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/14/2007	7133.58	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/13/2007	7133.21	Transducer



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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-2	2	Single	4551	7	2	9	2	2.5	7/12/2007	7133.4	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/11/2007	7133.12	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/10/2007	7133.29	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/9/2007	7133.08	Manual
MCO-2	2	Single	4551	7	2	9	2	2.5	7/9/2007	7133.21	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/8/2007	7132.89	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/7/2007	7132.53	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/6/2007	7132.6	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/5/2007	7132.39	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/4/2007	7132.5	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/3/2007	7132.72	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/2/2007	7133.07	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	7/1/2007	7132.62	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/30/2007	7132.62	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/29/2007	7132.54	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/28/2007	7132.54	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/27/2007	7132.64	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/26/2007	7132.85	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/25/2007	7133.07	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/24/2007	7133.21	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/23/2007	7133.37	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/22/2007	7133.05	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/21/2007	7133.13	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/20/2007	7133.13	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/19/2007	7133.32	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/18/2007	7133.62	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/17/2007	7133.77	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/16/2007	7133.42	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/15/2007	7133.55	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/14/2007	7133.74	Manual
MCO-2	2	Single	4551	7	2	9	2	2.5	6/14/2007	7133.68	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/13/2007	7133.77	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/12/2007	7133.77	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/11/2007	7133.48	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/10/2007	7133.21	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/9/2007	7133.2	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/8/2007	7133.17	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/7/2007	7133.16	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/6/2007	7133.2	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/5/2007	7133.21	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/4/2007	7133.49	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/3/2007	7133.17	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/2/2007	7133.16	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	6/1/2007	7133.15	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/31/2007	7133.13	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/30/2007	7133.11	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/29/2007	7133.22	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/28/2007	7133.52	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/27/2007	7133.38	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/26/2007	7133.7	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/25/2007	7133.4	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/24/2007	7133.25	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/23/2007	7133.2	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/22/2007	7133.31	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/21/2007	7133.63	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-2	2	Single	4551	7	2	9	2	2.5	5/20/2007	7133.36	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/19/2007	7133.43	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/18/2007	7133.7	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/17/2007	7133.38	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/16/2007	7133.44	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/15/2007	7133.63	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/14/2007	7133.63	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/13/2007	7133.55	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/12/2007	7133.66	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/11/2007	7133.74	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/10/2007	7133.78	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/9/2007	7133.93	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/8/2007	7133.39	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/7/2007	7133.58	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/6/2007	7133.65	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/5/2007	7133.71	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/4/2007	7133.77	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/3/2007	7133.83	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/2/2007	7133.42	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	5/1/2007	7132.9	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/30/2007	7132.94	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/29/2007	7132.99	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/28/2007	7133.04	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/27/2007	7133.1	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/26/2007	7133.17	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/25/2007	7133.22	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/24/2007	7133.27	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/23/2007	7133.32	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/22/2007	7133.38	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/21/2007	7133.48	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/20/2007	7133.59	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/19/2007	7133.68	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/18/2007	7133.75	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/17/2007	7133.77	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/16/2007	7133.8	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/15/2007	7133.85	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/14/2007	7133.9	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/13/2007	7133.42	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/12/2007	7133.42	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	4/9/2007	7133.83	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	3/27/2007	7133.82	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	3/26/2007	7133.87	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	3/25/2007	7133.94	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	3/24/2007	7134.01	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	3/23/2007	7133.97	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	3/22/2007	7133.95	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	3/21/2007	7133.86	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	2/13/2007	7133.82	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	2/12/2007	7133.95	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	2/11/2007	7133.84	Transducer
MCO-2	2	Single	4551	7	2	9	2	2.5	2/1/2007	7133.27	Manual
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/19/2007	6869.37	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/18/2007	6869.46	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/17/2007	6869.54	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/16/2007	6869.6	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/15/2007	6869.65	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/14/2007	6869.74	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/13/2007	6869.78	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/12/2007	6869.85	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/11/2007	6869.9	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/10/2007	6869.94	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/9/2007	6869.98	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/8/2007	6870.01	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/7/2007	6870.04	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/6/2007	6870.07	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/5/2007	6870.11	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/4/2007	6870.12	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/3/2007	6870.13	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/2/2007	6870.18	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/1/2007	6870.17	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/31/2007	6870.2	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/30/2007	6870.15	Manual
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/30/2007	6870.19	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/29/2007	6870.17	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/28/2007	6870.15	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/27/2007	6870.15	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/26/2007	6870.16	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/25/2007	6870.12	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/24/2007	6870.07	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/23/2007	6870.04	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/22/2007	6869.99	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/21/2007	6870.01	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/20/2007	6869.94	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/19/2007	6869.87	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/18/2007	6869.83	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/17/2007	6869.77	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/16/2007	6869.67	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/15/2007	6869.59	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/14/2007	6869.5	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/13/2007	6869.41	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/12/2007	6869.29	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/11/2007	6869.17	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/10/2007	6869.03	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/9/2007	6868.87	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/8/2007	6868.73	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/7/2007	6868.58	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/6/2007	6868.43	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/5/2007	6868.26	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/4/2007	6868.08	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/3/2007	6867.9	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/2/2007	6867.74	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	10/1/2007	6867.56	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/30/2007	6867.43	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/29/2007	6867.28	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/28/2007	6867.11	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/27/2007	6866.97	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/26/2007	6866.83	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/25/2007	6866.7	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/24/2007	6866.58	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/23/2007	6866.43	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/22/2007	6866.26	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/21/2007	6866.08	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/20/2007	6865.88	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/19/2007	6865.68	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/18/2007	6865.46	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/17/2007	6865.24	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/16/2007	6864.96	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/15/2007	6864.66	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/14/2007	6864.32	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/13/2007	6863.94	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/12/2007	6863.5	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/11/2007	6863.02	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/10/2007	6862.52	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/9/2007	6861.98	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/8/2007	6861.41	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/7/2007	6860.68	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/6/2007	6860.13	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/5/2007	6859.63	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/4/2007	6859.24	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/3/2007	6858.78	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/2/2007	6858.29	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	9/1/2007	6858.19	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/31/2007	6858.16	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/30/2007	6858.18	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/29/2007	6858.2	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/28/2007	6858.22	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/27/2007	6858.25	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/26/2007	6858.27	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/25/2007	6858.29	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/24/2007	6858.31	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/23/2007	6858.34	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/22/2007	6858.36	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/21/2007	6858.39	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/20/2007	6858.42	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/19/2007	6858.44	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/18/2007	6858.48	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/17/2007	6858.51	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/16/2007	6858.55	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/15/2007	6858.6	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/14/2007	6858.66	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/13/2007	6858.68	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/12/2007	6858.77	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/11/2007	6858.88	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/10/2007	6859.01	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/9/2007	6859.16	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/8/2007	6859.32	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/7/2007	6859.51	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/6/2007	6859.72	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/5/2007	6859.95	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/4/2007	6860.2	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/3/2007	6860.46	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/2/2007	6860.7	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	8/1/2007	6860.93	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/31/2007	6861.16	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/30/2007	6861.37	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/29/2007	6861.58	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/28/2007	6861.79	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/27/2007	6861.99	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/26/2007	6862.19	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/25/2007	6862.38	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/24/2007	6862.56	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/23/2007	6862.75	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/22/2007	6862.93	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/21/2007	6863.12	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/20/2007	6863.3	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/19/2007	6863.48	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/18/2007	6863.67	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/17/2007	6863.85	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/16/2007	6864.03	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/15/2007	6864.2	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/14/2007	6864.37	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/13/2007	6864.55	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/12/2007	6864.72	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/11/2007	6864.9	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/10/2007	6865.07	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/9/2007	6865.26	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/8/2007	6865.44	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/7/2007	6865.62	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/6/2007	6865.8	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/5/2007	6866	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/5/2007	6865.93	Manual
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/4/2007	6866.19	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/3/2007	6866.38	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/2/2007	6866.56	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	7/1/2007	6866.74	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/30/2007	6866.9	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/29/2007	6867.05	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/28/2007	6867.19	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/27/2007	6867.33	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/26/2007	6867.46	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/25/2007	6867.58	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/24/2007	6867.69	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/23/2007	6867.78	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/22/2007	6867.87	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/21/2007	6867.95	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/20/2007	6868.03	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/19/2007	6868.12	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/18/2007	6868.2	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/17/2007	6868.26	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/16/2007	6868.32	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/15/2007	6868.38	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/14/2007	6868.42	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/13/2007	6868.47	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/12/2007	6868.53	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/11/2007	6868.57	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/10/2007	6868.6	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/9/2007	6868.64	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/8/2007	6868.67	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/7/2007	6868.74	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/6/2007	6868.77	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/5/2007	6868.77	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/4/2007	6868.75	Manual
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/4/2007	6868.79	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/3/2007	6868.82	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/2/2007	6868.86	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	6/1/2007	6868.89	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/31/2007	6868.9	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/30/2007	6868.94	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/29/2007	6868.97	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/28/2007	6868.98	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/27/2007	6869	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/26/2007	6869.02	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/25/2007	6869.04	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/24/2007	6869.06	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/23/2007	6869.1	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/22/2007	6869.14	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/21/2007	6869.16	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/20/2007	6869.16	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/19/2007	6869.19	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/18/2007	6869.2	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/17/2007	6869.22	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/16/2007	6869.23	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/15/2007	6869.27	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/14/2007	6869.29	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/13/2007	6869.3	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/12/2007	6869.31	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/11/2007	6869.33	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/10/2007	6869.36	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/9/2007	6869.37	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/8/2007	6869.36	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/7/2007	6869.36	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/6/2007	6869.4	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/5/2007	6869.43	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/4/2007	6869.41	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/3/2007	6869.43	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/2/2007	6869.4	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	5/1/2007	6869.39	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/30/2007	6869.37	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/29/2007	6869.33	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/28/2007	6869.29	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/27/2007	6869.29	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/26/2007	6869.26	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/25/2007	6869.2	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/24/2007	6869.16	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/23/2007	6869.1	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/22/2007	6869.02	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/21/2007	6868.94	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/20/2007	6868.84	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/19/2007	6868.73	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/18/2007	6868.58	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/17/2007	6868.44	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/16/2007	6868.27	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/15/2007	6868.08	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/14/2007	6867.86	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/13/2007	6867.66	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/12/2007	6867.52	Manual
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/12/2007	6867.4	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/11/2007	6867.12	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/10/2007	6866.84	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/9/2007	6866.52	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/8/2007	6866.19	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/7/2007	6865.81	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/6/2007	6865.4	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/5/2007	6864.94	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/4/2007	6864.4	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/3/2007	6863.85	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/2/2007	6863.24	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	4/1/2007	6862.58	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/31/2007	6861.9	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/30/2007	6861.17	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/29/2007	6860.39	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/28/2007	6859.62	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/27/2007	6859.03	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/26/2007	6858.79	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/25/2007	6858.66	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/24/2007	6858.57	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/23/2007	6858.51	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/22/2007	6858.47	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/21/2007	6858.44	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/20/2007	6858.42	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/19/2007	6858.4	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/18/2007	6858.38	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/17/2007	6858.36	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/16/2007	6858.34	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/15/2007	6858.33	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/14/2007	6858.32	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/13/2007	6858.32	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/12/2007	6858.32	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/11/2007	6858.32	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/10/2007	6858.32	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/9/2007	6858.32	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/8/2007	6858.35	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/7/2007	6858.35	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/6/2007	6858.36	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/5/2007	6858.37	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/4/2007	6858.38	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/3/2007	6858.39	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/2/2007	6858.4	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	3/1/2007	6858.41	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/28/2007	6858.42	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/27/2007	6858.39	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/26/2007	6858.4	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/25/2007	6858.41	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/24/2007	6858.42	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/23/2007	6858.42	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/22/2007	6858.43	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/21/2007	6858.44	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/20/2007	6858.45	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/19/2007	6858.46	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/18/2007	6858.47	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/17/2007	6858.48	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/16/2007	6858.49	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/15/2007	6858.5	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/14/2007	6858.51	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/13/2007	6858.52	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/12/2007	6858.53	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/11/2007	6858.54	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/10/2007	6858.55	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/9/2007	6858.56	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/8/2007	6858.57	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/7/2007	6858.58	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/6/2007	6858.6	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/5/2007	6858.61	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/4/2007	6858.62	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/3/2007	6858.63	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/2/2007	6858.64	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	2/1/2007	6858.66	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/31/2007	6858.67	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/30/2007	6858.68	Manual
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/30/2007	6858.68	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/29/2007	6858.7	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/28/2007	6858.71	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/27/2007	6858.73	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/26/2007	6858.75	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/25/2007	6858.77	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/24/2007	6858.79	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/23/2007	6858.82	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/22/2007	6858.85	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/21/2007	6858.89	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/20/2007	6858.93	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/19/2007	6858.98	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/18/2007	6859.04	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/17/2007	6859.11	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/16/2007	6859.2	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/15/2007	6859.3	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/14/2007	6859.42	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/13/2007	6859.57	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/12/2007	6859.74	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/11/2007	6859.94	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/10/2007	6860.16	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/9/2007	6860.41	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/8/2007	6860.66	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/7/2007	6860.91	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/6/2007	6861.15	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/5/2007	6861.4	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/4/2007	6861.64	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/3/2007	6861.88	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/2/2007	6862.11	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	1/1/2007	6862.34	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/31/2006	6862.56	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/30/2006	6862.79	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/29/2006	6863.01	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/28/2006	6863.23	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/27/2006	6863.45	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/26/2006	6863.65	Transducer



**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/25/2006	6863.86	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/24/2006	6864.08	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/23/2006	6864.29	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/22/2006	6864.5	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/21/2006	6864.7	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/20/2006	6864.91	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/19/2006	6865.1	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/18/2006	6865.31	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/17/2006	6865.53	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/16/2006	6865.76	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/15/2006	6865.99	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/14/2006	6866.25	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/13/2006	6866.52	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/12/2006	6866.8	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/11/2006	6867.1	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/10/2006	6867.36	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/9/2006	6867.61	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/8/2006	6867.85	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/7/2006	6868.09	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/6/2006	6868.32	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/5/2006	6868.53	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/4/2006	6868.73	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/3/2006	6868.93	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/2/2006	6869.13	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	12/1/2006	6869.28	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/30/2006	6869.44	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/29/2006	6869.61	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/28/2006	6869.74	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/27/2006	6869.85	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/26/2006	6869.97	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/25/2006	6870.08	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/24/2006	6870.18	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/23/2006	6870.28	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/22/2006	6870.37	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/21/2006	6870.46	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/20/2006	6870.54	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/19/2006	6870.64	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/18/2006	6870.73	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/17/2006	6870.82	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/16/2006	6870.9	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/15/2006	6870.98	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/14/2006	6871.07	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/13/2006	6871.13	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/12/2006	6871.23	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/11/2006	6871.27	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/10/2006	6871.37	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/9/2006	6871.45	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/8/2006	6871.5	Transducer
MCO-4B	8.9	Single	4581	20	8.9	28.9	2	2.5	11/7/2006	6871.56	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/19/2007	6857.1	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/18/2007	6857.11	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/17/2007	6857.11	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/16/2007	6857.09	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/15/2007	6857.05	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/14/2007	6857.07	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-5	21	Single	4591	25	21	46	3	3.5	11/13/2007	6857.03	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/12/2007	6857.02	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/11/2007	6857	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/10/2007	6856.96	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/9/2007	6856.92	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/8/2007	6856.88	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/7/2007	6856.82	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/6/2007	6856.77	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/5/2007	6856.73	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/4/2007	6856.66	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/3/2007	6856.6	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/2/2007	6856.55	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/1/2007	6856.47	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/31/2007	6856.41	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/30/2007	6856.39	Manual
MCO-5	21	Single	4591	25	21	46	3	3.5	10/30/2007	6856.32	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/29/2007	6856.23	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/28/2007	6856.13	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/27/2007	6856.06	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/26/2007	6855.98	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/25/2007	6855.87	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/24/2007	6855.75	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/23/2007	6855.66	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/22/2007	6855.54	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/21/2007	6855.47	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/20/2007	6855.34	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/19/2007	6855.21	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/18/2007	6855.1	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/17/2007	6854.98	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/16/2007	6854.84	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/15/2007	6854.71	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/14/2007	6854.58	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/13/2007	6854.45	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/12/2007	6854.31	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/11/2007	6854.17	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/10/2007	6854.02	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/9/2007	6853.88	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/8/2007	6853.76	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/7/2007	6853.63	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/6/2007	6853.51	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/5/2007	6853.39	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/4/2007	6853.27	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/3/2007	6853.13	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/2/2007	6853	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	10/1/2007	6852.85	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/30/2007	6852.73	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/29/2007	6852.59	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/28/2007	6852.43	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/27/2007	6852.26	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/26/2007	6852.09	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/25/2007	6851.9	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/24/2007	6851.71	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/23/2007	6851.49	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/22/2007	6851.24	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/21/2007	6850.96	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-5	21	Single	4591	25	21	46	3	3.5	9/20/2007	6850.64	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/19/2007	6850.27	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/18/2007	6849.88	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/17/2007	6849.47	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/16/2007	6849.09	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/15/2007	6848.76	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/14/2007	6848.45	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/13/2007	6848.2	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/12/2007	6848	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/11/2007	6847.84	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/10/2007	6847.71	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/9/2007	6847.58	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/8/2007	6847.45	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/7/2007	6847.31	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/6/2007	6847.29	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/5/2007	6847.29	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/4/2007	6847.32	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/3/2007	6847.2	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/2/2007	6847.12	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	9/1/2007	6847.16	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/31/2007	6847.19	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/30/2007	6847.21	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/29/2007	6847.26	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/28/2007	6847.33	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/27/2007	6847.41	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/26/2007	6847.52	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/25/2007	6847.66	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/24/2007	6847.83	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/23/2007	6848.02	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/22/2007	6848.24	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/21/2007	6848.49	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/20/2007	6848.73	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/19/2007	6848.97	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/18/2007	6849.22	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/17/2007	6849.46	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/16/2007	6849.7	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/15/2007	6849.93	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/14/2007	6850.14	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/13/2007	6850.36	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/12/2007	6850.57	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/11/2007	6850.78	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/10/2007	6850.98	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/9/2007	6851.18	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/8/2007	6851.36	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/7/2007	6851.55	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/6/2007	6851.74	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/5/2007	6851.92	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/4/2007	6852.09	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/3/2007	6852.25	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/2/2007	6852.41	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	8/1/2007	6852.57	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/31/2007	6852.73	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/30/2007	6852.89	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/29/2007	6853.05	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/28/2007	6853.2	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-5	21	Single	4591	25	21	46	3	3.5	7/27/2007	6853.34	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/26/2007	6853.48	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/25/2007	6853.62	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/24/2007	6853.75	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/23/2007	6853.87	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/22/2007	6853.99	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/21/2007	6854.11	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/20/2007	6854.23	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/19/2007	6854.34	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/18/2007	6854.45	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/17/2007	6854.57	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/16/2007	6854.68	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/15/2007	6854.78	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/14/2007	6854.88	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/13/2007	6854.98	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/12/2007	6855.08	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/11/2007	6855.17	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/10/2007	6855.27	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/9/2007	6855.36	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/8/2007	6855.45	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/7/2007	6855.52	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/6/2007	6855.59	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/5/2007	6855.67	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/5/2007	6855.65	Manual
MCO-5	21	Single	4591	25	21	46	3	3.5	7/4/2007	6855.74	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/3/2007	6855.8	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/2/2007	6855.86	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	7/1/2007	6855.93	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/30/2007	6855.98	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/29/2007	6856.03	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/28/2007	6856.07	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/27/2007	6856.12	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/26/2007	6856.17	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/25/2007	6856.22	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/24/2007	6856.26	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/23/2007	6856.29	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/22/2007	6856.32	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/21/2007	6856.34	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/20/2007	6856.37	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/19/2007	6856.41	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/18/2007	6856.45	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/17/2007	6856.47	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/16/2007	6856.49	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/15/2007	6856.51	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/14/2007	6856.52	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/13/2007	6856.53	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/12/2007	6856.56	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/11/2007	6856.57	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/10/2007	6856.57	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/9/2007	6856.56	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/8/2007	6856.56	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/7/2007	6856.61	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/6/2007	6856.63	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/5/2007	6856.59	Manual
MCO-5	21	Single	4591	25	21	46	3	3.5	6/5/2007	6856.61	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-5	21	Single	4591	25	21	46	3	3.5	6/4/2007	6856.6	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/3/2007	6856.61	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/2/2007	6856.6	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	6/1/2007	6856.62	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/31/2007	6856.59	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/30/2007	6856.59	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/29/2007	6856.59	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/28/2007	6856.57	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/27/2007	6856.55	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/26/2007	6856.54	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/25/2007	6856.51	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/24/2007	6856.49	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/23/2007	6856.48	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/22/2007	6856.47	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/21/2007	6856.44	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/20/2007	6856.4	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/19/2007	6856.36	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/18/2007	6856.32	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/17/2007	6856.28	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/16/2007	6856.23	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/15/2007	6856.19	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/14/2007	6856.15	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/13/2007	6856.08	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/12/2007	6856.02	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/11/2007	6855.95	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/10/2007	6855.89	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/9/2007	6855.82	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/8/2007	6855.73	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/7/2007	6855.66	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/6/2007	6855.59	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/5/2007	6855.5	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/4/2007	6855.38	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/3/2007	6855.27	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/2/2007	6855.14	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	5/1/2007	6855.02	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/30/2007	6854.89	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/29/2007	6854.74	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/28/2007	6854.6	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/27/2007	6854.47	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/26/2007	6854.32	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/25/2007	6854.17	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/24/2007	6854.01	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/23/2007	6853.84	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/22/2007	6853.67	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/21/2007	6853.51	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/20/2007	6853.33	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/19/2007	6853.14	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/18/2007	6852.92	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/17/2007	6852.7	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/16/2007	6852.47	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/15/2007	6852.21	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/14/2007	6851.93	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/13/2007	6851.65	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	4/12/2007	6851.49	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/30/2007	6848.01	Manual

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-5	21	Single	4591	25	21	46	3	3.5	1/30/2007	6848.09	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/29/2007	6848.25	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/28/2007	6848.43	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/27/2007	6848.63	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/26/2007	6848.85	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/25/2007	6849.07	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/24/2007	6849.3	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/23/2007	6849.55	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/22/2007	6849.79	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/21/2007	6850.03	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/20/2007	6850.26	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/19/2007	6850.5	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/18/2007	6850.73	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/17/2007	6850.96	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/16/2007	6851.18	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/15/2007	6851.41	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/14/2007	6851.64	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/13/2007	6851.86	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/12/2007	6852.07	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/11/2007	6852.28	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/10/2007	6852.48	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/9/2007	6852.69	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/8/2007	6852.89	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/7/2007	6853.1	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/6/2007	6853.29	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/5/2007	6853.49	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/4/2007	6853.66	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/3/2007	6853.83	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/2/2007	6854	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	1/1/2007	6854.17	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/31/2006	6854.33	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/30/2006	6854.5	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/29/2006	6854.66	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/28/2006	6854.83	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/27/2006	6854.97	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/26/2006	6855.12	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/25/2006	6855.26	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/24/2006	6855.41	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/23/2006	6855.56	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/22/2006	6855.7	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/21/2006	6855.84	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/20/2006	6855.99	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/19/2006	6856.12	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/18/2006	6856.26	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/17/2006	6856.42	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/16/2006	6856.56	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/15/2006	6856.69	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/14/2006	6856.83	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/13/2006	6856.97	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/12/2006	6857.1	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/11/2006	6857.26	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/10/2006	6857.39	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/9/2006	6857.51	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/8/2006	6857.62	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/7/2006	6857.76	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-5	21	Single	4591	25	21	46	3	3.5	12/6/2006	6857.88	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/5/2006	6857.99	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/4/2006	6858.09	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/3/2006	6858.2	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/2/2006	6858.33	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	12/1/2006	6858.42	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/30/2006	6858.53	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/29/2006	6858.66	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/28/2006	6858.75	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/27/2006	6858.82	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/26/2006	6858.92	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/25/2006	6858.99	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/24/2006	6859.07	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/23/2006	6859.13	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/22/2006	6859.2	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/21/2006	6859.27	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/20/2006	6859.32	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/19/2006	6859.4	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/18/2006	6859.48	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/17/2006	6859.56	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/16/2006	6859.61	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/15/2006	6859.67	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/14/2006	6859.75	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/13/2006	6859.78	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/12/2006	6859.86	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/11/2006	6859.87	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/10/2006	6859.95	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/9/2006	6860	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/8/2006	6860.03	Transducer
MCO-5	21	Single	4591	25	21	46	3	3.5	11/7/2006	6860.06	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/30/2007	6812.12	Manual
MCO-6	27	Single	4601	20	27	47	4	4.5	10/30/2007	6812.01	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/29/2007	6811.92	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/28/2007	6811.83	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/27/2007	6811.75	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/26/2007	6811.66	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/25/2007	6811.55	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/24/2007	6811.45	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/23/2007	6811.34	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/22/2007	6811.23	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/21/2007	6811.14	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/20/2007	6811.03	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/19/2007	6810.92	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/18/2007	6810.82	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/17/2007	6810.73	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/16/2007	6810.64	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/15/2007	6810.54	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/14/2007	6810.44	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/13/2007	6810.35	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/12/2007	6810.27	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/11/2007	6810.18	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/10/2007	6810.1	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/9/2007	6810.02	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/8/2007	6809.94	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/7/2007	6809.87	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-6	27	Single	4601	20	27	47	4	4.5	10/6/2007	6809.81	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/5/2007	6809.76	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/4/2007	6809.71	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/3/2007	6809.66	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/2/2007	6809.63	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	10/1/2007	6809.59	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/30/2007	6809.57	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/29/2007	6809.54	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/28/2007	6809.52	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/27/2007	6809.5	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/26/2007	6809.49	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/25/2007	6809.48	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/24/2007	6809.49	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/23/2007	6809.5	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/22/2007	6809.52	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/21/2007	6809.55	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/20/2007	6809.59	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/19/2007	6809.64	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/18/2007	6809.69	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/17/2007	6809.77	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/16/2007	6809.87	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/15/2007	6809.99	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/14/2007	6810.12	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/13/2007	6810.27	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/12/2007	6810.42	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/11/2007	6810.58	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/10/2007	6810.73	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/9/2007	6810.88	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/8/2007	6811.02	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/7/2007	6811.15	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/6/2007	6811.28	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/5/2007	6811.39	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/4/2007	6811.51	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/3/2007	6811.62	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/2/2007	6811.71	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	9/1/2007	6811.8	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/31/2007	6811.89	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/30/2007	6811.98	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/29/2007	6812.07	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/28/2007	6812.15	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/27/2007	6812.22	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/26/2007	6812.3	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/25/2007	6812.38	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/24/2007	6812.46	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/23/2007	6812.53	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/22/2007	6812.61	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/21/2007	6812.68	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/20/2007	6812.75	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/19/2007	6812.82	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/18/2007	6812.9	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/17/2007	6812.96	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/16/2007	6813.03	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/15/2007	6813.1	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/14/2007	6813.17	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/13/2007	6813.24	Transducer



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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-6	27	Single	4601	20	27	47	4	4.5	8/12/2007	6813.3	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/11/2007	6813.37	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/10/2007	6813.43	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/9/2007	6813.49	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/8/2007	6813.56	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/7/2007	6813.62	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/6/2007	6813.67	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/5/2007	6813.72	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/4/2007	6813.78	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/3/2007	6813.83	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/2/2007	6813.88	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	8/1/2007	6813.93	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/31/2007	6813.98	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/30/2007	6814.03	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/29/2007	6814.07	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/28/2007	6814.12	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/27/2007	6814.16	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/26/2007	6814.2	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/25/2007	6814.24	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/24/2007	6814.27	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/23/2007	6814.31	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/22/2007	6814.35	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/21/2007	6814.38	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/20/2007	6814.42	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/19/2007	6814.45	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/18/2007	6814.48	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/17/2007	6814.51	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/16/2007	6814.53	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/15/2007	6814.55	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/14/2007	6814.57	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/13/2007	6814.59	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/12/2007	6814.6	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/11/2007	6814.62	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/10/2007	6814.64	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/9/2007	6814.67	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/8/2007	6814.68	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/7/2007	6814.67	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/6/2007	6814.67	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/5/2007	6814.68	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/5/2007	6814.73	Manual
MCO-6	27	Single	4601	20	27	47	4	4.5	7/4/2007	6814.68	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/3/2007	6814.68	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/2/2007	6814.68	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	7/1/2007	6814.68	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/30/2007	6814.67	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/29/2007	6814.66	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/28/2007	6814.64	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/27/2007	6814.63	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/26/2007	6814.63	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/25/2007	6814.61	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/24/2007	6814.59	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/23/2007	6814.56	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/22/2007	6814.53	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/21/2007	6814.5	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/20/2007	6814.47	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-6	27	Single	4601	20	27	47	4	4.5	6/19/2007	6814.44	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/18/2007	6814.42	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/17/2007	6814.37	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/16/2007	6814.33	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/15/2007	6814.29	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/14/2007	6814.24	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/13/2007	6814.2	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/12/2007	6814.15	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/11/2007	6814.1	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/10/2007	6814.04	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/9/2007	6813.99	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/8/2007	6813.93	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/7/2007	6813.9	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/6/2007	6813.83	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/5/2007	6813.75	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/4/2007	6813.69	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/4/2007	6813.72	Manual
MCO-6	27	Single	4601	20	27	47	4	4.5	6/3/2007	6813.63	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/2/2007	6813.57	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	6/1/2007	6813.5	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/31/2007	6813.43	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/30/2007	6813.36	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/29/2007	6813.29	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/28/2007	6813.22	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/27/2007	6813.14	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/26/2007	6813.07	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/25/2007	6812.99	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/24/2007	6812.92	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/23/2007	6812.85	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/22/2007	6812.77	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/21/2007	6812.68	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/20/2007	6812.6	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/19/2007	6812.51	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/18/2007	6812.42	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/17/2007	6812.33	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/16/2007	6812.22	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/15/2007	6812.12	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/14/2007	6812.01	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/13/2007	6811.89	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/12/2007	6811.76	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/11/2007	6811.62	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/10/2007	6811.47	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/9/2007	6811.32	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/8/2007	6811.16	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/7/2007	6811.01	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/6/2007	6810.87	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/5/2007	6810.74	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/4/2007	6810.59	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/3/2007	6810.44	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/2/2007	6810.3	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	5/2/2007	6810.33	Manual
MCO-6	27	Single	4601	20	27	47	4	4.5	5/1/2007	6810.17	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/30/2007	6810.05	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/29/2007	6809.94	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/28/2007	6809.83	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-6	27	Single	4601	20	27	47	4	4.5	4/27/2007	6809.75	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/26/2007	6809.68	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/25/2007	6809.62	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/24/2007	6809.57	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/23/2007	6809.52	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/22/2007	6809.48	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/21/2007	6809.45	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/20/2007	6809.42	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/19/2007	6809.39	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/18/2007	6809.37	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/17/2007	6809.34	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/16/2007	6809.33	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/15/2007	6809.31	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/14/2007	6809.29	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/13/2007	6809.28	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	4/12/2007	6809.28	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/31/2007	6812.62	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/31/2007	6812.58	Manual
MCO-6	27	Single	4601	20	27	47	4	4.5	1/30/2007	6812.73	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/29/2007	6812.84	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/28/2007	6812.95	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/27/2007	6813.07	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/26/2007	6813.19	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/25/2007	6813.3	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/24/2007	6813.43	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/23/2007	6813.56	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/22/2007	6813.69	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/21/2007	6813.82	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/20/2007	6813.92	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/19/2007	6814.04	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/18/2007	6814.17	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/17/2007	6814.3	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/16/2007	6814.43	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/15/2007	6814.57	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/14/2007	6814.7	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/13/2007	6814.81	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/12/2007	6814.92	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/11/2007	6815.03	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/10/2007	6815.12	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/9/2007	6815.22	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/8/2007	6815.33	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/7/2007	6815.45	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/6/2007	6815.55	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/5/2007	6815.65	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/4/2007	6815.73	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/3/2007	6815.81	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/2/2007	6815.9	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	1/1/2007	6815.98	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/31/2006	6816.06	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/30/2006	6816.14	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/29/2006	6816.21	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/28/2006	6816.28	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/27/2006	6816.32	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/26/2006	6816.37	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/25/2006	6816.43	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-6	27	Single	4601	20	27	47	4	4.5	12/24/2006	6816.49	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/23/2006	6816.54	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/22/2006	6816.59	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/21/2006	6816.65	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/20/2006	6816.7	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/19/2006	6816.72	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/18/2006	6816.76	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/17/2006	6816.8	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/16/2006	6816.84	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/15/2006	6816.86	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/14/2006	6816.89	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/13/2006	6816.91	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/12/2006	6816.94	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/11/2006	6816.99	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/10/2006	6817	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/9/2006	6817.01	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/8/2006	6817.02	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/7/2006	6817.05	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/6/2006	6817.07	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/5/2006	6817.08	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/4/2006	6817.08	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/3/2006	6817.1	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/2/2006	6817.14	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	12/1/2006	6817.14	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/30/2006	6817.16	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/29/2006	6817.2	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/28/2006	6817.2	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/27/2006	6817.2	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/26/2006	6817.21	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/25/2006	6817.2	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/24/2006	6817.2	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/23/2006	6817.19	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/22/2006	6817.18	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/21/2006	6817.17	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/20/2006	6817.16	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/19/2006	6817.16	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/18/2006	6817.17	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/17/2006	6817.17	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/16/2006	6817.15	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/15/2006	6817.13	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/14/2006	6817.14	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/13/2006	6817.11	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/12/2006	6817.11	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/11/2006	6817.06	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/10/2006	6817.07	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/9/2006	6817.05	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/8/2006	6817.01	Transducer
MCO-6	27	Single	4601	20	27	47	4	4.5	11/7/2006	6816.98	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/19/2007	6786.08	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/18/2007	6786.05	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/17/2007	6786.02	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/16/2007	6785.98	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/15/2007	6785.93	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/14/2007	6785.93	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/13/2007	6785.89	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7	39	Single	4631	30	39	69	3	3.5	11/12/2007	6785.88	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/11/2007	6785.87	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/10/2007	6785.85	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/9/2007	6785.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/8/2007	6785.81	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/7/2007	6785.79	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/6/2007	6785.77	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/5/2007	6785.78	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/4/2007	6785.77	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/3/2007	6785.77	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/2/2007	6785.8	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/1/2007	6785.8	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/31/2007	6785.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/30/2007	6785.85	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/29/2007	6785.86	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/28/2007	6785.88	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/27/2007	6785.92	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/26/2007	6785.98	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/25/2007	6786.02	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/24/2007	6786.05	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/23/2007	6786.12	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/22/2007	6786.17	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/21/2007	6786.24	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/20/2007	6786.29	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/19/2007	6786.31	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/18/2007	6786.36	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/17/2007	6786.41	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/16/2007	6786.47	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/15/2007	6786.55	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/14/2007	6786.62	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/13/2007	6786.69	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/12/2007	6786.76	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/11/2007	6786.83	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/10/2007	6786.9	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/9/2007	6786.97	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/8/2007	6787.05	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/7/2007	6787.12	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/6/2007	6787.2	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/5/2007	6787.27	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/4/2007	6787.34	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/3/2007	6787.4	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/2/2007	6787.48	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	10/1/2007	6787.54	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/30/2007	6787.63	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/29/2007	6787.7	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/28/2007	6787.77	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/27/2007	6787.84	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/26/2007	6787.91	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/25/2007	6787.98	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/24/2007	6788.06	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/23/2007	6788.13	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/22/2007	6788.19	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/21/2007	6788.26	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/20/2007	6788.33	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/19/2007	6788.39	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7	39	Single	4631	30	39	69	3	3.5	9/18/2007	6788.44	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/17/2007	6788.5	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/16/2007	6788.54	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/15/2007	6788.6	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/14/2007	6788.65	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/13/2007	6788.71	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/12/2007	6788.76	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/11/2007	6788.8	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/10/2007	6788.86	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/9/2007	6788.92	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/8/2007	6788.99	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/7/2007	6789.06	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/6/2007	6789.15	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/5/2007	6789.24	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/4/2007	6789.17	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/3/2007	6788.73	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/2/2007	6788.73	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	9/1/2007	6788.75	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/31/2007	6788.75	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/30/2007	6788.76	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/29/2007	6788.79	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/28/2007	6788.81	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/27/2007	6788.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/26/2007	6788.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/25/2007	6788.83	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/24/2007	6788.85	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/23/2007	6788.86	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/22/2007	6788.86	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/21/2007	6788.86	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/20/2007	6788.86	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/19/2007	6788.86	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/18/2007	6788.85	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/17/2007	6788.84	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/16/2007	6788.84	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/15/2007	6788.84	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/14/2007	6788.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/13/2007	6788.81	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/12/2007	6788.81	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/11/2007	6788.81	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/10/2007	6788.79	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/9/2007	6788.79	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/8/2007	6788.78	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/7/2007	6788.77	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/6/2007	6788.76	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/5/2007	6788.74	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/4/2007	6788.72	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/3/2007	6788.7	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/2/2007	6788.69	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	8/1/2007	6788.67	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/31/2007	6788.66	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/30/2007	6788.64	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/29/2007	6788.62	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/28/2007	6788.59	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/27/2007	6788.57	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/26/2007	6788.55	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7	39	Single	4631	30	39	69	3	3.5	7/25/2007	6788.52	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/24/2007	6788.49	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/23/2007	6788.46	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/22/2007	6788.43	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/21/2007	6788.4	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/20/2007	6788.38	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/19/2007	6788.34	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/18/2007	6788.31	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/17/2007	6788.28	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/16/2007	6788.24	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/15/2007	6788.2	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/14/2007	6788.16	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/13/2007	6788.13	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/12/2007	6788.09	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/11/2007	6788.05	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/10/2007	6788.02	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/9/2007	6787.98	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/8/2007	6787.94	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/7/2007	6787.88	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/6/2007	6787.88	Manual
MCO-7	39	Single	4631	30	39	69	3	3.5	7/6/2007	6787.84	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/5/2007	6787.8	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/4/2007	6787.76	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/3/2007	6787.71	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/2/2007	6787.67	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	7/1/2007	6787.63	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/30/2007	6787.58	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/29/2007	6787.53	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/28/2007	6787.49	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/27/2007	6787.44	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/26/2007	6787.4	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/25/2007	6787.36	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/24/2007	6787.31	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/23/2007	6787.26	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/22/2007	6787.21	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/21/2007	6787.16	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/20/2007	6787.11	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/19/2007	6787.06	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/18/2007	6787.02	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/17/2007	6786.96	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/16/2007	6786.91	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/15/2007	6786.87	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/14/2007	6786.81	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/13/2007	6786.76	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/12/2007	6786.71	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/11/2007	6786.65	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/10/2007	6786.59	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/9/2007	6786.53	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/8/2007	6786.47	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/7/2007	6786.43	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/6/2007	6786.39	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/6/2007	6786.39	Manual
MCO-7	39	Single	4631	30	39	69	3	3.5	6/5/2007	6786.33	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/4/2007	6786.26	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/3/2007	6786.19	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7	39	Single	4631	30	39	69	3	3.5	6/2/2007	6786.11	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	6/1/2007	6786.05	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/31/2007	6785.95	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/30/2007	6785.88	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/29/2007	6785.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/28/2007	6785.74	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/27/2007	6785.66	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/26/2007	6785.58	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/25/2007	6785.5	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/24/2007	6785.42	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/23/2007	6785.35	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/22/2007	6785.28	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/21/2007	6785.2	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/20/2007	6785.11	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/19/2007	6785.04	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/18/2007	6784.97	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/17/2007	6784.91	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/16/2007	6784.86	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/15/2007	6784.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/14/2007	6784.77	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/13/2007	6784.73	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/12/2007	6784.7	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/11/2007	6784.67	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/10/2007	6784.65	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/9/2007	6784.64	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/8/2007	6784.61	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/7/2007	6784.59	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/6/2007	6784.6	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/5/2007	6784.6	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/4/2007	6784.58	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/3/2007	6784.58	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/2/2007	6784.59	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	5/2/2007	6784.56	Manual
MCO-7	39	Single	4631	30	39	69	3	3.5	5/1/2007	6784.6	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/30/2007	6784.62	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/29/2007	6784.62	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/28/2007	6784.63	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/27/2007	6784.66	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/26/2007	6784.69	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/25/2007	6784.71	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/24/2007	6784.74	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/23/2007	6784.77	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/22/2007	6784.79	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/21/2007	6784.83	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/20/2007	6784.86	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/19/2007	6784.9	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/18/2007	6784.93	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/17/2007	6784.97	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/16/2007	6785.01	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/15/2007	6785.05	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/14/2007	6785.09	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/13/2007	6785.16	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/12/2007	6785.21	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/11/2007	6785.26	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/10/2007	6785.34	Transducer



**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7	39	Single	4631	30	39	69	3	3.5	4/9/2007	6785.4	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/8/2007	6785.47	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/7/2007	6785.53	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/6/2007	6785.59	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/5/2007	6785.67	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/4/2007	6785.74	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/3/2007	6785.89	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/3/2007	6785.79	Manual
MCO-7	39	Single	4631	30	39	69	3	3.5	4/2/2007	6785.97	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	4/1/2007	6786.05	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/31/2007	6786.14	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/30/2007	6786.22	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/29/2007	6786.29	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/28/2007	6786.36	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/27/2007	6786.4	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/26/2007	6786.44	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/25/2007	6786.49	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/24/2007	6786.57	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/23/2007	6786.65	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/22/2007	6786.73	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/21/2007	6786.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/20/2007	6786.9	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/19/2007	6786.98	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/18/2007	6787.06	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/17/2007	6787.14	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/16/2007	6787.22	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/15/2007	6787.31	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/14/2007	6787.39	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/13/2007	6787.47	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/12/2007	6787.56	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/11/2007	6787.64	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/10/2007	6787.73	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/9/2007	6787.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/8/2007	6787.91	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/7/2007	6788	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/6/2007	6788.09	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/5/2007	6788.18	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/4/2007	6788.27	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/3/2007	6788.38	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/2/2007	6788.47	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	3/1/2007	6788.52	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/28/2007	6788.61	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/27/2007	6788.68	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/26/2007	6788.76	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/25/2007	6788.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/24/2007	6788.92	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/23/2007	6788.98	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/22/2007	6789.04	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/21/2007	6789.11	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/20/2007	6789.18	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/19/2007	6789.23	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/18/2007	6789.26	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/17/2007	6789.31	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/16/2007	6789.36	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/15/2007	6789.41	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7	39	Single	4631	30	39	69	3	3.5	2/14/2007	6789.46	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/13/2007	6789.5	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/12/2007	6789.54	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/11/2007	6789.57	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/10/2007	6789.6	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/9/2007	6789.63	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/8/2007	6789.66	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/7/2007	6789.69	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/6/2007	6789.72	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/5/2007	6789.75	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/4/2007	6789.78	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/3/2007	6789.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/2/2007	6789.87	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	2/1/2007	6789.91	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/31/2007	6789.92	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/30/2007	6789.93	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/29/2007	6789.92	Manual
MCO-7	39	Single	4631	30	39	69	3	3.5	1/29/2007	6789.94	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/28/2007	6789.96	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/27/2007	6790	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/26/2007	6790	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/25/2007	6790	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/24/2007	6790.02	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/23/2007	6790.05	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/22/2007	6790.07	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/21/2007	6790.13	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/20/2007	6790.12	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/19/2007	6790.09	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/18/2007	6790.11	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/17/2007	6790.13	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/16/2007	6790.11	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/15/2007	6790.14	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/14/2007	6790.2	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/13/2007	6790.2	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/12/2007	6790.21	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/11/2007	6790.22	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/10/2007	6790.18	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/9/2007	6790.14	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/8/2007	6790.16	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/7/2007	6790.17	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/6/2007	6790.18	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/5/2007	6790.23	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/4/2007	6790.21	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/3/2007	6790.19	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/2/2007	6790.17	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	1/1/2007	6790.16	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/31/2006	6790.16	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/30/2006	6790.18	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/29/2006	6790.17	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/28/2006	6790.19	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/27/2006	6790.15	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/26/2006	6790.13	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/25/2006	6790.1	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/24/2006	6790.12	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/23/2006	6790.11	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7	39	Single	4631	30	39	69	3	3.5	12/22/2006	6790.1	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/21/2006	6790.1	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/20/2006	6790.11	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/19/2006	6790.07	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/18/2006	6790.05	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/17/2006	6790.06	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/16/2006	6790.04	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/15/2006	6790.01	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/14/2006	6790	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/13/2006	6789.97	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/12/2006	6789.95	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/11/2006	6789.96	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/10/2006	6789.93	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/9/2006	6789.91	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/8/2006	6789.87	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/7/2006	6789.87	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/6/2006	6789.85	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/5/2006	6789.82	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/4/2006	6789.79	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/3/2006	6789.77	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/2/2006	6789.78	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	12/1/2006	6789.75	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/30/2006	6789.72	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/29/2006	6789.74	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/28/2006	6789.71	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/27/2006	6789.68	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/26/2006	6789.65	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/25/2006	6789.63	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/24/2006	6789.6	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/23/2006	6789.57	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/22/2006	6789.54	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/21/2006	6789.51	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/20/2006	6789.48	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/19/2006	6789.47	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/18/2006	6789.46	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/17/2006	6789.44	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/16/2006	6789.41	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/15/2006	6789.38	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/14/2006	6789.38	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/13/2006	6789.34	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/12/2006	6789.34	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/11/2006	6789.28	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/10/2006	6789.29	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/9/2006	6789.27	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/8/2006	6789.23	Transducer
MCO-7	39	Single	4631	30	39	69	3	3.5	11/7/2006	6789.2	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/19/2007	6764.77	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/18/2007	6764.8	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/17/2007	6764.83	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/16/2007	6764.85	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/15/2007	6764.87	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/14/2007	6764.91	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/13/2007	6764.93	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/12/2007	6764.97	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/11/2007	6764.99	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/10/2007	6765.01	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/9/2007	6765.03	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/8/2007	6765.06	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/7/2007	6765.08	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/6/2007	6765.1	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/5/2007	6765.13	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/4/2007	6765.15	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/3/2007	6765.17	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/2/2007	6765.2	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/1/2007	6765.22	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/31/2007	6765.24	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/30/2007	6765.26	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/29/2007	6765.27	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/28/2007	6765.29	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/27/2007	6765.32	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/26/2007	6765.34	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/25/2007	6765.35	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/24/2007	6765.36	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/23/2007	6765.38	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/22/2007	6765.41	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/21/2007	6765.46	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/20/2007	6765.45	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/19/2007	6765.46	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/18/2007	6765.51	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/17/2007	6765.53	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/16/2007	6765.52	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/15/2007	6765.53	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/14/2007	6765.55	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/13/2007	6765.57	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/12/2007	6765.56	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/11/2007	6765.56	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/10/2007	6765.55	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/9/2007	6765.54	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/8/2007	6765.56	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/7/2007	6765.59	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/6/2007	6765.6	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/5/2007	6765.59	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/4/2007	6765.59	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/3/2007	6765.58	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/2/2007	6765.58	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	10/1/2007	6765.55	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/30/2007	6765.58	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/29/2007	6765.57	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/28/2007	6765.56	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/27/2007	6765.55	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/26/2007	6765.54	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/25/2007	6765.53	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/24/2007	6765.53	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/23/2007	6765.52	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/22/2007	6765.5	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/21/2007	6765.49	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/20/2007	6765.47	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/19/2007	6765.46	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/18/2007	6765.44	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/17/2007	6765.43	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/16/2007	6765.41	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/15/2007	6765.39	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/14/2007	6765.37	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/13/2007	6765.36	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/12/2007	6765.34	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/11/2007	6765.31	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/10/2007	6765.31	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/9/2007	6765.3	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/8/2007	6765.28	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/7/2007	6765.26	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/6/2007	6765.26	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/5/2007	6765.24	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/4/2007	6765.22	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/3/2007	6765.2	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/2/2007	6765.18	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	9/1/2007	6765.17	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/31/2007	6765.14	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/30/2007	6765.13	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/29/2007	6765.08	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/28/2007	6765.06	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/27/2007	6765.04	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/26/2007	6765.02	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/25/2007	6765.01	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/24/2007	6764.99	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/23/2007	6764.97	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/22/2007	6764.95	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/21/2007	6764.92	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/20/2007	6764.9	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/19/2007	6764.88	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/18/2007	6764.85	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/17/2007	6764.83	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/16/2007	6764.81	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/15/2007	6764.78	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/14/2007	6764.76	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/13/2007	6764.73	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/12/2007	6764.71	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/11/2007	6764.69	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/10/2007	6764.66	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/9/2007	6764.64	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/8/2007	6764.62	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/7/2007	6764.6	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/6/2007	6764.57	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/5/2007	6764.54	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/4/2007	6764.52	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/3/2007	6764.49	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/2/2007	6764.47	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	8/1/2007	6764.44	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/31/2007	6764.41	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/30/2007	6764.39	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/29/2007	6764.36	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/28/2007	6764.33	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/27/2007	6764.3	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/26/2007	6764.28	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/25/2007	6764.24	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/24/2007	6764.22	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/23/2007	6764.19	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/22/2007	6764.17	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/21/2007	6764.14	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/20/2007	6764.12	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/19/2007	6764.09	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/18/2007	6764.07	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/17/2007	6764.06	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/16/2007	6764.04	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/15/2007	6764.01	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/14/2007	6763.99	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/13/2007	6763.98	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/12/2007	6763.96	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/11/2007	6763.94	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/10/2007	6763.93	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/9/2007	6763.91	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/8/2007	6763.89	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/7/2007	6763.86	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/6/2007	6763.84	Manual
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/6/2007	6763.84	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/5/2007	6763.83	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/4/2007	6763.81	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/3/2007	6763.79	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/2/2007	6763.78	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	7/1/2007	6763.76	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/30/2007	6763.75	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/29/2007	6763.73	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/28/2007	6763.71	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/27/2007	6763.7	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/26/2007	6763.69	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/25/2007	6763.69	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/24/2007	6763.68	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/23/2007	6763.66	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/22/2007	6763.65	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/21/2007	6763.63	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/20/2007	6763.62	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/19/2007	6763.62	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/18/2007	6763.63	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/17/2007	6763.61	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/16/2007	6763.6	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/15/2007	6763.61	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/14/2007	6763.6	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/13/2007	6763.6	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/12/2007	6763.6	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/11/2007	6763.61	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/10/2007	6763.6	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/9/2007	6763.61	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/8/2007	6763.62	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/7/2007	6763.57	Manual
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/7/2007	6763.63	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/6/2007	6763.64	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/5/2007	6763.64	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/4/2007	6763.65	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/3/2007	6763.66	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/2/2007	6763.68	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	6/1/2007	6763.7	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/31/2007	6763.7	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/30/2007	6763.73	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/29/2007	6763.75	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/28/2007	6763.77	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/27/2007	6763.79	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/26/2007	6763.82	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/25/2007	6763.84	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/24/2007	6763.88	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/23/2007	6763.91	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/22/2007	6763.95	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/21/2007	6763.98	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/20/2007	6764.01	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/19/2007	6764.05	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/18/2007	6764.08	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/17/2007	6764.13	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/16/2007	6764.17	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/15/2007	6764.21	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/14/2007	6764.26	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/13/2007	6764.29	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/12/2007	6764.34	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/11/2007	6764.38	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/10/2007	6764.43	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/9/2007	6764.48	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/8/2007	6764.52	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/7/2007	6764.57	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/6/2007	6764.63	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/5/2007	6764.68	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/4/2007	6764.71	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/3/2007	6764.75	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/2/2007	6764.79	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	5/1/2007	6764.84	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/30/2007	6764.88	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/29/2007	6764.92	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/28/2007	6764.96	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/27/2007	6765.02	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/26/2007	6765.06	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/25/2007	6765.1	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/24/2007	6765.15	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/23/2007	6765.19	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/22/2007	6765.23	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/21/2007	6765.28	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/20/2007	6765.31	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/19/2007	6765.36	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/18/2007	6765.39	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	4/17/2007	6765.41	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/29/2007	6766.72	Manual
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/29/2007	6766.72	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/28/2007	6766.7	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/27/2007	6766.72	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/26/2007	6766.7	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/25/2007	6766.66	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/24/2007	6766.66	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/23/2007	6766.67	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/22/2007	6766.65	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/21/2007	6766.69	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/20/2007	6766.66	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/19/2007	6766.63	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/18/2007	6766.63	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/17/2007	6766.62	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/16/2007	6766.58	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/15/2007	6766.59	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/14/2007	6766.62	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/13/2007	6766.61	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/12/2007	6766.6	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/11/2007	6766.59	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/10/2007	6766.56	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/9/2007	6766.53	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/8/2007	6766.52	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/7/2007	6766.52	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/6/2007	6766.51	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/5/2007	6766.54	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/4/2007	6766.52	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/3/2007	6766.5	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/2/2007	6766.48	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	1/1/2007	6766.47	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/31/2006	6766.46	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/30/2006	6766.47	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/29/2006	6766.45	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/28/2006	6766.46	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/27/2006	6766.43	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/26/2006	6766.41	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/25/2006	6766.37	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/24/2006	6766.39	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/23/2006	6766.38	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/22/2006	6766.37	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/21/2006	6766.36	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/20/2006	6766.37	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/19/2006	6766.34	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/18/2006	6766.33	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/17/2006	6766.33	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/16/2006	6766.32	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/15/2006	6766.3	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/14/2006	6766.29	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/13/2006	6766.27	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/12/2006	6766.25	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/11/2006	6766.28	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/10/2006	6766.25	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/9/2006	6766.24	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/8/2006	6766.21	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/7/2006	6766.21	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/6/2006	6766.21	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/5/2006	6766.19	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/4/2006	6766.16	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/3/2006	6766.15	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/2/2006	6766.18	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	12/1/2006	6766.14	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/30/2006	6766.14	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/29/2006	6766.18	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/28/2006	6766.17	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/27/2006	6766.15	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/26/2006	6766.14	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/25/2006	6766.13	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/24/2006	6766.12	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/23/2006	6766.09	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/22/2006	6766.08	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/21/2006	6766.06	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/20/2006	6766.03	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/19/2006	6766.04	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/18/2006	6766.06	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/17/2006	6766.07	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/16/2006	6766.04	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/15/2006	6766.05	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/14/2006	6766.07	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/13/2006	6766.03	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/12/2006	6766.07	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/11/2006	6766	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/10/2006	6766.05	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/9/2006	6766.06	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/8/2006	6766.04	Transducer
MCO-7.5	35	Single	4661	25	35	60	4	4.5	11/7/2006	6766.01	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	11/11/2007	6313.43	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	6/7/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	6/6/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	5/5/2007	6313.45	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	5/4/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	5/3/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/23/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/21/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/20/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/19/2007	6313.44	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/18/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/15/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/13/2007	6313.44	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/12/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/11/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/10/2007	6313.44	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/9/2007	6313.43	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/8/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	4/7/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	3/28/2007	6313.53	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	3/27/2007	6313.43	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	2/28/2007	6313.44	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	2/27/2007	6313.43	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	2/24/2007	6313.5	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	2/23/2007	6313.44	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	2/6/2007	6313.44	Manual
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	2/1/2007	6313.44	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	1/31/2007	6313.45	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	1/26/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	1/20/2007	6313.44	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	1/14/2007	6313.44	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	1/13/2007	6313.43	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	1/12/2007	6313.42	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	1/5/2007	6313.45	Transducer
MCGBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	1/4/2007	6313.43	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	1/3/2007	6313.43	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	12/29/2006	6313.43	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	12/28/2006	6313.61	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	12/27/2006	6313.42	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	12/20/2006	6313.45	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	12/19/2006	6313.42	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	12/17/2006	6313.44	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	12/16/2006	6313.42	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	12/15/2006	6313.43	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	12/11/2006	6313.43	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	12/10/2006	6313.47	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	11/29/2006	6313.54	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	11/28/2006	6313.49	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	11/27/2006	6313.45	Transducer
MCOBT-4.4	485.4	Single	5401	38.6	485.4	524	4.5	5.56	11/14/2006	6313.46	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/19/2007	6317.75	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/18/2007	6318	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/17/2007	6318.29	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/16/2007	6317.72	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/15/2007	6317.46	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/14/2007	6317.77	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/13/2007	6316.08	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/12/2007	6317.24	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/11/2007	6317.34	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/10/2007	6317.17	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/9/2007	6317.07	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/8/2007	6316.98	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/7/2007	6316.88	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/6/2007	6316.87	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/5/2007	6317.04	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/4/2007	6316.78	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/3/2007	6316.89	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/2/2007	6317.25	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/1/2007	6316.88	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/31/2007	6317.34	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/30/2007	6317	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/29/2007	6316.65	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/28/2007	6316.49	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/27/2007	6317.08	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/26/2007	6317.41	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/25/2007	6316.81	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/24/2007	6316.5	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/23/2007	6316.5	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/22/2007	6316.44	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/21/2007	6317.53	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/20/2007	6316.85	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/19/2007	6316.79	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/18/2007	6317.53	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/17/2007	6317.62	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/16/2007	6317.17	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/15/2007	6317.19	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/14/2007	6317.57	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/13/2007	6317.62	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/12/2007	6317.33	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/11/2007	6317.19	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/10/2007	6316.89	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/9/2007	6316.74	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/8/2007	6316.98	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/7/2007	6317.47	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/6/2007	6317.47	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/5/2007	6317.45	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/4/2007	6317.41	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/3/2007	6317.18	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/2/2007	6317.14	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	10/1/2007	6316.79	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/30/2007	6317.54	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/29/2007	6317.59	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/28/2007	6317.22	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/27/2007	6317.23	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/26/2007	6317.2	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/25/2007	6317.34	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/24/2007	6317.7	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/23/2007	6317.52	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/22/2007	6317.39	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/21/2007	6317.5	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/20/2007	6317.55	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/19/2007	6317.5	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/18/2007	6317.82	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/17/2007	6317.83	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/16/2007	6317.51	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/15/2007	6317.48	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/14/2007	6317.68	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/13/2007	6317.79	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/12/2007	6317.59	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/11/2007	6317.47	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/10/2007	6317.61	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/9/2007	6317.72	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/8/2007	6317.66	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/7/2007	6317.87	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/6/2007	6318.09	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/5/2007	6318.15	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/4/2007	6317.84	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/3/2007	6317.65	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/2/2007	6317.73	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	9/1/2007	6317.74	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/31/2007	6317.59	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/30/2007	6317.41	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/29/2007	6317.82	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/28/2007	6317.82	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/27/2007	6317.7	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/26/2007	6317.7	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/25/2007	6317.43	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/24/2007	6316.95	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/23/2007	6317.08	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/22/2007	6317.01	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/21/2007	6316.88	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/20/2007	6316.95	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/19/2007	6317.02	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/18/2007	6316.91	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/17/2007	6316.82	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/16/2007	6317.01	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/15/2007	6316.99	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/14/2007	6316.8	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/13/2007	6316.62	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/12/2007	6316.69	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/11/2007	6316.86	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/10/2007	6316.73	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/9/2007	6316.89	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/8/2007	6316.98	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/7/2007	6317.05	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/6/2007	6317.09	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/5/2007	6317	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/4/2007	6316.88	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/3/2007	6316.81	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/2/2007	6317	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	8/1/2007	6317.02	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/31/2007	6317	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/30/2007	6317.05	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/29/2007	6317.1	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/28/2007	6317.08	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/27/2007	6316.99	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/26/2007	6317.25	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/25/2007	6317.2	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/24/2007	6317.16	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/23/2007	6316.99	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/22/2007	6316.97	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/21/2007	6317.11	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/20/2007	6317.22	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/19/2007	6317.28	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/18/2007	6317.32	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/17/2007	6317.33	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/16/2007	6317.36	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/15/2007	6317.28	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/14/2007	6317.13	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/13/2007	6317.34	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/12/2007	6317.18	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/11/2007	6317.23	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/10/2007	6317.35	Manual
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/10/2007	6317.4	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/9/2007	6317.58	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/8/2007	6317.62	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/7/2007	6317.26	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/6/2007	6317.17	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/5/2007	6317.12	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/4/2007	6317.43	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/3/2007	6317.39	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/2/2007	6317.41	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	7/1/2007	6317.54	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/30/2007	6317.52	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/29/2007	6317.4	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/28/2007	6317.35	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/27/2007	6317.43	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/26/2007	6317.62	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/25/2007	6317.77	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/24/2007	6317.88	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/23/2007	6317.77	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/22/2007	6317.61	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/21/2007	6317.46	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/20/2007	6317.49	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/19/2007	6317.77	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/18/2007	6318.14	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/17/2007	6317.65	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/16/2007	6317.78	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/15/2007	6318.04	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/14/2007	6317.71	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/13/2007	6317.79	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/12/2007	6317.88	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/11/2007	6318.01	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/10/2007	6317.72	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/9/2007	6317.6	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/8/2007	6317.57	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/7/2007	6318.06	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/6/2007	6317.18	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/5/2007	6316.83	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	6/5/2007	6316.84	Manual
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/21/2007	6317.22	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/20/2007	6316.94	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/19/2007	6316.94	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/18/2007	6316.81	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/17/2007	6316.76	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/16/2007	6316.55	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/15/2007	6316.87	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/14/2007	6316.9	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/13/2007	6316.72	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/12/2007	6316.62	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/11/2007	6316.68	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/10/2007	6316.86	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/9/2007	6316.72	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/8/2007	6316.55	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/7/2007	6316.74	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/6/2007	6317.33	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/5/2007	6317.75	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/4/2007	6317.46	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/3/2007	6317.19	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/2/2007	6317.11	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	5/1/2007	6317.2	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/30/2007	6317.02	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/29/2007	6316.56	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/28/2007	6316.57	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/27/2007	6316.98	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/26/2007	6316.88	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/25/2007	6316.99	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/24/2007	6317.18	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/23/2007	6317.03	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/22/2007	6317.2	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/21/2007	6317.25	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/20/2007	6317.2	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/19/2007	6317.58	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/18/2007	6317.08	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/17/2007	6317.26	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/16/2007	6317.29	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/15/2007	6316.91	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/14/2007	6317.01	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/13/2007	6317.63	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/12/2007	6317.35	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/11/2007	6317.53	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/10/2007	6317.69	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/9/2007	6317.72	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/8/2007	6317.66	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/7/2007	6317.37	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/6/2007	6317.35	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/5/2007	6317.3	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/4/2007	6317.11	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/3/2007	6317.42	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/2/2007	6317.51	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	4/1/2007	6317.6	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/31/2007	6317.55	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/30/2007	6317.35	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/29/2007	6317.8	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/28/2007	6318.27	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/27/2007	6317.68	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/26/2007	6317.56	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/25/2007	6317.49	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/24/2007	6317.95	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/23/2007	6317.77	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/22/2007	6317.69	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/21/2007	6317.91	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/20/2007	6317.75	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/19/2007	6318.04	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/18/2007	6317.84	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/17/2007	6317.52	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/16/2007	6317.54	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/15/2007	6317.88	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/14/2007	6318.08	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/13/2007	6317.8	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/12/2007	6317.5	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/11/2007	6317.9	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/10/2007	6317.84	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/9/2007	6318.02	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/8/2007	6317.85	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/7/2007	6317.82	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/6/2007	6317.7	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/5/2007	6317.14	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/4/2007	6317.15	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/3/2007	6317.44	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/2/2007	6316.95	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	3/1/2007	6317.54	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/28/2007	6317.39	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/27/2007	6317.08	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/26/2007	6317.43	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/25/2007	6316.99	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/24/2007	6317.85	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/23/2007	6317.1	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/22/2007	6316.71	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/21/2007	6316.87	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/20/2007	6317.45	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/19/2007	6317.31	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/18/2007	6316.46	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/17/2007	6316.76	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/16/2007	6316.66	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/15/2007	6317.12	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/14/2007	6317.16	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/13/2007	6317.16	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/12/2007	6317.39	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/11/2007	6317.06	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/10/2007	6316.85	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/9/2007	6316.94	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/8/2007	6316.98	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/7/2007	6316.96	Manual
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/7/2007	6316.96	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/6/2007	6316.64	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/5/2007	6316.61	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/4/2007	6316.51	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/3/2007	6316.82	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/2/2007	6317.59	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	2/1/2007	6317.89	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/31/2007	6317.4	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/30/2007	6317.13	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/29/2007	6316.94	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/28/2007	6317.02	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/27/2007	6317.57	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/26/2007	6317.03	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/25/2007	6316.52	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/24/2007	6316.66	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/23/2007	6316.9	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/22/2007	6317.14	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/21/2007	6317.91	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/20/2007	6317.33	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/19/2007	6316.69	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/18/2007	6317.02	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/17/2007	6316.84	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/16/2007	6316.57	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/15/2007	6317.07	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/14/2007	6317.57	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/13/2007	6317.57	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/12/2007	6317.63	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/11/2007	6317.65	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/10/2007	6316.98	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/9/2007	6316.56	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/8/2007	6316.58	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/7/2007	6316.9	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/6/2007	6317.27	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/5/2007	6317.56	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/4/2007	6317.25	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/3/2007	6316.97	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/2/2007	6316.92	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	1/1/2007	6316.78	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/31/2006	6317.05	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/30/2006	6317.26	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/29/2006	6317.68	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/28/2006	6317.97	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/27/2006	6317.21	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/26/2006	6316.86	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/25/2006	6316.8	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/24/2006	6316.81	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/23/2006	6317.18	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/22/2006	6317.11	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/21/2006	6317.74	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/20/2006	6317.56	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/19/2006	6317.03	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/18/2006	6317.31	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/17/2006	6317.55	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/16/2006	6317.62	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/15/2006	6317.27	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/14/2006	6317.22	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/13/2006	6317.06	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/12/2006	6317.12	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/11/2006	6317.73	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/10/2006	6317.58	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/9/2006	6317.32	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/8/2006	6316.81	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/7/2006	6317.18	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/6/2006	6317.39	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/5/2006	6317.16	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/4/2006	6316.67	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/3/2006	6316.95	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/2/2006	6317.4	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	12/1/2006	6317.01	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/30/2006	6317.56	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/29/2006	6318.03	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/28/2006	6318	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/27/2006	6317.67	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/26/2006	6317.89	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/25/2006	6317.8	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/24/2006	6317.73	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/23/2006	6317.56	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/22/2006	6317.53	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/21/2006	6317.35	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/20/2006	6317.06	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/19/2006	6317.39	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/18/2006	6317.49	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/17/2006	6317.83	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/16/2006	6317.56	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/15/2006	6318.1	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/14/2006	6317.96	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/13/2006	6317.78	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/12/2006	6318.15	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/11/2006	6317.41	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/10/2006	6318.26	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/9/2006	6318.35	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/8/2006	6318.03	Transducer
MCOI-4	499	Single	5981	23.1	498.9	522	4.5	5.56	11/7/2006	6317.8	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/1/2007	6136.53	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/31/2007	6136.77	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/30/2007	6136.74	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/29/2007	6136.72	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/28/2007	6136.81	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/27/2007	6137.11	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/26/2007	6137.41	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/25/2007	6137.37	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/24/2007	6137.4	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/23/2007	6137.65	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/22/2007	6137.78	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/21/2007	6138.29	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/20/2007	6138.02	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/19/2007	6137.89	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/18/2007	6138.04	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/17/2007	6137.95	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/16/2007	6137.65	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/15/2007	6137.49	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/14/2007	6137.48	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/13/2007	6137.4	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/12/2007	6137.25	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/11/2007	6137.19	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/10/2007	6137.08	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/9/2007	6137.01	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/8/2007	6137.1	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/7/2007	6137.15	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/6/2007	6137.12	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/5/2007	6137.01	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/4/2007	6136.98	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/3/2007	6136.86	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/2/2007	6136.92	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	10/1/2007	6136.75	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/30/2007	6137.02	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/29/2007	6137.04	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/28/2007	6136.87	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/27/2007	6136.87	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/26/2007	6136.87	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/25/2007	6136.86	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/24/2007	6136.94	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/23/2007	6136.84	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/22/2007	6136.73	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/21/2007	6136.77	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/20/2007	6136.7	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/19/2007	6136.62	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/18/2007	6136.66	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/17/2007	6136.63	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/16/2007	6136.47	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/15/2007	6136.46	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/14/2007	6136.53	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/13/2007	6136.57	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/12/2007	6136.51	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/11/2007	6136.42	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/10/2007	6136.52	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/9/2007	6136.51	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/8/2007	6136.43	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/7/2007	6136.4	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/6/2007	6136.39	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/5/2007	6136.36	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/4/2007	6136.23	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/3/2007	6136.18	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/2/2007	6136.23	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	9/1/2007	6136.34	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/31/2007	6136.34	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/30/2007	6136.36	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/29/2007	6136.54	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/28/2007	6136.57	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/27/2007	6136.54	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/26/2007	6136.49	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/25/2007	6136.43	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/24/2007	6136.28	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/23/2007	6136.4	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/22/2007	6136.3	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/21/2007	6136.2	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/20/2007	6136.17	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/19/2007	6136.14	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/18/2007	6136.05	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/17/2007	6136.01	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/16/2007	6136.06	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/15/2007	6136.07	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/14/2007	6136.04	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/13/2007	6136.05	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/12/2007	6136.16	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/11/2007	6136.25	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/10/2007	6136.21	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/9/2007	6136.28	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/8/2007	6136.27	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/7/2007	6136.26	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/6/2007	6136.22	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/5/2007	6136.16	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/4/2007	6136.11	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/3/2007	6136.07	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/2/2007	6136.11	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	8/1/2007	6136.09	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/31/2007	6136.04	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/30/2007	6136	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/29/2007	6135.97	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/28/2007	6135.92	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/27/2007	6135.81	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/26/2007	6135.87	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/25/2007	6135.78	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/24/2007	6135.74	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/23/2007	6135.64	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/22/2007	6135.65	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/21/2007	6135.65	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/20/2007	6135.61	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/19/2007	6135.55	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/18/2007	6135.5	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/17/2007	6135.46	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/16/2007	6135.42	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/15/2007	6135.38	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/14/2007	6135.33	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/13/2007	6135.35	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/12/2007	6135.25	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/11/2007	6135.24	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/10/2007	6135.22	Manual
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/10/2007	6135.28	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/9/2007	6135.27	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/8/2007	6135.26	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/7/2007	6135.12	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/6/2007	6135.09	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/5/2007	6135.13	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/4/2007	6135.24	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/3/2007	6135.22	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/2/2007	6135.22	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	7/1/2007	6135.27	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/30/2007	6135.27	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/29/2007	6135.26	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/28/2007	6135.26	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/27/2007	6135.31	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/26/2007	6135.38	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/25/2007	6135.42	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/24/2007	6135.44	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/23/2007	6135.41	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/22/2007	6135.43	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/21/2007	6135.43	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/20/2007	6135.47	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/19/2007	6135.59	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/18/2007	6135.72	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/17/2007	6135.57	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/16/2007	6135.62	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/15/2007	6135.77	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/14/2007	6135.7	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/13/2007	6135.76	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/12/2007	6135.83	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/11/2007	6135.88	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/10/2007	6135.8	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/9/2007	6135.73	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/8/2007	6135.71	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/7/2007	6135.85	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/6/2007	6135.69	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/5/2007	6135.39	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/4/2007	6135.48	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/3/2007	6135.53	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/2/2007	6135.5	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	6/1/2007	6135.53	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/31/2007	6135.34	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/30/2007	6135.36	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/29/2007	6135.38	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/28/2007	6135.26	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/27/2007	6135.21	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/26/2007	6135.14	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/25/2007	6135.04	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/24/2007	6134.98	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/23/2007	6134.96	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/22/2007	6134.92	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/21/2007	6134.73	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/20/2007	6134.58	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/19/2007	6134.57	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/18/2007	6134.58	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/17/2007	6134.64	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/16/2007	6134.66	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/15/2007	6134.87	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/14/2007	6134.96	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/13/2007	6135	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/12/2007	6135.12	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/11/2007	6135.25	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/10/2007	6135.39	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/9/2007	6135.44	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/8/2007	6135.37	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/7/2007	6135.36	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/6/2007	6135.45	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/5/2007	6135.47	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/4/2007	6135.23	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/3/2007	6135.13	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/2/2007	6135.09	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	5/1/2007	6135.17	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/30/2007	6135.25	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/29/2007	6135.21	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/28/2007	6135.33	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/27/2007	6135.62	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/26/2007	6135.65	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/25/2007	6135.67	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/24/2007	6135.77	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/23/2007	6135.75	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/22/2007	6135.74	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/21/2007	6135.78	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/20/2007	6135.74	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/19/2007	6135.88	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/18/2007	6135.67	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/17/2007	6135.83	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/17/2007	6135.75	Manual
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/16/2007	6135.83	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/15/2007	6135.71	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/14/2007	6135.62	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/13/2007	6135.83	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/12/2007	6135.57	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/11/2007	6135.44	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/10/2007	6135.38	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/9/2007	6135.27	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/8/2007	6135.2	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/7/2007	6135.1	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/6/2007	6135.09	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/5/2007	6135.17	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/4/2007	6135.13	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/3/2007	6135.26	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/2/2007	6135.28	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	4/1/2007	6135.26	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/31/2007	6135.19	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/30/2007	6135.01	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/29/2007	6135.04	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/28/2007	6135.13	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/27/2007	6134.77	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/26/2007	6134.67	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/25/2007	6134.54	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/24/2007	6134.7	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/23/2007	6134.53	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/22/2007	6134.41	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/21/2007	6134.44	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/20/2007	6134.3	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/19/2007	6134.38	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/18/2007	6134.32	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/17/2007	6134.22	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/16/2007	6134.2	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/15/2007	6134.4	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/14/2007	6134.45	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/13/2007	6134.41	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/12/2007	6134.36	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/11/2007	6134.57	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/10/2007	6134.65	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/9/2007	6134.78	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/8/2007	6134.89	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/7/2007	6135.02	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/6/2007	6135.08	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/5/2007	6135.28	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/4/2007	6135.43	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/3/2007	6135.69	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/2/2007	6135.74	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	3/1/2007	6135.73	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/28/2007	6135.52	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/27/2007	6135.28	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/26/2007	6135.25	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/25/2007	6134.85	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/24/2007	6135.07	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/23/2007	6134.72	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/22/2007	6134.49	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/21/2007	6134.49	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/20/2007	6134.68	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/19/2007	6134.63	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/18/2007	6134.35	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/17/2007	6134.49	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/16/2007	6134.43	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/15/2007	6134.5	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/14/2007	6134.47	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/13/2007	6134.32	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/12/2007	6134.38	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/11/2007	6134.22	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/10/2007	6134.18	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/9/2007	6134.29	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/8/2007	6134.39	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/7/2007	6134.48	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/7/2007	6134.45	Manual
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/6/2007	6134.48	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/5/2007	6134.56	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/4/2007	6134.56	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/3/2007	6134.55	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/2/2007	6134.59	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	2/1/2007	6134.54	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/31/2007	6134.27	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/30/2007	6134.05	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/29/2007	6133.99	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/28/2007	6133.99	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/27/2007	6134.18	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/26/2007	6134.07	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/25/2007	6133.95	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/24/2007	6134.07	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/23/2007	6134.17	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/22/2007	6134.1	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/21/2007	6134.33	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/20/2007	6134.18	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/19/2007	6133.96	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/18/2007	6134.17	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/17/2007	6134.19	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/16/2007	6134.08	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/15/2007	6134.17	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/14/2007	6134.26	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/13/2007	6134.07	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/12/2007	6134.02	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/11/2007	6134.08	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/10/2007	6133.94	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/9/2007	6133.91	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/8/2007	6134.1	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/7/2007	6134.28	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/6/2007	6134.28	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/5/2007	6134.49	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/4/2007	6134.35	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/3/2007	6134.29	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/2/2007	6134.28	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	1/1/2007	6134.27	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/31/2006	6134.25	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/30/2006	6134.26	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/29/2006	6134.13	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/28/2006	6134.21	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/27/2006	6133.9	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/26/2006	6133.82	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/25/2006	6133.81	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/24/2006	6133.96	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/23/2006	6133.99	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/22/2006	6133.86	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/21/2006	6133.84	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/20/2006	6133.74	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/19/2006	6133.34	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/18/2006	6133.25	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/17/2006	6133.19	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/16/2006	6133.07	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/15/2006	6132.86	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/14/2006	6132.81	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/13/2006	6132.69	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/12/2006	6132.58	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/11/2006	6132.76	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/10/2006	6132.65	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/9/2006	6132.64	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/8/2006	6132.58	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/7/2006	6132.83	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/6/2006	6133.04	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/5/2006	6133.09	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/4/2006	6133.08	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/3/2006	6133.23	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/2/2006	6133.44	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	12/1/2006	6133.22	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/30/2006	6133.09	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/29/2006	6133.1	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/28/2006	6132.83	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/27/2006	6132.52	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/26/2006	6132.44	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/25/2006	6132.32	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/24/2006	6132.29	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/23/2006	6132.29	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/22/2006	6132.38	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/21/2006	6132.48	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/20/2006	6132.54	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/19/2006	6132.73	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/18/2006	6132.86	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/17/2006	6132.93	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/16/2006	6132.8	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/15/2006	6132.77	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/14/2006	6132.76	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/13/2006	6132.54	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/12/2006	6132.72	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/11/2006	6132.29	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/10/2006	6132.5	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/9/2006	6132.47	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/8/2006	6132.35	Transducer
MCOI-5	689	Single	5721	9.96	689.04	699	4.5	5.56	11/7/2006	6132.28	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/19/2007	6155.24	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/18/2007	6155.33	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/17/2007	6155.3	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/16/2007	6155.11	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/15/2007	6155.12	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/14/2007	6155.34	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/13/2007	6155.21	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/12/2007	6155.31	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/11/2007	6155.06	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/10/2007	6154.71	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/9/2007	6154.37	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/8/2007	6154.22	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/7/2007	6154.16	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/6/2007	6154.16	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/5/2007	6154.2	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/4/2007	6154.09	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/3/2007	6154.1	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/2/2007	6154.11	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/1/2007	6153.85	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/31/2007	6153.87	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/30/2007	6153.68	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/29/2007	6153.64	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/28/2007	6153.75	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/27/2007	6154.01	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/26/2007	6154.08	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/25/2007	6154.02	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/24/2007	6154.25	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/23/2007	6154.77	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/22/2007	6155.26	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/21/2007	6155.77	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/20/2007	6155.61	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/19/2007	6155.78	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/18/2007	6156.07	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/17/2007	6155.87	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/16/2007	6155.56	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/15/2007	6155.48	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/14/2007	6155.4	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/13/2007	6155.08	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/12/2007	6154.78	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/11/2007	6154.66	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/10/2007	6154.63	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/9/2007	6154.76	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/8/2007	6155.04	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/7/2007	6155.09	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/6/2007	6154.92	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/5/2007	6154.69	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/4/2007	6154.5	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/3/2007	6154.36	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/2/2007	6154.42	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	10/1/2007	6154.42	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/30/2007	6154.74	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/29/2007	6154.62	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/28/2007	6154.46	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/27/2007	6154.53	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/26/2007	6154.61	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/25/2007	6154.7	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/24/2007	6154.75	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/23/2007	6154.58	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/22/2007	6154.51	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/21/2007	6154.56	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/20/2007	6154.49	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/19/2007	6154.44	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/18/2007	6154.41	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/17/2007	6154.22	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/16/2007	6154.06	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/15/2007	6154.1	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/14/2007	6154.18	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/13/2007	6154.17	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/12/2007	6154.12	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/11/2007	6154.16	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/10/2007	6154.35	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/9/2007	6154.39	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/8/2007	6154.33	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/7/2007	6154.3	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/6/2007	6154.17	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/5/2007	6153.92	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/4/2007	6153.66	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/3/2007	6153.58	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/2/2007	6153.61	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	9/1/2007	6153.7	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/31/2007	6153.76	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/30/2007	6153.94	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/29/2007	6154.21	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/28/2007	6154.32	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/27/2007	6154.35	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/26/2007	6154.41	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/25/2007	6154.48	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/24/2007	6154.46	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/23/2007	6154.32	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/22/2007	6154.15	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/21/2007	6154.03	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/20/2007	6153.96	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/19/2007	6153.86	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/18/2007	6153.69	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/17/2007	6153.63	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/16/2007	6153.59	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/15/2007	6153.49	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/14/2007	6153.4	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/13/2007	6153.43	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/12/2007	6153.62	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/11/2007	6153.76	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/10/2007	6153.79	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/9/2007	6153.92	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/8/2007	6153.94	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/7/2007	6153.91	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/6/2007	6153.83	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/5/2007	6153.74	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/4/2007	6153.71	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/3/2007	6153.75	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/2/2007	6153.84	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	8/1/2007	6153.83	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/31/2007	6153.8	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/30/2007	6153.78	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/29/2007	6153.74	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/28/2007	6153.68	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/27/2007	6153.62	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/26/2007	6153.65	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/25/2007	6153.52	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/24/2007	6153.43	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/23/2007	6153.38	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/22/2007	6153.47	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/21/2007	6153.52	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/20/2007	6153.49	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/19/2007	6153.39	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/18/2007	6153.28	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/17/2007	6153.19	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/16/2007	6153.1	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/15/2007	6153.06	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/14/2007	6153.06	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/13/2007	6153.11	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/12/2007	6153.03	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/11/2007	6153.07	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/10/2007	6153.16	Manual
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/10/2007	6153.09	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/9/2007	6152.95	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/8/2007	6152.76	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/7/2007	6152.59	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/6/2007	6152.6	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/5/2007	6152.71	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/4/2007	6152.81	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/3/2007	6152.75	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/2/2007	6152.72	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	7/1/2007	6152.74	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/30/2007	6152.7	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/29/2007	6152.7	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/28/2007	6152.75	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/27/2007	6152.86	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/26/2007	6152.93	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/25/2007	6152.91	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/24/2007	6152.81	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/23/2007	6152.71	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/22/2007	6152.72	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/21/2007	6152.77	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/20/2007	6152.92	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/19/2007	6153.1	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/18/2007	6153.12	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/17/2007	6152.96	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/16/2007	6153.05	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/15/2007	6153.16	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/14/2007	6153.15	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/13/2007	6153.28	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/12/2007	6153.41	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/11/2007	6153.46	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/10/2007	6153.48	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/9/2007	6153.58	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/8/2007	6153.74	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/7/2007	6153.71	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/6/2007	6153.28	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/5/2007	6152.96	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/4/2007	6153.04	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/3/2007	6153.16	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/2/2007	6153.18	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	6/1/2007	6153.11	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/31/2007	6152.95	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/30/2007	6153.02	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/29/2007	6152.99	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/28/2007	6152.87	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/27/2007	6152.88	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/26/2007	6152.89	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/25/2007	6152.91	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/24/2007	6152.97	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/23/2007	6152.86	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/22/2007	6152.55	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/21/2007	6152.13	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/20/2007	6151.85	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/19/2007	6151.72	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/18/2007	6151.65	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/17/2007	6151.68	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/16/2007	6151.72	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/15/2007	6151.89	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/14/2007	6151.91	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/13/2007	6151.98	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/12/2007	6152.19	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/11/2007	6152.44	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/10/2007	6152.67	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/9/2007	6152.84	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/8/2007	6152.96	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/7/2007	6153.18	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/6/2007	6153.27	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/5/2007	6153	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/4/2007	6152.52	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/3/2007	6152.26	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/2/2007	6152.08	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	5/1/2007	6152.03	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/30/2007	6152.03	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/29/2007	6152.11	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/28/2007	6152.42	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/27/2007	6152.77	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/26/2007	6152.88	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/25/2007	6153	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/24/2007	6153.07	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/23/2007	6153.09	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/22/2007	6153.16	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/21/2007	6153.17	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/20/2007	6153.16	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/19/2007	6153.22	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/18/2007	6153.09	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/17/2007	6153.24	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/16/2007	6153.24	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/15/2007	6153.31	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/14/2007	6153.49	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/13/2007	6153.64	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/12/2007	6153.36	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/11/2007	6153.22	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/10/2007	6152.99	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/9/2007	6152.68	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/8/2007	6152.43	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/7/2007	6152.31	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/6/2007	6152.32	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/5/2007	6152.46	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/4/2007	6152.62	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/3/2007	6152.87	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/2/2007	6152.96	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	4/1/2007	6152.97	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/31/2007	6152.94	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/30/2007	6152.89	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/29/2007	6152.96	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/28/2007	6152.8	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/27/2007	6152.36	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/26/2007	6152.3	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/25/2007	6152.28	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/24/2007	6152.37	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/23/2007	6152.13	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/22/2007	6151.99	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/21/2007	6151.91	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/20/2007	6151.74	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/19/2007	6151.67	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/18/2007	6151.49	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/17/2007	6151.42	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/16/2007	6151.51	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/15/2007	6151.63	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/14/2007	6151.54	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/13/2007	6151.4	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/12/2007	6151.4	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/11/2007	6151.57	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/10/2007	6151.56	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/9/2007	6151.61	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/8/2007	6151.63	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/7/2007	6151.79	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/6/2007	6152.03	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/5/2007	6152.36	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/4/2007	6152.92	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/3/2007	6153.5	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/2/2007	6153.75	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	3/1/2007	6153.79	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/28/2007	6153.48	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/27/2007	6153.19	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/26/2007	6152.95	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/25/2007	6152.64	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/24/2007	6152.55	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/23/2007	6152.03	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/22/2007	6151.89	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/21/2007	6151.98	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/20/2007	6151.97	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/19/2007	6151.72	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/18/2007	6151.58	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/17/2007	6151.88	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/16/2007	6151.98	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/15/2007	6152.12	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/14/2007	6152.01	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/13/2007	6151.76	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/12/2007	6151.59	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/11/2007	6151.3	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/10/2007	6151.23	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/9/2007	6151.33	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/8/2007	6151.41	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/7/2007	6151.52	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/6/2007	6151.62	Manual
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/6/2007	6151.61	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/5/2007	6151.92	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/4/2007	6152.23	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/3/2007	6152.46	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/2/2007	6152.48	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	2/1/2007	6152.09	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/31/2007	6151.55	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/30/2007	6151.28	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/29/2007	6151.22	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/28/2007	6151.25	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/27/2007	6151.23	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/26/2007	6151.03	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/25/2007	6151.09	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/24/2007	6151.4	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/23/2007	6151.65	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/22/2007	6151.66	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/21/2007	6151.55	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/20/2007	6151.16	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/19/2007	6151.04	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/18/2007	6151.32	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/17/2007	6151.46	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/16/2007	6151.63	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/15/2007	6151.9	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/14/2007	6151.85	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/13/2007	6151.49	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/12/2007	6151.14	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/11/2007	6150.86	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/10/2007	6150.67	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/9/2007	6150.84	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/8/2007	6151.29	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/7/2007	6151.7	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/6/2007	6151.77	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/5/2007	6151.75	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/4/2007	6151.5	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/3/2007	6151.5	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/2/2007	6151.65	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	1/1/2007	6151.86	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/31/2006	6152.06	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/30/2006	6152.13	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/29/2006	6151.92	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/28/2006	6151.52	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/27/2006	6151.08	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/26/2006	6151.12	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/25/2006	6151.34	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/24/2006	6151.69	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/23/2006	6151.92	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/22/2006	6151.92	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/21/2006	6151.85	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/20/2006	6151.54	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/19/2006	6151.23	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/18/2006	6151.2	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/17/2006	6151.01	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/16/2006	6150.67	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/15/2006	6150.37	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/14/2006	6150.32	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/13/2006	6150.26	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/12/2006	6150.24	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/11/2006	6150.23	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/10/2006	6149.89	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/9/2006	6149.73	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/8/2006	6149.7	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/7/2006	6150	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/6/2006	6150.17	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/5/2006	6150.23	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/4/2006	6150.45	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/3/2006	6150.89	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/2/2006	6151.22	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	12/1/2006	6151.24	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/30/2006	6151.36	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/29/2006	6151.14	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/28/2006	6150.69	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/27/2006	6150.3	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/26/2006	6150.07	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/25/2006	6149.79	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/24/2006	6149.57	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/23/2006	6149.43	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/22/2006	6149.44	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/21/2006	6149.55	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/20/2006	6149.75	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/19/2006	6150.1	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/18/2006	6150.32	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/17/2006	6150.45	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/16/2006	6150.43	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/15/2006	6150.45	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/14/2006	6150.28	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/13/2006	6150.08	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/12/2006	6150.13	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/11/2006	6149.88	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/10/2006	6150.06	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/9/2006	6149.81	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/8/2006	6149.54	Transducer
MCOI-6	686	Single	5731	22.3	686	708.3	4.5	5.56	11/7/2006	6149.46	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/19/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/18/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/17/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/16/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/15/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/14/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/13/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/12/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/11/2007	6732.96	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/10/2007	6732.94	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/9/2007	6732.92	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/8/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/7/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/6/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/5/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/4/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/3/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/2/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	11/1/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/31/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/30/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/29/2007	6732.86	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/28/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/27/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/26/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/25/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/24/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/23/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/22/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/21/2007	6732.92	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-2	44	Single	5251	20	44	64	2	2.25	10/20/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/19/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/18/2007	6732.94	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/17/2007	6732.95	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/16/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/15/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/14/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/13/2007	6732.92	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/12/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/11/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/10/2007	6732.86	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/9/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/8/2007	6732.86	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/7/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/6/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/5/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/4/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/3/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/2/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	10/1/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/30/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/29/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/28/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/27/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/26/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/25/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/24/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/23/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/22/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/21/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/20/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/19/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/18/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/17/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/16/2007	6732.86	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/15/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/14/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/13/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/12/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/11/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/10/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/9/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/8/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/7/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/6/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/5/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/4/2007	6732.94	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/3/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/2/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	9/1/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/31/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/30/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/29/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/28/2007	6732.93	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/27/2007	6732.91	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-2	44	Single	5251	20	44	64	2	2.25	8/26/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/25/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/24/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/23/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/22/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/21/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/20/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/19/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/18/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/17/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/16/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/15/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/14/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/13/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/12/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/11/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/10/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/9/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/8/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/7/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/6/2007	6732.92	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/5/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/4/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/3/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/2/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	8/1/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/31/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/30/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/29/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/28/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/27/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/26/2007	6732.92	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/25/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/24/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/23/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/22/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/21/2007	6732.91	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/20/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/19/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/18/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/17/2007	6732.9	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/16/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/15/2007	6732.89	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/14/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/13/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/12/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/11/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/10/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/9/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/8/2007	6732.88	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/7/2007	6732.86	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/6/2007	6732.76	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/5/2007	6732.75	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/4/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/3/2007	6732.88	Manual



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-2	44	Single	5251	20	44	64	2	2.25	7/3/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/2/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	7/1/2007	6732.86	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/30/2007	6732.86	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/29/2007	6732.87	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/28/2007	6732.86	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/27/2007	6732.85	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/26/2007	6732.83	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/25/2007	6732.82	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/24/2007	6732.7	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/23/2007	6732.64	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/22/2007	6732.72	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/21/2007	6732.63	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/20/2007	6732.6	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/19/2007	6732.58	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/18/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/17/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/16/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/15/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/14/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/13/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/12/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/11/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/10/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/9/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/8/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/7/2007	6732.75	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/6/2007	6732.75	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/5/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/4/2007	6732.72	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/3/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/2/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	6/1/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/31/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/30/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/29/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/28/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/27/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/26/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/25/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/24/2007	6732.72	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/23/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/22/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/21/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/20/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/19/2007	6732.75	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/18/2007	6732.75	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/17/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/16/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/15/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/14/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/13/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/12/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/11/2007	6732.73	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/10/2007	6732.73	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-2	44	Single	5251	20	44	64	2	2.25	5/9/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/8/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/7/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/6/2007	6732.75	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/5/2007	6732.77	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/4/2007	6732.76	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/3/2007	6732.75	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/2/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	5/1/2007	6732.75	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/30/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/29/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/28/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/27/2007	6732.75	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/26/2007	6732.75	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/25/2007	6732.74	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/24/2007	6732.76	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/23/2007	6732.76	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/22/2007	6732.77	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/21/2007	6732.77	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/20/2007	6732.79	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/19/2007	6732.81	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/18/2007	6732.78	Transducer
MT-2	44	Single	5251	20	44	64	2	2.25	4/17/2007	6732.87	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/19/2007	6751.22	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/18/2007	6751.23	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/17/2007	6751.24	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/16/2007	6751.25	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/15/2007	6751.25	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/14/2007	6751.27	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/13/2007	6751.28	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/12/2007	6751.3	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/11/2007	6751.31	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/10/2007	6751.31	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/9/2007	6751.32	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/8/2007	6751.32	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/7/2007	6751.33	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/6/2007	6751.34	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/5/2007	6751.35	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/4/2007	6751.35	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/3/2007	6751.36	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/2/2007	6751.38	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/1/2007	6751.37	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/31/2007	6751.39	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/30/2007	6751.38	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/29/2007	6751.37	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/28/2007	6751.37	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/27/2007	6751.39	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/26/2007	6751.4	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/25/2007	6751.38	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/24/2007	6751.37	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/23/2007	6751.38	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/22/2007	6751.4	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/21/2007	6751.44	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/20/2007	6751.42	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/19/2007	6751.42	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-3	44	Single	5261	20	44	64	2	2.25	10/18/2007	6751.44	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/17/2007	6751.44	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/16/2007	6751.43	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/15/2007	6751.42	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/14/2007	6751.42	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/13/2007	6751.42	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/12/2007	6751.41	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/11/2007	6751.4	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/10/2007	6751.39	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/9/2007	6751.38	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/8/2007	6751.38	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/7/2007	6751.39	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/6/2007	6751.38	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/5/2007	6751.37	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/4/2007	6751.36	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/3/2007	6751.35	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/2/2007	6751.34	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	10/1/2007	6751.33	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/30/2007	6751.34	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/29/2007	6751.33	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/28/2007	6751.31	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/27/2007	6751.3	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/26/2007	6751.3	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/25/2007	6751.29	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/24/2007	6751.28	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/23/2007	6751.27	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/22/2007	6751.26	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/21/2007	6751.25	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/20/2007	6751.24	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/19/2007	6751.24	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/18/2007	6751.23	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/17/2007	6751.22	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/16/2007	6751.21	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/15/2007	6751.2	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/14/2007	6751.19	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/13/2007	6751.18	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/12/2007	6751.17	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/11/2007	6751.16	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/10/2007	6751.16	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/9/2007	6751.15	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/8/2007	6751.14	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/7/2007	6751.13	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/6/2007	6751.13	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/5/2007	6751.12	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/4/2007	6751.1	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/3/2007	6751.08	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/2/2007	6751.08	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	9/1/2007	6751.07	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/31/2007	6751.06	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/30/2007	6751.05	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/29/2007	6751.05	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/28/2007	6751.04	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/27/2007	6751.04	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/26/2007	6751.03	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/25/2007	6751.02	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-3	44	Single	5261	20	44	64	2	2.25	8/24/2007	6751.02	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/23/2007	6751.01	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/22/2007	6751	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/21/2007	6750.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/20/2007	6750.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/19/2007	6750.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/18/2007	6750.95	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/17/2007	6750.94	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/16/2007	6750.92	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/15/2007	6750.91	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/14/2007	6750.89	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/13/2007	6750.88	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/12/2007	6750.88	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/11/2007	6750.87	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/10/2007	6750.86	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/9/2007	6750.85	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/8/2007	6750.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/7/2007	6750.83	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/6/2007	6750.82	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/5/2007	6750.79	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/4/2007	6750.77	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/3/2007	6750.75	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/2/2007	6750.74	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	8/1/2007	6750.71	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/31/2007	6750.67	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/30/2007	6750.64	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/29/2007	6750.58	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/28/2007	6750.48	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/27/2007	6750.33	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/26/2007	6750.25	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/25/2007	6750.02	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/24/2007	6749.78	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/23/2007	6749.55	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/22/2007	6749.49	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/21/2007	6749.42	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/20/2007	6749.35	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/19/2007	6749.25	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/18/2007	6749.14	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/17/2007	6749.06	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/16/2007	6748.96	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/15/2007	6748.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/14/2007	6748.77	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/13/2007	6748.79	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/12/2007	6748.68	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/11/2007	6748.72	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/10/2007	6748.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/9/2007	6748.86	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/8/2007	6748.82	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/7/2007	6748.63	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/6/2007	6748.58	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/5/2007	6748.66	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/4/2007	6748.79	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/3/2007	6748.79	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	7/3/2007	6748.85	Manual
MT-3	44	Single	5261	20	44	64	2	2.25	7/2/2007	6748.82	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-3	44	Single	5261	20	44	64	2	2.25	7/1/2007	6748.91	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/30/2007	6748.93	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/29/2007	6748.96	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/28/2007	6749.04	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/27/2007	6749.2	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/26/2007	6749.39	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/25/2007	6749.53	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/24/2007	6749.61	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/23/2007	6749.64	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/22/2007	6749.78	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/21/2007	6749.88	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/20/2007	6750.07	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/19/2007	6750.38	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/18/2007	6750.54	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/17/2007	6750.54	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/16/2007	6750.6	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/15/2007	6750.64	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/14/2007	6750.64	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/13/2007	6750.65	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/12/2007	6750.67	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/11/2007	6750.68	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/10/2007	6750.69	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/9/2007	6750.69	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/8/2007	6750.7	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/7/2007	6750.78	Manual
MT-3	44	Single	5261	20	44	64	2	2.25	6/7/2007	6750.79	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/6/2007	6750.8	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/5/2007	6750.8	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/4/2007	6750.81	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/3/2007	6750.82	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/2/2007	6750.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	6/1/2007	6750.86	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/31/2007	6750.86	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/30/2007	6750.88	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/29/2007	6750.9	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/28/2007	6750.9	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/27/2007	6750.92	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/26/2007	6750.93	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/25/2007	6750.95	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/24/2007	6750.96	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/23/2007	6750.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/22/2007	6751	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/21/2007	6751.01	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/20/2007	6751.02	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/19/2007	6751.03	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/18/2007	6751.05	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/17/2007	6751.06	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/16/2007	6751.08	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/15/2007	6751.1	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/14/2007	6751.12	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/13/2007	6751.13	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/12/2007	6751.15	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/11/2007	6751.17	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/10/2007	6751.19	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/9/2007	6751.21	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-3	44	Single	5261	20	44	64	2	2.25	5/8/2007	6751.23	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/7/2007	6751.26	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/6/2007	6751.29	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/5/2007	6751.31	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/4/2007	6751.32	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/3/2007	6751.33	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/2/2007	6751.34	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	5/1/2007	6751.36	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/30/2007	6751.38	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/29/2007	6751.4	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/28/2007	6751.42	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/27/2007	6751.45	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/26/2007	6751.47	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/25/2007	6751.49	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/24/2007	6751.51	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/23/2007	6751.53	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/22/2007	6751.55	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/21/2007	6751.57	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/20/2007	6751.59	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/19/2007	6751.61	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/18/2007	6751.62	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/17/2007	6751.64	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/16/2007	6751.65	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/15/2007	6751.66	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/14/2007	6751.68	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/13/2007	6751.71	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/12/2007	6751.72	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/11/2007	6751.74	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/10/2007	6751.75	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/9/2007	6751.76	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/8/2007	6751.77	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/7/2007	6751.78	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/6/2007	6751.79	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/5/2007	6751.8	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/4/2007	6751.81	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/3/2007	6751.84	Manual
MT-3	44	Single	5261	20	44	64	2	2.25	4/3/2007	6751.83	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/2/2007	6751.85	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	4/1/2007	6751.85	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/31/2007	6751.87	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/30/2007	6751.87	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/29/2007	6751.89	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/28/2007	6751.92	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/27/2007	6751.9	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/26/2007	6751.9	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/25/2007	6751.91	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/24/2007	6751.93	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/23/2007	6751.93	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/22/2007	6751.94	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/21/2007	6751.94	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/20/2007	6751.94	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/19/2007	6751.96	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/18/2007	6751.95	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/17/2007	6751.94	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/16/2007	6751.95	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-3	44	Single	5261	20	44	64	2	2.25	3/15/2007	6751.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/14/2007	6751.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/13/2007	6751.96	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/12/2007	6751.96	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/11/2007	6751.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/10/2007	6751.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/9/2007	6751.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/8/2007	6751.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/7/2007	6751.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/6/2007	6751.96	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/5/2007	6751.94	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/4/2007	6751.95	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/3/2007	6751.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/2/2007	6752	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	3/1/2007	6752.01	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/28/2007	6752.01	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/27/2007	6752	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/26/2007	6752.01	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/25/2007	6751.99	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/24/2007	6752.02	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/23/2007	6752	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/22/2007	6751.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/21/2007	6751.99	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/20/2007	6752	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/19/2007	6752	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/18/2007	6751.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/17/2007	6751.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/16/2007	6751.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/15/2007	6751.99	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/14/2007	6752	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/13/2007	6751.99	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/12/2007	6751.99	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/11/2007	6751.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/10/2007	6751.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/9/2007	6751.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/8/2007	6751.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/7/2007	6751.96	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/6/2007	6751.94	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/5/2007	6751.94	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/4/2007	6751.94	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/3/2007	6751.96	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/2/2007	6751.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	2/1/2007	6751.98	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/31/2007	6751.97	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/30/2007	6751.96	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/29/2007	6751.95	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/28/2007	6751.95	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/27/2007	6751.95	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/26/2007	6751.96	Manual
MT-3	44	Single	5261	20	44	64	2	2.25	1/26/2007	6751.93	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/25/2007	6751.9	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/24/2007	6751.91	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/23/2007	6751.92	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/22/2007	6751.92	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/21/2007	6751.93	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-3	44	Single	5261	20	44	64	2	2.25	1/20/2007	6751.91	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/19/2007	6751.89	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/18/2007	6751.9	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/17/2007	6751.89	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/16/2007	6751.87	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/15/2007	6751.89	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/14/2007	6751.91	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/13/2007	6751.9	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/12/2007	6751.89	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/11/2007	6751.89	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/10/2007	6751.87	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/9/2007	6751.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/8/2007	6751.85	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/7/2007	6751.86	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/6/2007	6751.86	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/5/2007	6751.87	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/4/2007	6751.86	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/3/2007	6751.85	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/2/2007	6751.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	1/1/2007	6751.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/31/2006	6751.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/30/2006	6751.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/29/2006	6751.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/28/2006	6751.84	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/27/2006	6751.82	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/26/2006	6751.81	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/25/2006	6751.8	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/24/2006	6751.81	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/23/2006	6751.81	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/22/2006	6751.81	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/21/2006	6751.81	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/20/2006	6751.81	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/19/2006	6751.79	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/18/2006	6751.79	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/17/2006	6751.79	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/16/2006	6751.79	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/15/2006	6751.77	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/14/2006	6751.76	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/13/2006	6751.75	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/12/2006	6751.75	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/11/2006	6751.76	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/10/2006	6751.74	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/9/2006	6751.72	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/8/2006	6751.7	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/7/2006	6751.71	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/6/2006	6751.72	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/5/2006	6751.7	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/4/2006	6751.68	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/3/2006	6751.69	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/2/2006	6751.71	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	12/1/2006	6751.7	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/30/2006	6751.72	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/29/2006	6751.73	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/28/2006	6751.72	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/27/2006	6751.71	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-3	44	Single	5261	20	44	64	2	2.25	11/26/2006	6751.71	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/25/2006	6751.7	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/24/2006	6751.69	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/23/2006	6751.67	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/22/2006	6751.66	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/21/2006	6751.65	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/20/2006	6751.65	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/19/2006	6751.66	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/18/2006	6751.67	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/17/2006	6751.68	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/16/2006	6751.67	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/15/2006	6751.69	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/14/2006	6751.69	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/13/2006	6751.67	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/12/2006	6751.7	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/11/2006	6751.67	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/10/2006	6751.7	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/9/2006	6751.71	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/8/2006	6751.69	Transducer
MT-3	44	Single	5261	20	44	64	2	2.25	11/7/2006	6751.68	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/19/2007	6726.58	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/18/2007	6726.6	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/17/2007	6726.61	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/16/2007	6726.6	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/15/2007	6726.58	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/14/2007	6726.61	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/13/2007	6726.59	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/12/2007	6726.61	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/11/2007	6726.61	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/10/2007	6726.61	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/9/2007	6726.6	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/8/2007	6726.59	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/7/2007	6726.58	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/6/2007	6726.58	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/5/2007	6726.58	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/4/2007	6726.57	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/3/2007	6726.55	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/2/2007	6726.56	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/1/2007	6726.54	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/31/2007	6726.55	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/30/2007	6726.53	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/29/2007	6726.51	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/28/2007	6726.49	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/27/2007	6726.49	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/26/2007	6726.49	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/25/2007	6726.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/24/2007	6726.45	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/23/2007	6726.44	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/22/2007	6726.42	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/21/2007	6726.44	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/20/2007	6726.41	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/19/2007	6726.39	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/18/2007	6726.39	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/17/2007	6726.37	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/16/2007	6726.34	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-4	54	Single	5271	10	54	64	2	2.25	10/15/2007	6726.33	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/14/2007	6726.31	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/13/2007	6726.29	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/12/2007	6726.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/11/2007	6726.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/10/2007	6726.22	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/9/2007	6726.19	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/8/2007	6726.18	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/7/2007	6726.17	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/6/2007	6726.15	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/5/2007	6726.13	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/4/2007	6726.11	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/3/2007	6726.08	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/2/2007	6726.06	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	10/1/2007	6726.04	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/30/2007	6726.03	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/29/2007	6726.01	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/28/2007	6725.99	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/27/2007	6725.97	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/26/2007	6725.95	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/25/2007	6725.93	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/24/2007	6725.92	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/23/2007	6725.89	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/22/2007	6725.87	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/21/2007	6725.85	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/20/2007	6725.83	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/19/2007	6725.81	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/18/2007	6725.78	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/17/2007	6725.77	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/16/2007	6725.74	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/15/2007	6725.72	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/14/2007	6725.7	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/13/2007	6725.68	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/12/2007	6725.66	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/11/2007	6725.63	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/10/2007	6725.62	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/9/2007	6725.6	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/8/2007	6725.58	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/7/2007	6725.56	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/6/2007	6725.54	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/5/2007	6725.52	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/4/2007	6725.5	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/3/2007	6725.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/2/2007	6725.45	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	9/1/2007	6725.44	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/31/2007	6725.42	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/30/2007	6725.4	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/29/2007	6725.39	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/28/2007	6725.38	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/27/2007	6725.36	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/26/2007	6725.35	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/25/2007	6725.33	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/24/2007	6725.33	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/23/2007	6725.31	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/22/2007	6725.3	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-4	54	Single	5271	10	54	64	2	2.25	8/21/2007	6725.28	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/20/2007	6725.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/19/2007	6725.26	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/18/2007	6725.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/17/2007	6725.23	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/16/2007	6725.22	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/15/2007	6725.21	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/14/2007	6725.19	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/13/2007	6725.18	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/12/2007	6725.18	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/11/2007	6725.17	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/10/2007	6725.17	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/9/2007	6725.17	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/8/2007	6725.16	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/7/2007	6725.16	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/6/2007	6725.16	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/5/2007	6725.15	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/4/2007	6725.15	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/3/2007	6725.16	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/2/2007	6725.16	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	8/1/2007	6725.16	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/31/2007	6725.17	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/30/2007	6725.17	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/29/2007	6725.18	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/28/2007	6725.18	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/27/2007	6725.19	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/26/2007	6725.2	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/25/2007	6725.21	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/24/2007	6725.21	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/23/2007	6725.23	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/22/2007	6725.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/21/2007	6725.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/20/2007	6725.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/19/2007	6725.28	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/18/2007	6725.29	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/17/2007	6725.31	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/16/2007	6725.32	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/15/2007	6725.34	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/14/2007	6725.35	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/13/2007	6725.37	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/12/2007	6725.39	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/11/2007	6725.41	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/10/2007	6725.43	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/9/2007	6725.45	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/8/2007	6725.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/7/2007	6725.49	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/6/2007	6725.5	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/5/2007	6725.53	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/4/2007	6725.55	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/3/2007	6725.54	Manual
MT-4	54	Single	5271	10	54	64	2	2.25	7/3/2007	6725.56	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/2/2007	6725.58	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	7/1/2007	6725.61	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/30/2007	6725.63	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/29/2007	6725.65	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-4	54	Single	5271	10	54	64	2	2.25	6/28/2007	6725.68	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/27/2007	6725.7	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/26/2007	6725.73	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/25/2007	6725.75	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/24/2007	6725.78	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/23/2007	6725.8	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/22/2007	6725.82	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/21/2007	6725.84	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/20/2007	6725.87	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/19/2007	6725.9	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/18/2007	6725.93	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/17/2007	6725.95	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/16/2007	6725.97	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/15/2007	6725.99	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/14/2007	6726.01	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/13/2007	6726.04	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/12/2007	6726.07	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/11/2007	6726.09	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/10/2007	6726.11	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/9/2007	6726.13	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/8/2007	6726.16	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/7/2007	6726.2	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/6/2007	6726.22	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/5/2007	6726.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/4/2007	6726.26	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/3/2007	6726.29	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/2/2007	6726.32	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	6/1/2007	6726.35	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/31/2007	6726.37	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/30/2007	6726.4	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/29/2007	6726.43	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/28/2007	6726.45	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/27/2007	6726.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/26/2007	6726.49	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/25/2007	6726.52	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/24/2007	6726.55	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/23/2007	6726.58	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/22/2007	6726.61	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/21/2007	6726.63	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/20/2007	6726.64	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/19/2007	6726.66	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/18/2007	6726.69	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/17/2007	6726.71	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/16/2007	6726.73	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/15/2007	6726.76	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/14/2007	6726.78	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/13/2007	6726.8	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/12/2007	6726.82	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/11/2007	6726.84	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/10/2007	6726.87	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/9/2007	6726.89	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/8/2007	6726.91	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/7/2007	6726.93	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/6/2007	6726.97	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/5/2007	6727	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-4	54	Single	5271	10	54	64	2	2.25	5/4/2007	6727.01	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/3/2007	6727.02	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/2/2007	6727.03	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	5/1/2007	6727.06	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/30/2007	6727.07	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/29/2007	6727.07	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/28/2007	6727.09	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/27/2007	6727.13	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/26/2007	6727.14	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/25/2007	6727.16	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/24/2007	6727.19	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/23/2007	6727.2	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/22/2007	6727.21	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/21/2007	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/20/2007	6727.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/19/2007	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/18/2007	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/17/2007	6727.29	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/16/2007	6727.3	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/15/2007	6727.3	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/14/2007	6727.31	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/13/2007	6727.35	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/12/2007	6727.35	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/11/2007	6727.36	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/10/2007	6727.38	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/9/2007	6727.38	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/8/2007	6727.39	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/7/2007	6727.38	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/6/2007	6727.38	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/5/2007	6727.39	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/4/2007	6727.38	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/3/2007	6727.4	Manual
MT-4	54	Single	5271	10	54	64	2	2.25	4/3/2007	6727.41	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/2/2007	6727.42	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	4/1/2007	6727.43	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/31/2007	6727.44	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/30/2007	6727.43	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/29/2007	6727.46	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/28/2007	6727.49	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/27/2007	6727.45	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/26/2007	6727.45	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/25/2007	6727.44	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/24/2007	6727.48	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/23/2007	6727.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/22/2007	6727.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/21/2007	6727.48	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/20/2007	6727.46	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/19/2007	6727.48	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/18/2007	6727.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/17/2007	6727.45	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/16/2007	6727.44	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/15/2007	6727.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/14/2007	6727.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/13/2007	6727.51	Manual
MT-4	54	Single	5271	10	54	64	2	2.25	3/13/2007	6727.47	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-4	54	Single	5271	10	54	64	2	2.25	3/12/2007	6727.46	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/11/2007	6727.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/10/2007	6727.48	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/9/2007	6727.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/8/2007	6727.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/7/2007	6727.46	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/6/2007	6727.45	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/5/2007	6727.43	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/4/2007	6727.42	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/3/2007	6727.45	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/2/2007	6727.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	3/1/2007	6727.48	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/28/2007	6727.49	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/27/2007	6727.47	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/26/2007	6727.48	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/25/2007	6727.44	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/24/2007	6727.49	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/23/2007	6727.46	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/22/2007	6727.44	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/21/2007	6727.43	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/20/2007	6727.46	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/19/2007	6727.45	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/18/2007	6727.42	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/17/2007	6727.42	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/16/2007	6727.42	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/15/2007	6727.43	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/14/2007	6727.44	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/13/2007	6727.42	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/12/2007	6727.44	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/11/2007	6727.42	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/10/2007	6727.41	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/9/2007	6727.4	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/8/2007	6727.4	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/7/2007	6727.4	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/6/2007	6727.37	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/5/2007	6727.37	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/4/2007	6727.36	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/3/2007	6727.36	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/2/2007	6727.39	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	2/1/2007	6727.41	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/31/2007	6727.39	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/30/2007	6727.37	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/29/2007	6727.37	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/28/2007	6727.35	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/27/2007	6727.37	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/26/2007	6727.39	Manual
MT-4	54	Single	5271	10	54	64	2	2.25	1/26/2007	6727.36	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/25/2007	6727.32	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/24/2007	6727.32	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/23/2007	6727.34	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/22/2007	6727.33	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/21/2007	6727.36	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/20/2007	6727.35	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/19/2007	6727.31	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/18/2007	6727.32	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-4	54	Single	5271	10	54	64	2	2.25	1/17/2007	6727.31	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/16/2007	6727.28	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/15/2007	6727.3	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/14/2007	6727.34	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/13/2007	6727.32	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/12/2007	6727.32	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/11/2007	6727.32	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/10/2007	6727.29	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/9/2007	6727.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/8/2007	6727.26	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/7/2007	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/6/2007	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/5/2007	6727.31	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/4/2007	6727.29	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/3/2007	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/2/2007	6727.26	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	1/1/2007	6727.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/31/2006	6727.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/30/2006	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/29/2006	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/28/2006	6727.3	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/27/2006	6727.26	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/26/2006	6727.23	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/25/2006	6727.21	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/24/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/23/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/22/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/21/2006	6727.26	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/20/2006	6727.28	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/19/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/18/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/17/2006	6727.26	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/16/2006	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/15/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/14/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/13/2006	6727.23	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/12/2006	6727.22	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/11/2006	6727.26	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/10/2006	6727.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/9/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/8/2006	6727.2	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/7/2006	6727.22	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/6/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/5/2006	6727.22	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/4/2006	6727.2	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/3/2006	6727.2	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/2/2006	6727.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	12/1/2006	6727.22	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/30/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/29/2006	6727.29	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/28/2006	6727.29	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/27/2006	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/26/2006	6727.28	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/25/2006	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/24/2006	6727.26	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
MT-4	54	Single	5271	10	54	64	2	2.25	11/23/2006	6727.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/22/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/21/2006	6727.23	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/20/2006	6727.22	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/19/2006	6727.23	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/18/2006	6727.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/17/2006	6727.26	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/16/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/15/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/14/2006	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/13/2006	6727.24	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/12/2006	6727.27	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/11/2006	6727.21	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/10/2006	6727.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/9/2006	6727.25	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/8/2006	6727.23	Transducer
MT-4	54	Single	5271	10	54	64	2	2.25	11/7/2006	6727.21	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/19/2007	5878.13	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/18/2007	5878.23	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/17/2007	5878.33	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/16/2007	5878.18	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/15/2007	5877.98	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/14/2007	5878.23	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/13/2007	5878.07	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/12/2007	5878.27	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/11/2007	5878.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/10/2007	5878.26	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/9/2007	5878.18	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/8/2007	5878.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/7/2007	5878.09	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/6/2007	5878.06	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/5/2007	5878.14	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/4/2007	5878.02	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/3/2007	5878.01	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/2/2007	5878.24	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/1/2007	5878.06	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/31/2007	5878.23	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/30/2007	5878.1	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/29/2007	5877.92	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/28/2007	5877.87	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/27/2007	5878.06	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/26/2007	5878.25	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/25/2007	5878.04	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/24/2007	5877.86	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/23/2007	5877.96	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/22/2007	5877.99	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/21/2007	5878.51	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/20/2007	5878.25	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/19/2007	5878.22	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/18/2007	5878.52	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/17/2007	5878.57	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/16/2007	5878.39	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/15/2007	5878.35	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/14/2007	5878.47	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/13/2007	5878.48	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/12/2007	5878.35	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/11/2007	5878.27	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/10/2007	5878.14	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/9/2007	5878.05	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/8/2007	5878.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/7/2007	5878.35	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/6/2007	5878.42	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/5/2007	5878.39	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/4/2007	5878.36	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/3/2007	5878.23	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/2/2007	5878.26	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	10/1/2007	5878.08	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/30/2007	5878.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/29/2007	5878.42	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/28/2007	5878.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/27/2007	5878.21	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/26/2007	5878.25	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/25/2007	5878.27	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/24/2007	5878.39	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/23/2007	5878.3	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/22/2007	5878.21	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/21/2007	5878.26	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/20/2007	5878.26	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/19/2007	5878.25	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/18/2007	5878.3	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/17/2007	5878.34	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/16/2007	5878.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/15/2007	5878.15	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/14/2007	5878.24	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/13/2007	5878.3	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/12/2007	5878.22	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/11/2007	5878.14	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/10/2007	5878.25	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/9/2007	5878.25	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/8/2007	5878.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/7/2007	5878.27	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/6/2007	5878.33	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/5/2007	5878.33	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/4/2007	5878.21	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/3/2007	5878.09	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/2/2007	5878.1	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	9/1/2007	5878.11	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/31/2007	5878.03	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/30/2007	5878.01	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/29/2007	5878.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/28/2007	5878.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/27/2007	5878.17	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/26/2007	5878.17	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/25/2007	5878.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/24/2007	5878.28	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/23/2007	5878.3	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/22/2007	5878.29	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/21/2007	5878.29	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/20/2007	5878.3	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/19/2007	5878.3	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/18/2007	5878.24	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/17/2007	5878.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/16/2007	5878.27	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/15/2007	5878.26	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/14/2007	5878.21	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/13/2007	5878.17	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/12/2007	5878.27	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/11/2007	5878.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/10/2007	5878.27	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/9/2007	5878.4	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/8/2007	5878.47	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/7/2007	5878.47	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/6/2007	5878.49	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/5/2007	5878.46	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/4/2007	5878.4	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/3/2007	5878.37	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/2/2007	5878.42	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	8/1/2007	5878.43	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/31/2007	5878.4	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/30/2007	5878.44	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/29/2007	5878.47	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/28/2007	5878.45	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/27/2007	5878.38	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/26/2007	5878.47	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/25/2007	5878.4	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/24/2007	5878.39	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/23/2007	5878.31	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/22/2007	5878.34	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/21/2007	5878.36	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/20/2007	5878.37	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/19/2007	5878.37	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/18/2007	5878.33	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/17/2007	5878.34	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/16/2007	5878.43	Manual
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/16/2007	5878.57	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/15/2007	5878.53	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/14/2007	5878.51	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/13/2007	5878.55	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/12/2007	5878.46	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/11/2007	5878.48	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/10/2007	5878.58	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/9/2007	5878.61	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/8/2007	5878.59	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/7/2007	5878.39	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/6/2007	5878.3	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/5/2007	5878.34	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/4/2007	5878.44	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/3/2007	5878.4	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/2/2007	5878.41	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	7/1/2007	5878.47	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/30/2007	5878.47	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/29/2007	5878.42	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/28/2007	5878.41	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/27/2007	5878.46	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/26/2007	5878.55	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/25/2007	5878.63	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/24/2007	5878.68	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/23/2007	5878.61	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/22/2007	5878.58	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/21/2007	5878.54	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/20/2007	5878.55	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/19/2007	5878.71	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/18/2007	5878.87	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/17/2007	5878.72	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/16/2007	5878.75	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/15/2007	5878.86	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/14/2007	5878.75	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/13/2007	5878.83	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/12/2007	5878.87	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/11/2007	5878.85	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/10/2007	5878.77	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/9/2007	5878.77	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/8/2007	5878.86	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/7/2007	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/6/2007	5879.11	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/5/2007	5878.86	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/4/2007	5878.81	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/3/2007	5878.87	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/2/2007	5878.96	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	6/1/2007	5879.01	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/31/2007	5878.88	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/30/2007	5878.98	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/29/2007	5879.1	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/28/2007	5879	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/27/2007	5878.94	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/26/2007	5878.89	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/25/2007	5878.88	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/24/2007	5878.93	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/23/2007	5879.04	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/22/2007	5879.18	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/21/2007	5879.07	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/20/2007	5878.89	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/19/2007	5878.87	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/18/2007	5878.83	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/17/2007	5878.82	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/16/2007	5878.79	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/15/2007	5878.9	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/14/2007	5878.87	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/13/2007	5878.73	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/12/2007	5878.77	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/11/2007	5878.83	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/10/2007	5878.96	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/9/2007	5878.97	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/8/2007	5878.91	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/7/2007	5878.98	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/6/2007	5879.22	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/5/2007	5879.4	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/4/2007	5879.23	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/3/2007	5879.15	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/2/2007	5879.06	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	5/1/2007	5879.07	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/30/2007	5878.99	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/29/2007	5878.79	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/28/2007	5878.83	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/27/2007	5879.07	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/26/2007	5879.07	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/25/2007	5879.08	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/24/2007	5879.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/23/2007	5879.15	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/22/2007	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/21/2007	5879.24	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/20/2007	5879.22	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/19/2007	5879.35	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/18/2007	5879.13	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/17/2007	5879.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/16/2007	5879.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/15/2007	5879.09	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/14/2007	5879.08	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/13/2007	5879.43	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/12/2007	5879.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/11/2007	5879.34	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/10/2007	5879.42	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/9/2007	5879.35	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/8/2007	5879.25	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/7/2007	5879.14	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/6/2007	5879.06	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/5/2007	5879.09	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/4/2007	5879.02	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/3/2007	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/2/2007	5879.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	4/1/2007	5879.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/31/2007	5879.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/30/2007	5879.12	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/29/2007	5879.31	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/28/2007	5879.52	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/27/2007	5879.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/26/2007	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/25/2007	5879.05	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/24/2007	5879.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/23/2007	5879.21	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/22/2007	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/21/2007	5879.24	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/20/2007	5879.14	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/19/2007	5879.22	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/18/2007	5879.15	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/17/2007	5879.03	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/16/2007	5879.01	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/15/2007	5879.23	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/14/2007	5879.25	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/13/2007	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/12/2007	5879.02	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/11/2007	5879.14	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/10/2007	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/9/2007	5879.18	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/8/2007	5879.13	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/7/2007	5879.11	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/6/2007	5879.05	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/5/2007	5878.88	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/4/2007	5878.89	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/3/2007	5879.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/2/2007	5879.39	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	3/1/2007	5879.56	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/28/2007	5879.52	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/27/2007	5879.39	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/26/2007	5879.47	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/25/2007	5879.26	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/24/2007	5879.66	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/23/2007	5879.35	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/22/2007	5879.14	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/21/2007	5879.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/20/2007	5879.45	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/19/2007	5879.35	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/18/2007	5879	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/17/2007	5879.15	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/16/2007	5879.14	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/15/2007	5879.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/14/2007	5879.42	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/13/2007	5879.34	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/12/2007	5879.43	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/11/2007	5879.24	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/10/2007	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/9/2007	5879.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/8/2007	5879.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/7/2007	5879.15	Manual
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/7/2007	5879.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/6/2007	5879.06	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/5/2007	5879.05	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/4/2007	5879.11	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/3/2007	5879.29	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/2/2007	5879.59	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	2/1/2007	5879.74	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/31/2007	5879.55	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/30/2007	5879.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/29/2007	5879.24	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/28/2007	5879.25	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/27/2007	5879.45	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/26/2007	5879.27	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/25/2007	5879.06	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/24/2007	5879.15	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/23/2007	5879.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/22/2007	5879.33	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/21/2007	5879.65	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/20/2007	5879.47	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/19/2007	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/18/2007	5879.3	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/17/2007	5879.29	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/16/2007	5879.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/15/2007	5879.39	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/14/2007	5879.68	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/13/2007	5879.63	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/12/2007	5879.65	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/11/2007	5879.63	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/10/2007	5879.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/9/2007	5879.12	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/8/2007	5879.22	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/7/2007	5879.37	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/6/2007	5879.45	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/5/2007	5879.72	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/4/2007	5879.52	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/3/2007	5879.38	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/2/2007	5879.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	1/1/2007	5879.32	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/31/2006	5879.4	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/30/2006	5879.57	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/29/2006	5879.63	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/28/2006	5879.78	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/27/2006	5879.4	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/26/2006	5879.21	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/25/2006	5879.13	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/24/2006	5879.28	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/23/2006	5879.37	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/22/2006	5879.38	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/21/2006	5879.55	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/20/2006	5879.59	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/19/2006	5879.3	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/18/2006	5879.36	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/17/2006	5879.48	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/16/2006	5879.45	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/15/2006	5879.28	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/14/2006	5879.26	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/13/2006	5879.18	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/12/2006	5879.15	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/11/2006	5879.41	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/10/2006	5879.28	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/9/2006	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/8/2006	5878.93	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/7/2006	5879.08	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/6/2006	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/5/2006	5879.03	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/4/2006	5878.87	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/3/2006	5878.97	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/2/2006	5879.21	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	12/1/2006	5879.09	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/30/2006	5879.23	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/29/2006	5879.49	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/28/2006	5879.42	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/27/2006	5879.25	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/26/2006	5879.29	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/25/2006	5879.21	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/24/2006	5879.16	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/23/2006	5879.04	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/22/2006	5878.98	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/21/2006	5878.9	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/20/2006	5878.81	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/19/2006	5878.93	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/18/2006	5879.04	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/17/2006	5879.13	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/16/2006	5879.05	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/15/2006	5879.13	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/14/2006	5879.19	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/13/2006	5879	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/12/2006	5879.26	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/11/2006	5878.87	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/10/2006	5879.2	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/9/2006	5879.22	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/8/2006	5879.06	Transducer
R-1	1031.1	Single	1701	26.3	1031.12	1057.42	4.5	5.27	11/7/2006	5878.92	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/19/2007	5835.87	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/18/2007	5835.95	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/17/2007	5836.02	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/16/2007	5835.85	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/15/2007	5835.7	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/14/2007	5835.94	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/13/2007	5835.78	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/12/2007	5835.99	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/11/2007	5836.04	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/10/2007	5835.97	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/9/2007	5835.9	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/8/2007	5835.86	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/7/2007	5835.79	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/6/2007	5835.76	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/5/2007	5835.84	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/4/2007	5835.72	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/3/2007	5835.72	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/2/2007	5835.89	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/1/2007	5835.7	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/31/2007	5835.88	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/30/2007	5835.72	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/29/2007	5835.56	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/28/2007	5835.51	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/27/2007	5835.7	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/26/2007	5835.83	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/25/2007	5835.59	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/24/2007	5835.41	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/23/2007	5835.48	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/22/2007	5835.53	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/21/2007	5836.01	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/20/2007	5835.74	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/19/2007	5835.67	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/18/2007	5835.95	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/17/2007	5836	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/16/2007	5835.83	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/15/2007	5835.82	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/14/2007	5835.96	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/13/2007	5835.97	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/12/2007	5835.85	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/11/2007	5835.79	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/10/2007	5835.68	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/9/2007	5835.61	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/8/2007	5835.75	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/7/2007	5835.9	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/6/2007	5835.95	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/5/2007	5835.91	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/4/2007	5835.86	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/3/2007	5835.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/2/2007	5835.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	10/1/2007	5835.53	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/30/2007	5835.81	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/29/2007	5835.84	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/28/2007	5835.67	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/27/2007	5835.66	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/26/2007	5835.67	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/25/2007	5835.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/24/2007	5835.86	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/23/2007	5835.8	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/22/2007	5835.72	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/21/2007	5835.79	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/20/2007	5835.77	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/19/2007	5835.74	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/18/2007	5835.81	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/17/2007	5835.8	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/16/2007	5835.64	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/15/2007	5835.63	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/14/2007	5835.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/13/2007	5835.75	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/12/2007	5835.66	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/11/2007	5835.55	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/10/2007	5835.66	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/9/2007	5835.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/8/2007	5835.7	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/7/2007	5835.78	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/6/2007	5835.86	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/5/2007	5835.87	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/4/2007	5835.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/3/2007	5835.6	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/2/2007	5835.58	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	9/1/2007	5835.6	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/31/2007	5835.52	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/30/2007	5835.47	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/29/2007	5835.63	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/28/2007	5835.67	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/27/2007	5835.65	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/26/2007	5835.65	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/25/2007	5835.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/24/2007	5835.79	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/23/2007	5835.8	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/22/2007	5835.77	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/21/2007	5835.73	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/20/2007	5835.76	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/19/2007	5835.77	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/18/2007	5835.7	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/17/2007	5835.67	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/16/2007	5835.7	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/15/2007	5835.68	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/14/2007	5835.58	Transducer



**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/13/2007	5835.52	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/12/2007	5835.58	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/11/2007	5835.65	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/10/2007	5835.6	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/9/2007	5835.68	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/8/2007	5835.72	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/7/2007	5835.73	Manual
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/7/2007	5835.78	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/6/2007	5835.77	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/5/2007	5835.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/4/2007	5835.67	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/3/2007	5835.64	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/2/2007	5835.72	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	8/1/2007	5835.74	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/31/2007	5835.74	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/30/2007	5835.76	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/29/2007	5835.78	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/28/2007	5835.77	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/27/2007	5835.72	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/26/2007	5835.84	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/25/2007	5835.8	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/24/2007	5835.76	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/23/2007	5835.67	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/22/2007	5835.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/21/2007	5835.76	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/20/2007	5835.8	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/19/2007	5835.82	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/18/2007	5835.82	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/17/2007	5835.83	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/16/2007	5835.8	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/15/2007	5835.75	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/14/2007	5835.72	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/13/2007	5835.76	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/12/2007	5835.7	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/11/2007	5835.74	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/10/2007	5835.88	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/9/2007	5835.94	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/8/2007	5835.94	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/7/2007	5835.78	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/6/2007	5835.74	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/5/2007	5835.77	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/4/2007	5835.9	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/3/2007	5835.9	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/2/2007	5835.91	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	7/1/2007	5835.97	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/30/2007	5835.95	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/29/2007	5835.9	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/28/2007	5835.87	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/27/2007	5835.92	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/26/2007	5836.01	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/25/2007	5836.08	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/24/2007	5836.11	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/23/2007	5836.05	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/22/2007	5836.01	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/21/2007	5835.95	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/20/2007	5835.97	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/19/2007	5836.11	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/18/2007	5836.25	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/17/2007	5836.07	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/16/2007	5836.1	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/15/2007	5836.22	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/14/2007	5836.1	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/13/2007	5836.13	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/12/2007	5836.16	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/11/2007	5836.19	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/10/2007	5836.1	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/9/2007	5836.07	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/8/2007	5836.21	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/7/2007	5836.52	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/6/2007	5836.42	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/5/2007	5836.17	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/4/2007	5836.16	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/3/2007	5836.25	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/2/2007	5836.32	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	6/1/2007	5836.4	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/31/2007	5836.25	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/30/2007	5836.34	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/29/2007	5836.4	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/28/2007	5836.32	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/27/2007	5836.28	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/26/2007	5836.25	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/25/2007	5836.22	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/24/2007	5836.31	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/23/2007	5836.49	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/22/2007	5836.59	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/21/2007	5836.47	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/20/2007	5836.32	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/19/2007	5836.28	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/18/2007	5836.23	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/17/2007	5836.22	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/16/2007	5836.16	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/15/2007	5836.3	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/14/2007	5836.28	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/13/2007	5836.22	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/12/2007	5836.23	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/11/2007	5836.26	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/10/2007	5836.33	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/9/2007	5836.32	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/8/2007	5836.26	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/7/2007	5836.37	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/6/2007	5836.66	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/5/2007	5836.83	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/4/2007	5836.66	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/3/2007	5836.56	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/2/2007	5836.48	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	5/1/2007	5836.46	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/30/2007	5836.38	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/29/2007	5836.2	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/28/2007	5836.23	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/27/2007	5836.45	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/26/2007	5836.44	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/25/2007	5836.45	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/24/2007	5836.55	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/23/2007	5836.52	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/22/2007	5836.55	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/21/2007	5836.61	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/20/2007	5836.59	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/19/2007	5836.7	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/18/2007	5836.47	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/17/2007	5836.53	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/16/2007	5836.51	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/15/2007	5836.39	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/14/2007	5836.39	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/13/2007	5836.73	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/12/2007	5836.62	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/11/2007	5836.64	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/10/2007	5836.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/9/2007	5836.67	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/8/2007	5836.6	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/7/2007	5836.45	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/6/2007	5836.38	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/5/2007	5836.39	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/4/2007	5836.32	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/3/2007	5836.46	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/2/2007	5836.51	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	4/1/2007	5836.53	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/31/2007	5836.51	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/30/2007	5836.43	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/29/2007	5836.63	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/28/2007	5836.82	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/27/2007	5836.51	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/26/2007	5836.44	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/25/2007	5836.38	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/24/2007	5836.62	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/23/2007	5836.51	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/22/2007	5836.45	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/21/2007	5836.52	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/20/2007	5836.42	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/19/2007	5836.52	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/18/2007	5836.43	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/17/2007	5836.29	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/16/2007	5836.27	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/15/2007	5836.47	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/14/2007	5836.5	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/13/2007	5836.38	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/12/2007	5836.26	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/11/2007	5836.41	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/10/2007	5836.4	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/9/2007	5836.41	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/8/2007	5836.34	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/7/2007	5836.29	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/6/2007	5836.22	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/5/2007	5836.06	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/4/2007	5836.09	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/3/2007	5836.38	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/2/2007	5836.55	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	3/1/2007	5836.75	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/28/2007	5836.72	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/27/2007	5836.59	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/26/2007	5836.71	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/25/2007	5836.51	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/24/2007	5836.86	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/23/2007	5836.55	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/22/2007	5836.35	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/21/2007	5836.4	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/20/2007	5836.62	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/19/2007	5836.53	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/18/2007	5836.19	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/17/2007	5836.31	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/16/2007	5836.29	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/15/2007	5836.47	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/14/2007	5836.56	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/13/2007	5836.51	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/12/2007	5836.62	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/11/2007	5836.44	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/10/2007	5836.33	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/9/2007	5836.35	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/8/2007	5836.34	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/7/2007	5836.29	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/6/2007	5836.56	Manual
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/6/2007	5836.11	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/5/2007	5836.12	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/4/2007	5836.16	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/3/2007	5836.33	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/2/2007	5836.63	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	2/1/2007	5836.76	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/31/2007	5836.56	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/30/2007	5836.37	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/29/2007	5836.31	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/28/2007	5836.32	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/27/2007	5836.49	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/26/2007	5836.28	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/25/2007	5836.06	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/24/2007	5836.15	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/23/2007	5836.29	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/22/2007	5836.35	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/21/2007	5836.64	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/20/2007	5836.42	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/19/2007	5836.1	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/18/2007	5836.24	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/17/2007	5836.19	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/16/2007	5836.1	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/15/2007	5836.33	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/14/2007	5836.61	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/13/2007	5836.55	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/12/2007	5836.56	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/11/2007	5836.53	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/10/2007	5836.22	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/9/2007	5836.01	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/8/2007	5836.09	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/7/2007	5836.26	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/6/2007	5836.35	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/5/2007	5836.59	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/4/2007	5836.39	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/3/2007	5836.24	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/2/2007	5836.19	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	1/1/2007	5836.19	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/31/2006	5836.29	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/30/2006	5836.46	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/29/2006	5836.54	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/28/2006	5836.67	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/27/2006	5836.3	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/26/2006	5836.1	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/25/2006	5836.03	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/24/2006	5836.15	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/23/2006	5836.26	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/22/2006	5836.27	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/21/2006	5836.44	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/20/2006	5836.46	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/19/2006	5836.2	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/18/2006	5836.3	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/17/2006	5836.42	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/16/2006	5836.39	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/15/2006	5836.23	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/14/2006	5836.2	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/13/2006	5836.12	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/12/2006	5836.12	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/11/2006	5836.38	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/10/2006	5836.25	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/9/2006	5836.1	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/8/2006	5835.88	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/7/2006	5836.03	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/6/2006	5836.1	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/5/2006	5835.96	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/4/2006	5835.79	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/3/2006	5835.9	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/2/2006	5836.12	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	12/1/2006	5836.01	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/30/2006	5836.18	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/29/2006	5836.43	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/28/2006	5836.38	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/27/2006	5836.23	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/26/2006	5836.28	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/25/2006	5836.2	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/24/2006	5836.11	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/23/2006	5835.99	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/22/2006	5835.92	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/21/2006	5835.83	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/20/2006	5835.75	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/19/2006	5835.88	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/18/2006	5835.98	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/17/2006	5836.08	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/16/2006	5836	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/15/2006	5836.1	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/14/2006	5836.15	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/13/2006	5835.99	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/12/2006	5836.19	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/11/2006	5835.82	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/10/2006	5836.16	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/9/2006	5836.19	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/8/2006	5836.02	Transducer
R-13	958.3	Single	1741	60.39	958.33	1018.72	4.5	5.56	11/7/2006	5835.87	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/19/2007	5883.18	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/18/2007	5883.18	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/17/2007	5883.2	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/16/2007	5883.2	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/15/2007	5883.19	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/8/2007	5883.15	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/7/2007	5883.15	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/6/2007	5883.13	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/5/2007	5883.07	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/4/2007	5883.07	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/3/2007	5883.06	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/2/2007	5883.13	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/1/2007	5883.09	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/31/2007	5883.07	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/30/2007	5883.04	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/29/2007	5882.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/28/2007	5882.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/27/2007	5882.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/26/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/25/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/24/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/23/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/22/2007	5882.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/21/2007	5882.92	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/20/2007	5882.9	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/19/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/18/2007	5882.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/17/2007	5882.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/16/2007	5882.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/15/2007	5882.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/14/2007	5882.97	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/13/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/12/2007	5883.01	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/11/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/10/2007	5883.04	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/9/2007	5883.03	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/8/2007	5882.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/7/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/6/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/5/2007	5883.01	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/4/2007	5883.01	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/3/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/2/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	10/1/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/30/2007	5882.95	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/29/2007	5883.01	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/28/2007	5882.95	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/27/2007	5882.99	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/26/2007	5883.06	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/25/2007	5883.07	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/24/2007	5883.03	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/23/2007	5882.95	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/22/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/21/2007	5882.94	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/20/2007	5882.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/19/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/18/2007	5882.94	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/17/2007	5882.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/16/2007	5882.92	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/15/2007	5882.92	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/14/2007	5882.94	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/13/2007	5882.99	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/12/2007	5882.95	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/11/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/10/2007	5882.99	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/9/2007	5882.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/8/2007	5882.9	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/7/2007	5882.94	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/6/2007	5882.86	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/5/2007	5882.88	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/4/2007	5882.89	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/3/2007	5882.85	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/2/2007	5882.88	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	9/1/2007	5882.8	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/31/2007	5882.8	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/30/2007	5882.83	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/29/2007	5882.87	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/28/2007	5882.77	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/27/2007	5882.74	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/26/2007	5882.76	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/25/2007	5882.75	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/24/2007	5882.75	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/23/2007	5882.79	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/22/2007	5882.82	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/21/2007	5882.88	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/20/2007	5882.82	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/19/2007	5882.82	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/18/2007	5882.82	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/17/2007	5882.79	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/16/2007	5882.83	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/15/2007	5882.85	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/14/2007	5882.79	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/13/2007	5882.87	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/10/2007	5882.88	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/9/2007	5882.94	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/8/2007	5882.97	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/7/2007	5882.93	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/6/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/5/2007	5883.01	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/4/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/3/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/2/2007	5882.99	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	8/1/2007	5882.98	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/31/2007	5882.94	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/30/2007	5883.01	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/29/2007	5883.01	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/28/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/27/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/26/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/25/2007	5882.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/24/2007	5883.03	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/23/2007	5883.05	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/22/2007	5883.03	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/21/2007	5883.03	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/20/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/19/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/18/2007	5882.93	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/17/2007	5882.94	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/16/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/15/2007	5883.05	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/14/2007	5883.07	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/13/2007	5883.08	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/12/2007	5883.09	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/11/2007	5883.09	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/10/2007	5883.08	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/9/2007	5883.07	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/8/2007	5883.04	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/7/2007	5883.03	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/6/2007	5882.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/5/2007	5882.99	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/4/2007	5882.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/3/2007	5882.94	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/2/2007	5882.94	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	7/1/2007	5882.95	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/30/2007	5882.99	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/29/2007	5883	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/28/2007	5883.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/27/2007	5883.04	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/26/2007	5883.05	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/25/2007	5883.05	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/24/2007	5883.09	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/23/2007	5883.09	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/22/2007	5883.08	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/21/2007	5883.11	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/20/2007	5883.15	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/19/2007	5883.18	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/18/2007	5883.22	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/17/2007	5883.22	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/16/2007	5883.23	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/15/2007	5883.24	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/14/2007	5883.28	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/13/2007	5883.37	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/12/2007	5883.34	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/11/2007	5883.28	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/10/2007	5883.29	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/9/2007	5883.36	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/8/2007	5883.35	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/7/2007	5883.35	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/6/2007	5883.33	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/5/2007	5883.21	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/4/2007	5883.39	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/3/2007	5883.33	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/2/2007	5883.38	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	6/1/2007	5883.33	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/31/2007	5883.36	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/30/2007	5883.42	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/29/2007	5883.52	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/28/2007	5883.52	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/27/2007	5883.5	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/26/2007	5883.47	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/25/2007	5883.54	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/24/2007	5883.51	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/23/2007	5883.48	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/22/2007	5883.54	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/21/2007	5883.52	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/20/2007	5883.5	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/19/2007	5883.48	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/18/2007	5883.53	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/17/2007	5883.5	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/16/2007	5883.59	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/15/2007	5883.57	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/14/2007	5883.52	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/13/2007	5883.46	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/12/2007	5883.5	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/11/2007	5883.56	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/10/2007	5883.65	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/9/2007	5883.67	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/8/2007	5883.69	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/7/2007	5883.67	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/6/2007	5883.58	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/5/2007	5883.61	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/4/2007	5883.63	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/3/2007	5883.63	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/2/2007	5883.65	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	5/1/2007	5883.69	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/30/2007	5883.62	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/29/2007	5883.6	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/28/2007	5883.66	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/27/2007	5883.65	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/26/2007	5883.65	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/25/2007	5883.66	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/24/2007	5883.67	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/23/2007	5883.64	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/22/2007	5883.67	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/21/2007	5883.71	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/20/2007	5883.72	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/19/2007	5883.71	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/18/2007	5883.72	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/17/2007	5883.71	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/16/2007	5883.69	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/15/2007	5883.75	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/14/2007	5883.77	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/13/2007	5883.76	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/12/2007	5883.78	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/11/2007	5883.8	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/10/2007	5883.83	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/9/2007	5883.8	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/8/2007	5883.72	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/7/2007	5883.78	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/6/2007	5883.79	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/5/2007	5883.79	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/4/2007	5883.82	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/3/2007	5883.84	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/2/2007	5883.8	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	4/1/2007	5883.72	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	3/31/2007	5883.77	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	3/30/2007	5883.77	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	3/29/2007	5883.79	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	3/1/2007	5883.92	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/28/2007	5883.89	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/27/2007	5883.93	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/26/2007	5883.87	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/25/2007	5883.89	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/24/2007	5883.91	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/23/2007	5883.93	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/22/2007	5883.93	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/21/2007	5883.95	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/20/2007	5883.95	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/19/2007	5883.87	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/18/2007	5883.91	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/17/2007	5883.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/16/2007	5883.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/15/2007	5884	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/14/2007	5884.03	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/13/2007	5884.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/12/2007	5883.93	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/11/2007	5883.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/10/2007	5884.01	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/9/2007	5884.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/8/2007	5884.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/7/2007	5884.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/6/2007	5884.06	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/5/2007	5883.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/4/2007	5884.01	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/3/2007	5884.06	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/2/2007	5884.06	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	2/1/2007	5884.06	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/31/2007	5884.1	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/30/2007	5884.11	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/29/2007	5884.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/28/2007	5884.06	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/27/2007	5884.1	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/26/2007	5884.09	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/25/2007	5884.13	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/24/2007	5884.13	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/23/2007	5884.15	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/22/2007	5884.07	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/21/2007	5884.08	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/20/2007	5884.14	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/19/2007	5884.17	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/18/2007	5884.19	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/17/2007	5884.21	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/16/2007	5884.27	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/15/2007	5884.2	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/14/2007	5884.21	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/13/2007	5884.29	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/12/2007	5884.33	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/11/2007	5884.32	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/10/2007	5884.32	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/9/2007	5884.32	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/8/2007	5884.3	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/7/2007	5884.26	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/6/2007	5884.27	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/5/2007	5884.28	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/4/2007	5884.3	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/3/2007	5884.3	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/2/2007	5884.3	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	1/1/2007	5884.3	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/31/2006	5884.31	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/30/2006	5884.3	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/29/2006	5884.3	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/28/2006	5884.25	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/27/2006	5884.26	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/26/2006	5884.26	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/25/2006	5884.26	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/24/2006	5884.23	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/23/2006	5884.23	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/22/2006	5884.22	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/21/2006	5884.21	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/20/2006	5884.19	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/19/2006	5884.2	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/18/2006	5884.21	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/17/2006	5884.19	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/16/2006	5884.19	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/15/2006	5884.18	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/14/2006	5884.17	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/13/2006	5884.17	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/12/2006	5884.16	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/11/2006	5884.13	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/10/2006	5884.12	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/9/2006	5884.09	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/8/2006	5884.07	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/7/2006	5884.12	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/6/2006	5884.1	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/5/2006	5884.09	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/4/2006	5884.09	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/3/2006	5884.1	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/2/2006	5884.07	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	12/1/2006	5884.07	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/30/2006	5884.08	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/29/2006	5884.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/28/2006	5884.02	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/27/2006	5884	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/26/2006	5883.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/25/2006	5883.94	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/24/2006	5883.99	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/23/2006	5883.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/22/2006	5883.98	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/21/2006	5883.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/20/2006	5883.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/19/2006	5883.96	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/18/2006	5883.93	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/17/2006	5883.92	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/16/2006	5883.9	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/15/2006	5883.91	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/14/2006	5883.85	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/13/2006	5883.81	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/12/2006	5883.85	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/11/2006	5883.87	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/10/2006	5883.83	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/9/2006	5883.81	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/8/2006	5883.8	Transducer
R-14	1204.5	MP1A	411	32.6	1200.6	1233.2	4.5	5.56	11/7/2006	5883.81	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/19/2007	5882.62	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/18/2007	5882.63	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/17/2007	5882.69	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/16/2007	5882.69	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/15/2007	5882.67	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/8/2007	5882.62	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/7/2007	5882.62	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/6/2007	5882.6	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/5/2007	5882.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/4/2007	5882.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/3/2007	5882.47	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/2/2007	5882.61	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/1/2007	5882.58	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/31/2007	5882.55	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/30/2007	5882.5	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/29/2007	5882.41	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/28/2007	5882.41	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/27/2007	5882.36	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/26/2007	5882.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/25/2007	5882.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/24/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/23/2007	5882.47	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/22/2007	5882.39	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/21/2007	5882.32	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/20/2007	5882.29	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/19/2007	5882.47	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/18/2007	5882.43	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/17/2007	5882.4	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/16/2007	5882.42	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/15/2007	5882.36	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/14/2007	5882.38	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/13/2007	5882.45	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/12/2007	5882.46	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/11/2007	5882.48	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/10/2007	5882.51	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/9/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/8/2007	5882.42	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/7/2007	5882.44	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/6/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/5/2007	5882.5	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/4/2007	5882.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/3/2007	5882.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/2/2007	5882.47	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	10/1/2007	5882.52	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/30/2007	5882.4	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/29/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/28/2007	5882.41	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/27/2007	5882.47	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/26/2007	5882.56	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/25/2007	5882.6	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/24/2007	5882.54	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/23/2007	5882.42	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/22/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/21/2007	5882.42	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/20/2007	5882.44	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/19/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/18/2007	5882.42	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/17/2007	5882.46	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/16/2007	5882.39	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/15/2007	5882.38	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/14/2007	5882.41	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/13/2007	5882.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/12/2007	5882.45	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/11/2007	5882.56	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/10/2007	5882.53	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/9/2007	5882.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/8/2007	5882.39	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/7/2007	5882.45	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/6/2007	5882.33	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/5/2007	5882.36	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/4/2007	5882.38	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/3/2007	5882.32	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/2/2007	5882.39	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	9/1/2007	5882.26	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/31/2007	5882.25	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/30/2007	5882.31	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/29/2007	5882.37	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/28/2007	5882.21	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/27/2007	5882.15	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/26/2007	5882.18	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/25/2007	5882.15	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/24/2007	5882.16	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/23/2007	5882.2	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/22/2007	5882.27	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/21/2007	5882.38	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/20/2007	5882.27	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/19/2007	5882.27	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/18/2007	5882.25	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/17/2007	5882.2	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/16/2007	5882.24	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/15/2007	5882.28	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/14/2007	5882.39	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/10/2007	5882.35	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/9/2007	5882.45	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/8/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/7/2007	5882.42	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/6/2007	5882.53	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/5/2007	5882.56	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/4/2007	5882.56	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/3/2007	5882.55	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/2/2007	5882.53	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	8/1/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/31/2007	5882.43	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/30/2007	5882.55	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/29/2007	5882.56	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/28/2007	5882.56	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/27/2007	5882.56	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/26/2007	5882.53	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/25/2007	5882.46	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/24/2007	5882.58	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/23/2007	5882.6	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/22/2007	5882.59	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/21/2007	5882.58	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/20/2007	5882.56	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/19/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/18/2007	5882.4	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/17/2007	5882.39	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/16/2007	5882.52	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/15/2007	5882.57	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/14/2007	5882.6	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/13/2007	5882.64	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/12/2007	5882.65	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/11/2007	5882.66	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/10/2007	5882.63	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/9/2007	5882.62	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/8/2007	5882.6	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/7/2007	5882.57	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/6/2007	5882.47	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/5/2007	5882.47	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/4/2007	5882.48	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/3/2007	5882.41	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/2/2007	5882.39	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	7/1/2007	5882.4	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/30/2007	5882.45	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/29/2007	5882.44	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/28/2007	5882.48	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/27/2007	5882.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/26/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/25/2007	5882.5	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/24/2007	5882.56	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/23/2007	5882.54	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/22/2007	5882.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/21/2007	5882.54	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/20/2007	5882.59	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/19/2007	5882.63	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/18/2007	5882.69	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/17/2007	5882.71	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/16/2007	5882.73	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/15/2007	5882.73	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/14/2007	5882.75	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/13/2007	5882.92	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/12/2007	5882.87	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/11/2007	5882.73	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/10/2007	5882.73	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/9/2007	5882.85	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/8/2007	5882.84	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/7/2007	5882.83	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/6/2007	5882.74	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/4/2007	5882.95	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/3/2007	5882.83	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/2/2007	5882.92	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	6/1/2007	5882.81	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/31/2007	5882.84	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/30/2007	5882.93	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/29/2007	5883.12	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/28/2007	5883.1	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/27/2007	5883.06	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/26/2007	5883	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/25/2007	5883.13	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/24/2007	5883.08	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/23/2007	5883	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/22/2007	5883.1	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/21/2007	5883.07	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/20/2007	5883.04	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/19/2007	5882.99	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/18/2007	5883.06	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/17/2007	5883.03	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/16/2007	5883.17	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/15/2007	5883.12	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/14/2007	5883.05	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/13/2007	5882.93	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/12/2007	5882.98	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/11/2007	5883.05	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/10/2007	5883.2	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/9/2007	5883.23	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/8/2007	5883.28	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/7/2007	5883.24	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/6/2007	5883.07	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/5/2007	5883.13	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/4/2007	5883.14	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/3/2007	5883.16	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/2/2007	5883.18	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	5/1/2007	5883.25	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/30/2007	5883.13	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/29/2007	5883.09	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/28/2007	5883.19	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/27/2007	5883.16	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/26/2007	5883.17	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/25/2007	5883.19	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/24/2007	5883.18	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/23/2007	5883.12	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/22/2007	5883.16	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/21/2007	5883.23	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/20/2007	5883.25	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/19/2007	5883.23	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/18/2007	5883.24	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/17/2007	5883.22	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/16/2007	5883.16	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/15/2007	5883.26	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/14/2007	5883.31	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/13/2007	5883.29	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/12/2007	5883.32	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/11/2007	5883.35	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/10/2007	5883.38	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/9/2007	5883.34	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/8/2007	5883.2	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/7/2007	5883.29	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/6/2007	5883.3	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/5/2007	5883.3	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/4/2007	5883.34	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/3/2007	5883.37	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/2/2007	5883.32	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	4/1/2007	5883.18	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	3/31/2007	5883.25	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	3/30/2007	5883.25	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	3/29/2007	5883.22	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	3/1/2007	5883.41	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/28/2007	5883.35	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/27/2007	5883.43	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/26/2007	5883.28	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/25/2007	5883.33	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/24/2007	5883.36	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/23/2007	5883.39	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/22/2007	5883.4	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/21/2007	5883.41	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/20/2007	5883.43	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/19/2007	5883.27	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/18/2007	5883.33	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/17/2007	5883.45	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/16/2007	5883.45	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/15/2007	5883.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/14/2007	5883.54	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/13/2007	5883.52	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/12/2007	5883.34	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/11/2007	5883.37	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/10/2007	5883.47	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/9/2007	5883.47	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/8/2007	5883.48	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/7/2007	5883.48	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/6/2007	5883.54	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/5/2007	5883.4	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/4/2007	5883.44	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/3/2007	5883.52	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/2/2007	5883.52	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	2/1/2007	5883.52	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/31/2007	5883.59	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/30/2007	5883.59	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/29/2007	5883.43	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/28/2007	5883.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/27/2007	5883.55	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/26/2007	5883.56	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/25/2007	5883.6	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/24/2007	5883.59	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/23/2007	5883.63	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/22/2007	5883.48	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/21/2007	5883.48	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/20/2007	5883.58	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/19/2007	5883.62	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/18/2007	5883.64	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/17/2007	5883.67	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/16/2007	5883.76	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/15/2007	5883.62	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/14/2007	5883.63	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/13/2007	5883.77	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/12/2007	5883.84	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/11/2007	5883.82	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/10/2007	5883.83	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/9/2007	5883.83	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/8/2007	5883.8	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/7/2007	5883.74	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/6/2007	5883.76	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/5/2007	5883.79	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/4/2007	5883.81	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/3/2007	5883.81	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/2/2007	5883.83	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	1/1/2007	5883.83	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/31/2006	5883.84	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/30/2006	5883.81	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/29/2006	5883.83	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/28/2006	5883.76	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/27/2006	5883.77	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/26/2006	5883.78	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/25/2006	5883.77	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/24/2006	5883.74	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/23/2006	5883.75	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/22/2006	5883.72	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/21/2006	5883.74	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/20/2006	5883.7	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/19/2006	5883.73	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/18/2006	5883.74	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/17/2006	5883.71	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/16/2006	5883.71	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/15/2006	5883.71	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/14/2006	5883.7	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/13/2006	5883.69	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/12/2006	5883.69	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/11/2006	5883.64	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/10/2006	5883.64	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/9/2006	5883.61	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/8/2006	5883.56	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/7/2006	5883.64	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/6/2006	5883.62	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/5/2006	5883.61	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/4/2006	5883.61	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/3/2006	5883.63	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/2/2006	5883.61	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	12/1/2006	5883.6	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/30/2006	5883.62	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/29/2006	5883.54	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/28/2006	5883.54	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/27/2006	5883.52	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/26/2006	5883.5	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/25/2006	5883.41	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/24/2006	5883.51	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/23/2006	5883.5	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/22/2006	5883.5	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/21/2006	5883.49	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/20/2006	5883.5	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/19/2006	5883.5	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/18/2006	5883.47	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/17/2006	5883.46	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/16/2006	5883.44	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/15/2006	5883.45	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/14/2006	5883.36	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/13/2006	5883.29	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/12/2006	5883.38	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/11/2006	5883.41	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/10/2006	5883.37	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/9/2006	5883.34	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/8/2006	5883.32	Transducer
R-14	1288.5	MP2A	471	6.6	1286.5	1293.1	4.5	5.56	11/7/2006	5883.32	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/19/2007	5849.67	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/18/2007	5849.75	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/17/2007	5849.82	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/16/2007	5849.6	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/15/2007	5849.45	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/14/2007	5849.74	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/13/2007	5849.56	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/12/2007	5849.74	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/11/2007	5849.75	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/10/2007	5849.6	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/9/2007	5849.6	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/8/2007	5849.64	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/7/2007	5849.54	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/6/2007	5849.5	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/5/2007	5849.56	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/4/2007	5849.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/3/2007	5849.4	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/2/2007	5849.61	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/1/2007	5849.39	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/31/2007	5849.55	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/30/2007	5849.38	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/29/2007	5849.17	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/28/2007	5849.11	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/27/2007	5849.29	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/26/2007	5849.46	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/25/2007	5849.19	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/24/2007	5848.99	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/23/2007	5849.07	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/22/2007	5849.1	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/21/2007	5849.6	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/20/2007	5849.27	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/19/2007	5849.21	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/18/2007	5849.44	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/17/2007	5849.44	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/16/2007	5849.29	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/15/2007	5849.3	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/14/2007	5849.5	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/13/2007	5849.57	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/12/2007	5849.49	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/11/2007	5849.49	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/10/2007	5849.47	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/9/2007	5849.47	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/8/2007	5849.61	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/7/2007	5849.77	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/6/2007	5849.82	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/5/2007	5849.75	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/4/2007	5849.7	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/3/2007	5849.53	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/2/2007	5849.54	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	10/1/2007	5849.34	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/30/2007	5849.61	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/29/2007	5849.65	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/28/2007	5849.48	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/27/2007	5849.48	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/26/2007	5849.51	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/25/2007	5849.54	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/24/2007	5849.68	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/23/2007	5849.58	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/22/2007	5849.49	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/21/2007	5849.55	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/20/2007	5849.53	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/19/2007	5849.5	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/18/2007	5849.55	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/17/2007	5849.55	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/16/2007	5849.35	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/15/2007	5849.32	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/14/2007	5849.41	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/13/2007	5849.46	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/12/2007	5849.34	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/11/2007	5849.23	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/10/2007	5849.34	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/9/2007	5849.36	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/8/2007	5849.3	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/7/2007	5849.38	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/6/2007	5849.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/5/2007	5849.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/4/2007	5849.25	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/3/2007	5849.11	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/2/2007	5849.09	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	9/1/2007	5849.08	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/31/2007	5849.01	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/30/2007	5848.95	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/29/2007	5849.14	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/28/2007	5849.13	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/27/2007	5849.08	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/26/2007	5849.08	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/25/2007	5849.13	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/24/2007	5849.21	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/23/2007	5849.19	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/22/2007	5849.2	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/21/2007	5849.17	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/20/2007	5849.14	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/19/2007	5849.14	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/18/2007	5849.05	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/17/2007	5848.99	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/16/2007	5849.07	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/15/2007	5849.04	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/14/2007	5848.95	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/13/2007	5848.89	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/12/2007	5848.95	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/11/2007	5848.96	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/10/2007	5848.86	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/9/2007	5848.91	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/8/2007	5848.94	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/7/2007	5848.95	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/6/2007	5848.96	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/5/2007	5848.93	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/4/2007	5848.9	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/3/2007	5848.88	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/2/2007	5848.98	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	8/1/2007	5849.01	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/31/2007	5849.01	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/30/2007	5849.06	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/29/2007	5849.1	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/28/2007	5849.11	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/27/2007	5849.08	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/26/2007	5849.23	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/25/2007	5849.19	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/24/2007	5849.2	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/23/2007	5849.15	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/22/2007	5849.22	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/21/2007	5849.3	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/20/2007	5849.38	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/19/2007	5849.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/18/2007	5849.44	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/17/2007	5849.47	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/16/2007	5849.51	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/15/2007	5849.5	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/14/2007	5849.52	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/13/2007	5849.62	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/12/2007	5849.59	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/11/2007	5849.68	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/10/2007	5849.8	Manual
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/10/2007	5849.88	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/9/2007	5849.98	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/8/2007	5850.02	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/7/2007	5849.89	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/6/2007	5849.86	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/5/2007	5849.97	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/4/2007	5850.16	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/3/2007	5850.25	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/2/2007	5850.35	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	7/1/2007	5850.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/30/2007	5850.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/29/2007	5850.37	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/28/2007	5850.36	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/27/2007	5850.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/26/2007	5850.52	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/25/2007	5850.61	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/24/2007	5850.65	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/23/2007	5850.58	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/22/2007	5850.55	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/21/2007	5850.5	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/20/2007	5850.54	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/19/2007	5850.7	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/18/2007	5850.88	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/17/2007	5850.7	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/16/2007	5850.74	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/15/2007	5850.86	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/14/2007	5850.76	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/13/2007	5850.83	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/12/2007	5850.87	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/11/2007	5850.86	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/10/2007	5850.77	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/9/2007	5850.74	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/8/2007	5850.88	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/7/2007	5851.29	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/6/2007	5851.22	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/5/2007	5850.95	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/4/2007	5850.93	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/3/2007	5851	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/2/2007	5851.09	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	6/1/2007	5851.16	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/31/2007	5851.01	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/30/2007	5851.12	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/29/2007	5851.24	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/28/2007	5851.12	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/27/2007	5851.07	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/26/2007	5851.02	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/25/2007	5851.03	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/24/2007	5851.1	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/23/2007	5851.24	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/22/2007	5851.38	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/21/2007	5851.24	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/20/2007	5851.06	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/19/2007	5850.99	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/18/2007	5850.93	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/17/2007	5850.97	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/16/2007	5851.01	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/15/2007	5851.13	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/14/2007	5851.11	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/13/2007	5851	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/12/2007	5851.03	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/11/2007	5851.11	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/10/2007	5851.26	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/9/2007	5851.28	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/8/2007	5851.22	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/7/2007	5851.33	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/6/2007	5851.59	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/5/2007	5851.76	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/4/2007	5851.57	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/3/2007	5851.45	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/2/2007	5851.4	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	5/1/2007	5851.41	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/30/2007	5851.32	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/29/2007	5851.12	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/28/2007	5851.17	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/27/2007	5851.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/26/2007	5851.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/25/2007	5851.43	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/24/2007	5851.54	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/23/2007	5851.5	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/22/2007	5851.53	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/21/2007	5851.61	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/20/2007	5851.59	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/19/2007	5851.72	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/18/2007	5851.47	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/17/2007	5851.55	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/16/2007	5851.53	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/15/2007	5851.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/14/2007	5851.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/13/2007	5851.76	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/12/2007	5851.69	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/11/2007	5851.71	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/10/2007	5851.79	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/9/2007	5851.72	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/8/2007	5851.61	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/7/2007	5851.48	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/6/2007	5851.4	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/5/2007	5851.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/4/2007	5851.36	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/3/2007	5851.51	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/2/2007	5851.55	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	4/1/2007	5851.54	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/31/2007	5851.54	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/30/2007	5851.45	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/29/2007	5851.66	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/28/2007	5851.86	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/27/2007	5851.52	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/26/2007	5851.46	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/25/2007	5851.35	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/24/2007	5851.62	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/23/2007	5851.5	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/22/2007	5851.43	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/21/2007	5851.51	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/20/2007	5851.4	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/19/2007	5851.48	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/18/2007	5851.41	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/17/2007	5851.27	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/16/2007	5851.25	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/15/2007	5851.48	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/14/2007	5851.5	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/13/2007	5851.4	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/12/2007	5851.26	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/11/2007	5851.39	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/10/2007	5851.4	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/9/2007	5851.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/8/2007	5851.36	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/7/2007	5851.33	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/6/2007	5851.26	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/5/2007	5851.1	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/4/2007	5851.12	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/3/2007	5851.44	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/2/2007	5851.64	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	3/1/2007	5851.81	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/28/2007	5851.78	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/27/2007	5851.71	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/26/2007	5851.79	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/25/2007	5851.58	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/24/2007	5851.97	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/23/2007	5851.62	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/22/2007	5851.4	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/21/2007	5851.48	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/20/2007	5851.72	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/19/2007	5851.6	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/18/2007	5851.24	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/17/2007	5851.4	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/16/2007	5851.39	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/15/2007	5851.59	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/14/2007	5851.7	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/13/2007	5851.61	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/12/2007	5851.69	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/11/2007	5851.5	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/10/2007	5851.4	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/9/2007	5851.43	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/8/2007	5851.43	Manual
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/8/2007	5851.53	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/7/2007	5851.49	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/6/2007	5851.36	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/5/2007	5851.36	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/4/2007	5851.43	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/3/2007	5851.63	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/2/2007	5851.94	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	2/1/2007	5852.09	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/31/2007	5851.88	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/30/2007	5851.64	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/29/2007	5851.54	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/28/2007	5851.56	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/27/2007	5851.75	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/26/2007	5851.53	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/25/2007	5851.32	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/24/2007	5851.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/23/2007	5851.6	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/22/2007	5851.62	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/21/2007	5851.95	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/20/2007	5851.73	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/19/2007	5851.4	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/18/2007	5851.55	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/17/2007	5851.54	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/16/2007	5851.45	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/15/2007	5851.64	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/14/2007	5851.99	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/13/2007	5851.93	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/12/2007	5851.95	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/11/2007	5851.91	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/10/2007	5851.58	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/9/2007	5851.37	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/8/2007	5851.47	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/7/2007	5851.64	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/6/2007	5851.72	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/5/2007	5851.96	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/4/2007	5851.8	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/3/2007	5851.64	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/2/2007	5851.58	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	1/1/2007	5851.57	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/31/2006	5851.67	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/30/2006	5851.84	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/29/2006	5851.9	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/28/2006	5852.03	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/27/2006	5851.61	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/26/2006	5851.41	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/25/2006	5851.34	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/24/2006	5851.48	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/23/2006	5851.59	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/22/2006	5851.6	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/21/2006	5851.77	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/20/2006	5851.79	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/19/2006	5851.48	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/18/2006	5851.55	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/17/2006	5851.66	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/16/2006	5851.62	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/15/2006	5851.42	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/14/2006	5851.39	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/13/2006	5851.29	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/12/2006	5851.27	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/11/2006	5851.54	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/10/2006	5851.38	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/9/2006	5851.23	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/8/2006	5850.98	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/7/2006	5851.13	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/6/2006	5851.23	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/5/2006	5851.09	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/4/2006	5850.92	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/3/2006	5851.03	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/2/2006	5851.28	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	12/1/2006	5851.16	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/30/2006	5851.31	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/29/2006	5851.56	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/28/2006	5851.48	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/27/2006	5851.3	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/26/2006	5851.33	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/25/2006	5851.22	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/24/2006	5851.15	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/23/2006	5851.01	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/22/2006	5850.93	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/21/2006	5850.84	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/20/2006	5850.72	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/19/2006	5850.9	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/18/2006	5851.01	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/17/2006	5851.11	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/16/2006	5851.01	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/15/2006	5851.1	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/14/2006	5851.14	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/13/2006	5850.93	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/12/2006	5851.18	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/11/2006	5850.77	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/10/2006	5851.12	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/9/2006	5851.13	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/8/2006	5850.94	Transducer
R-15	958.6	Single	1751	61.7	958.6	1020.3	4.5	5.5	11/7/2006	5850.78	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/19/2007	5642.07	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/18/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/17/2007	5641.94	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/16/2007	5642.06	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/15/2007	5642.06	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/9/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/8/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/7/2007	5642.11	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/6/2007	5642.11	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/5/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/4/2007	5642.11	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/3/2007	5642.13	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/2/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/1/2007	5642.11	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/31/2007	5641.96	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/30/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/29/2007	5642.17	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/28/2007	5642.18	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/27/2007	5642.06	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/26/2007	5641.99	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/25/2007	5642.17	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/24/2007	5642.29	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/23/2007	5642.22	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/22/2007	5642.2	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/21/2007	5641.84	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/20/2007	5642.03	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/19/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/18/2007	5641.84	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/17/2007	5641.79	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/16/2007	5641.91	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/15/2007	5641.93	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/14/2007	5641.85	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/13/2007	5641.84	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/12/2007	5641.98	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/11/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/10/2007	5642.17	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/9/2007	5642.2	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/8/2007	5642.11	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/7/2007	5642.03	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/6/2007	5641.99	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/5/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/4/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/3/2007	5642.13	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/2/2007	5642.11	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	10/1/2007	5642.2	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/30/2007	5641.96	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/29/2007	5641.89	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/28/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/27/2007	5642.03	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/26/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/25/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/24/2007	5641.94	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/23/2007	5641.99	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/22/2007	5642.06	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/21/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/20/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/19/2007	5642.06	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/18/2007	5641.99	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/17/2007	5641.94	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/16/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/15/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/14/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/13/2007	5641.99	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/12/2007	5642.03	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/11/2007	5642.11	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/10/2007	5642.03	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/9/2007	5641.99	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/8/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/7/2007	5641.98	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/6/2007	5641.91	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/5/2007	5641.89	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/4/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/3/2007	5642.06	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/2/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	9/1/2007	5642.01	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/31/2007	5642.03	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/30/2007	5641.99	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/29/2007	5642.22	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/28/2007	5642.15	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/23/2007	5641.83	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/22/2007	5641.86	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/21/2007	5641.86	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/20/2007	5641.84	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/19/2007	5641.84	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/18/2007	5641.89	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/17/2007	5641.91	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/16/2007	5641.88	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/15/2007	5641.88	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/14/2007	5641.96	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/13/2007	5641.98	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/12/2007	5641.93	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/11/2007	5641.88	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/10/2007	5641.93	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/9/2007	5641.87	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/8/2007	5641.84	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/7/2007	5641.86	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/6/2007	5641.86	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/5/2007	5641.86	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/4/2007	5641.89	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/3/2007	5641.91	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/2/2007	5641.86	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	8/1/2007	5641.86	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/31/2007	5641.87	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/30/2007	5641.88	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/29/2007	5641.88	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/28/2007	5641.91	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/27/2007	5641.95	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/26/2007	5641.86	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/25/2007	5641.88	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/24/2007	5641.93	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/23/2007	5642	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/22/2007	5641.99	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/21/2007	5641.96	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/20/2007	5641.93	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/19/2007	5641.88	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/18/2007	5641.9	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/17/2007	5641.9	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/16/2007	5641.93	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/15/2007	5641.98	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/14/2007	5642.02	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/13/2007	5642.02	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/12/2007	5642.09	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/11/2007	5642.02	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/10/2007	5641.95	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/9/2007	5641.92	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/8/2007	5641.93	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/7/2007	5642.04	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/6/2007	5642.05	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/5/2007	5642.03	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/4/2007	5641.95	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/3/2007	5641.96	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/2/2007	5641.95	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	7/1/2007	5641.89	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/30/2007	5641.93	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/29/2007	5641.95	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/28/2007	5641.98	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/27/2007	5641.91	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/26/2007	5641.84	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/25/2007	5641.81	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/24/2007	5641.79	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/23/2007	5641.83	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/22/2007	5641.86	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/21/2007	5641.88	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/20/2007	5641.88	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/19/2007	5641.78	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/18/2007	5641.7	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/17/2007	5641.8	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/16/2007	5641.79	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/15/2007	5641.72	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/14/2007	5641.79	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/13/2007	5641.79	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/12/2007	5641.72	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/11/2007	5641.69	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/10/2007	5641.76	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/9/2007	5641.75	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/8/2007	5641.69	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/6/2007	5641.53	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/5/2007	5641.7	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/4/2007	5641.69	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/3/2007	5641.62	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/2/2007	5641.58	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	6/1/2007	5641.53	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/31/2007	5641.62	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/30/2007	5641.57	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/29/2007	5641.51	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/28/2007	5641.6	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/27/2007	5641.6	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/26/2007	5641.63	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/25/2007	5641.63	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/24/2007	5641.58	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/23/2007	5641.48	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/22/2007	5641.37	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/21/2007	5641.47	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/20/2007	5641.57	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/19/2007	5641.6	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/18/2007	5641.62	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/17/2007	5641.62	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/16/2007	5641.62	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/15/2007	5641.54	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/14/2007	5641.51	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/13/2007	5641.57	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/12/2007	5641.58	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/11/2007	5641.55	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/10/2007	5641.51	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/9/2007	5641.53	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/8/2007	5641.51	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/7/2007	5641.46	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/6/2007	5641.29	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/5/2007	5641.17	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/4/2007	5641.31	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/3/2007	5641.37	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/2/2007	5641.41	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	5/1/2007	5641.41	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/30/2007	5641.44	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/29/2007	5641.58	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/28/2007	5641.55	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/27/2007	5641.41	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/26/2007	5641.43	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/25/2007	5641.44	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/24/2007	5641.39	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/23/2007	5641.41	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/22/2007	5641.41	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/21/2007	5641.37	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/20/2007	5641.41	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/19/2007	5641.33	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/18/2007	5641.46	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/17/2007	5641.44	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/16/2007	5641.43	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/15/2007	5641.51	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/14/2007	5641.55	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/13/2007	5641.31	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/12/2007	5641.39	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/11/2007	5641.39	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/10/2007	5641.32	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/9/2007	5641.37	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/8/2007	5641.43	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/7/2007	5641.55	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/6/2007	5641.57	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/5/2007	5641.55	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/4/2007	5641.58	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/3/2007	5641.48	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/2/2007	5641.43	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	4/1/2007	5641.43	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/31/2007	5641.43	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/30/2007	5641.49	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/29/2007	5641.37	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/28/2007	5641.25	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/27/2007	5641.46	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/26/2007	5641.51	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/25/2007	5641.58	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/24/2007	5641.39	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/23/2007	5641.46	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/22/2007	5641.5	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/21/2007	5641.44	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/20/2007	5641.51	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/19/2007	5641.43	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/18/2007	5641.48	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/17/2007	5641.58	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/16/2007	5641.62	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/15/2007	5641.46	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/14/2007	5641.47	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/8/2007	5641.55	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/2/2007	5641.41	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	3/1/2007	5641.29	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/28/2007	5641.31	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/27/2007	5641.41	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/26/2007	5641.37	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/25/2007	5641.55	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/24/2007	5641.32	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/23/2007	5641.55	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/22/2007	5641.7	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/21/2007	5641.66	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/20/2007	5641.46	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/19/2007	5641.44	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/18/2007	5641.7	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/17/2007	5641.6	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/16/2007	5641.6	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/15/2007	5641.51	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/14/2007	5641.44	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	2/13/2007	5641.39	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	12/4/2006	5641.76	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	12/3/2006	5641.67	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	12/2/2006	5641.5	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	12/1/2006	5641.58	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/30/2006	5641.51	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/29/2006	5641.29	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/28/2006	5641.34	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/27/2006	5641.44	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/26/2006	5641.41	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/25/2006	5641.44	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/24/2006	5641.5	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/23/2006	5641.57	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/22/2006	5641.58	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/21/2006	5641.6	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/20/2006	5641.65	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/19/2006	5641.55	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/18/2006	5641.48	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/17/2006	5641.41	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/16/2006	5641.48	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/15/2006	5641.43	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/14/2006	5641.36	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/13/2006	5641.48	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/12/2006	5641.31	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/11/2006	5641.57	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/10/2006	5641.31	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/9/2006	5641.27	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/8/2006	5641.37	Transducer
R-16	866.1	MP2A	541	7.5	863.4	870.9	4.5	5.56	11/7/2006	5641.46	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/19/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/18/2007	5557.1	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/17/2007	5557.03	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/16/2007	5557.14	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/15/2007	5557.1	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/9/2007	5557.13	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/8/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/7/2007	5557.22	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/6/2007	5557.25	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/5/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/4/2007	5557.25	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/3/2007	5557.26	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/2/2007	5557.12	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/1/2007	5557.23	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/31/2007	5557.08	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/30/2007	5557.16	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/29/2007	5557.29	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/28/2007	5557.33	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/27/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/26/2007	5557.11	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/25/2007	5557.29	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/24/2007	5557.41	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/23/2007	5557.36	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/22/2007	5557.32	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/21/2007	5556.94	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/20/2007	5557.13	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/19/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/18/2007	5556.94	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/17/2007	5556.92	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/16/2007	5557.05	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/15/2007	5557.06	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/14/2007	5556.96	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/13/2007	5556.98	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/12/2007	5557.1	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/11/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/10/2007	5557.3	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/9/2007	5557.34	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/8/2007	5557.26	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/7/2007	5557.14	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/6/2007	5557.08	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/5/2007	5557.14	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/4/2007	5557.14	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/3/2007	5557.22	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/2/2007	5557.21	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	10/1/2007	5557.29	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/30/2007	5557.08	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/29/2007	5557	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/28/2007	5557.14	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/27/2007	5557.15	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/26/2007	5557.13	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/25/2007	5557.15	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/24/2007	5557.08	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/23/2007	5557.12	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/22/2007	5557.21	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/21/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/20/2007	5557.15	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/19/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/18/2007	5557.1	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/17/2007	5557.08	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/16/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/15/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/14/2007	5557.14	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/13/2007	5557.1	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/12/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/11/2007	5557.26	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/10/2007	5557.15	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/9/2007	5557.1	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/8/2007	5557.12	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/7/2007	5557.08	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/6/2007	5557	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/5/2007	5557	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/4/2007	5557.07	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/3/2007	5557.14	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/2/2007	5557.11	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	9/1/2007	5557.07	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/31/2007	5557.05	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/30/2007	5556.99	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/29/2007	5557.29	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/28/2007	5557.24	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/27/2007	5557.27	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/23/2007	5557.12	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/22/2007	5557.14	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/21/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/20/2007	5557.15	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/19/2007	5557.15	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/18/2007	5557.21	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/17/2007	5557.23	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/16/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/15/2007	5557.21	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/14/2007	5557.28	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/13/2007	5557.33	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/12/2007	5557.29	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/11/2007	5557.22	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/10/2007	5557.28	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/9/2007	5557.24	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/8/2007	5557.22	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/7/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/6/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/5/2007	5557.21	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/4/2007	5557.23	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/3/2007	5557.24	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/2/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	8/1/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/31/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/30/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/29/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/28/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/27/2007	5557.24	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/26/2007	5557.12	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/25/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/24/2007	5557.19	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/23/2007	5557.24	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/22/2007	5557.22	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/21/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/20/2007	5557.14	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/19/2007	5557.07	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/18/2007	5557.08	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/17/2007	5557.08	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/16/2007	5557.1	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/15/2007	5557.1	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/14/2007	5557.15	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/13/2007	5557.12	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/12/2007	5557.17	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/11/2007	5557.08	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/10/2007	5557	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/9/2007	5556.96	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/8/2007	5556.96	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/7/2007	5557.07	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/6/2007	5557.1	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/5/2007	5557.07	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/4/2007	5556.98	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/3/2007	5556.98	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/2/2007	5556.98	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	7/1/2007	5556.93	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/30/2007	5556.95	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/29/2007	5556.96	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/28/2007	5556.99	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/27/2007	5556.96	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/26/2007	5556.88	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/25/2007	5556.81	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/24/2007	5556.81	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/23/2007	5556.85	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/22/2007	5556.88	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/21/2007	5556.94	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/20/2007	5556.89	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/19/2007	5556.79	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/18/2007	5556.71	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/17/2007	5556.82	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/16/2007	5556.79	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/15/2007	5556.73	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/14/2007	5556.8	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/13/2007	5556.76	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/12/2007	5556.72	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/11/2007	5556.68	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/10/2007	5556.72	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/9/2007	5556.69	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/8/2007	5556.64	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/7/2007	5556.57	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/6/2007	5556.69	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/5/2007	5556.87	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/4/2007	5556.86	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/3/2007	5556.8	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/2/2007	5556.77	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	6/1/2007	5556.69	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/31/2007	5556.81	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/30/2007	5556.74	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/29/2007	5556.7	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/28/2007	5556.78	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/27/2007	5556.81	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/26/2007	5556.85	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/25/2007	5556.86	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/24/2007	5556.81	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/23/2007	5556.69	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/22/2007	5556.63	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/21/2007	5556.72	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/20/2007	5556.85	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/19/2007	5556.87	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/18/2007	5556.9	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/17/2007	5556.88	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/16/2007	5556.89	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/15/2007	5556.81	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/14/2007	5556.83	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/13/2007	5556.88	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/12/2007	5556.92	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/11/2007	5556.88	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/10/2007	5556.83	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/9/2007	5556.85	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/8/2007	5556.83	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/7/2007	5556.77	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/6/2007	5556.58	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/5/2007	5556.47	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/4/2007	5556.59	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/3/2007	5556.66	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/2/2007	5556.72	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	5/1/2007	5556.71	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/30/2007	5556.75	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/29/2007	5556.87	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/28/2007	5556.85	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/27/2007	5556.69	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/26/2007	5556.69	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/25/2007	5556.71	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/24/2007	5556.64	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/23/2007	5556.66	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/22/2007	5556.66	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/21/2007	5556.61	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/20/2007	5556.64	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/19/2007	5556.57	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/18/2007	5556.69	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/17/2007	5556.66	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/16/2007	5556.64	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/15/2007	5556.75	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/14/2007	5556.76	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/13/2007	5556.5	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/12/2007	5556.61	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/11/2007	5556.59	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/10/2007	5556.5	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/9/2007	5556.57	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/8/2007	5556.64	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/7/2007	5556.73	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/6/2007	5556.76	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/5/2007	5556.73	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/4/2007	5556.77	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/3/2007	5556.62	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/2/2007	5556.61	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	4/1/2007	5556.59	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/31/2007	5556.59	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/30/2007	5556.66	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/29/2007	5556.51	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/28/2007	5556.36	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/27/2007	5556.61	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/26/2007	5556.65	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/25/2007	5556.72	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/24/2007	5556.52	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/23/2007	5556.58	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/22/2007	5556.61	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/21/2007	5556.54	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/20/2007	5556.57	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/19/2007	5556.48	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/18/2007	5556.55	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/17/2007	5556.64	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/16/2007	5556.67	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/15/2007	5556.51	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/14/2007	5556.5	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/6/2007	5556.78	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/5/2007	5556.87	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/2/2007	5556.67	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	3/1/2007	5556.56	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/28/2007	5556.58	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/27/2007	5556.7	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/26/2007	5556.65	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/25/2007	5556.82	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/24/2007	5556.58	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/23/2007	5556.8	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/22/2007	5556.96	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/21/2007	5556.91	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/20/2007	5556.68	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/19/2007	5556.72	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/18/2007	5556.96	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/17/2007	5556.86	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/16/2007	5556.86	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/15/2007	5556.75	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/14/2007	5556.68	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	2/13/2007	5556.64	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	12/5/2006	5556.85	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	12/4/2006	5556.86	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	12/3/2006	5556.78	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	12/2/2006	5556.58	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	12/1/2006	5556.66	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/30/2006	5556.58	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/29/2006	5556.34	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/28/2006	5556.4	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/27/2006	5556.49	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/26/2006	5556.45	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/25/2006	5556.47	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/24/2006	5556.5	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/23/2006	5556.59	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/22/2006	5556.61	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/21/2006	5556.61	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/20/2006	5556.67	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/19/2006	5556.58	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/18/2006	5556.49	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/17/2006	5556.42	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/16/2006	5556.47	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/15/2006	5556.32	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/14/2006	5556.46	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/13/2006	5556.56	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/12/2006	5556.41	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/11/2006	5556.65	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/10/2006	5556.41	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/9/2006	5556.35	Transducer
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/8/2006	5556.46	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1018.4	MP3A	591	7.6	1014.8	1022.4	4.5	5.56	11/7/2006	5556.54	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/19/2007	5546.33	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/18/2007	5546.26	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/17/2007	5546.19	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/16/2007	5546.29	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/15/2007	5546.38	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/9/2007	5546.29	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/8/2007	5546.26	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/7/2007	5546.36	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/6/2007	5546.4	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/5/2007	5546.29	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/4/2007	5546.4	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/3/2007	5546.4	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/2/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/1/2007	5546.4	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/31/2007	5546.19	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/30/2007	5546.29	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/29/2007	5546.4	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/28/2007	5546.43	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/27/2007	5546.29	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/26/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/25/2007	5546.4	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/24/2007	5546.54	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/23/2007	5546.47	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/22/2007	5546.44	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/21/2007	5546.09	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/20/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/19/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/18/2007	5546.09	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/17/2007	5546.02	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/16/2007	5546.16	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/15/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/14/2007	5546.12	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/13/2007	5546.12	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/12/2007	5546.19	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/11/2007	5546.3	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/10/2007	5546.4	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/9/2007	5546.47	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/8/2007	5546.36	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/7/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/6/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/5/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/4/2007	5546.3	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/3/2007	5546.37	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/2/2007	5546.36	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	10/1/2007	5546.43	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/30/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/29/2007	5546.16	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/28/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/27/2007	5546.3	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/26/2007	5546.3	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/25/2007	5546.29	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/24/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/23/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/22/2007	5546.34	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/21/2007	5546.34	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/20/2007	5546.34	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/19/2007	5546.33	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/18/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/17/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/16/2007	5546.34	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/15/2007	5546.37	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/14/2007	5546.3	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/13/2007	5546.3	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/12/2007	5546.33	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/11/2007	5546.43	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/10/2007	5546.33	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/9/2007	5546.33	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/8/2007	5546.33	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/7/2007	5546.3	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/6/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/5/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/4/2007	5546.33	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/3/2007	5546.4	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/2/2007	5546.36	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	9/1/2007	5546.33	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/31/2007	5546.33	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/30/2007	5546.31	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/29/2007	5546.47	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/28/2007	5546.38	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/23/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/22/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/21/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/20/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/19/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/18/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/17/2007	5546.31	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/16/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/15/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/14/2007	5546.34	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/13/2007	5546.4	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/12/2007	5546.34	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/11/2007	5546.31	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/10/2007	5546.34	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/9/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/8/2007	5546.31	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/7/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/6/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/5/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/4/2007	5546.3	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/3/2007	5546.34	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/2/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	8/1/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/31/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/30/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/29/2007	5546.3	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/28/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/27/2007	5546.3	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/26/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/25/2007	5546.27	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/24/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/23/2007	5546.31	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/22/2007	5546.31	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/21/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/20/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/19/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/18/2007	5546.16	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/17/2007	5546.16	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/16/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/15/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/14/2007	5546.23	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/13/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/12/2007	5546.27	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/11/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/10/2007	5546.09	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/9/2007	5546.07	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/8/2007	5546.06	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/7/2007	5546.16	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/6/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/5/2007	5546.2	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/4/2007	5546.06	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/3/2007	5546.13	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/2/2007	5546.09	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	7/1/2007	5546.07	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/30/2007	5546.09	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/29/2007	5546.14	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/28/2007	5546.16	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/27/2007	5546.09	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/26/2007	5546.03	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/25/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/24/2007	5546	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/23/2007	5546	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/22/2007	5546.03	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/21/2007	5546.06	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/20/2007	5546.06	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/19/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/18/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/17/2007	5545.99	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/16/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/15/2007	5545.9	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/14/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/13/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/12/2007	5545.93	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/11/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/10/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/9/2007	5545.93	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/8/2007	5546.04	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/6/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/5/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/4/2007	5545.99	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/3/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/2/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	6/1/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/31/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/30/2007	5545.85	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/29/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/28/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/27/2007	5545.92	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/26/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/25/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/24/2007	5545.92	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/23/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/22/2007	5545.75	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/21/2007	5545.85	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/20/2007	5545.92	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/19/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/18/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/17/2007	5545.99	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/16/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/15/2007	5545.92	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/14/2007	5545.93	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/13/2007	5545.99	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/12/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/11/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/10/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/9/2007	5545.92	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/8/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/7/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/6/2007	5545.68	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/5/2007	5545.58	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/4/2007	5545.68	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/3/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/2/2007	5545.85	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	5/1/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/30/2007	5545.85	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/29/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/28/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/27/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/26/2007	5545.85	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/25/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/24/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/23/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/22/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/21/2007	5545.72	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/20/2007	5545.75	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/19/2007	5545.68	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/18/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/17/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/16/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/15/2007	5545.86	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/14/2007	5545.9	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/13/2007	5545.65	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/12/2007	5545.75	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/11/2007	5545.72	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/10/2007	5545.68	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/9/2007	5545.72	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/8/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/7/2007	5545.85	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/6/2007	5545.9	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/5/2007	5545.89	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/4/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/3/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/2/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	4/1/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/31/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/30/2007	5545.86	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/29/2007	5545.68	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/28/2007	5545.58	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/27/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/26/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/25/2007	5545.9	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/24/2007	5545.72	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/23/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/22/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/21/2007	5545.75	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/20/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/19/2007	5545.75	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/18/2007	5545.75	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/17/2007	5545.86	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/16/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/15/2007	5545.75	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/14/2007	5545.77	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/7/2007	5546.04	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/6/2007	5546.01	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/2/2007	5545.68	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	3/1/2007	5545.62	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/28/2007	5545.62	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/27/2007	5545.75	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/26/2007	5545.69	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/25/2007	5545.82	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/24/2007	5545.62	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/23/2007	5545.85	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/22/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/21/2007	5545.93	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/20/2007	5545.72	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/19/2007	5545.75	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/18/2007	5545.96	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/17/2007	5545.9	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/16/2007	5545.89	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/15/2007	5545.79	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/14/2007	5545.72	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	2/13/2007	5545.85	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	12/5/2006	5546.01	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	12/4/2006	5545.94	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	12/3/2006	5545.83	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	12/2/2006	5545.67	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	12/1/2006	5545.8	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/30/2006	5545.7	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/29/2006	5545.49	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/28/2006	5545.49	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/27/2006	5545.59	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/26/2006	5545.52	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/25/2006	5545.6	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/24/2006	5545.63	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/23/2006	5545.74	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/22/2006	5545.74	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/21/2006	5545.74	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/20/2006	5545.8	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/19/2006	5545.7	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/18/2006	5545.6	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/17/2006	5545.56	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/16/2006	5545.63	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/15/2006	5545.69	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/14/2006	5545.52	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/13/2006	5545.67	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/12/2006	5545.53	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/11/2006	5545.74	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/10/2006	5545.49	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/9/2006	5545.45	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/8/2006	5545.54	Transducer
R-16	1238	MP4A	641	7.6	1237	1244.6	4.5	5.56	11/7/2006	5545.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/19/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/18/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/17/2007	5692.71	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/16/2007	5692.53	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/15/2007	5692.35	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/14/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/13/2007	5692.41	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/12/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/11/2007	5692.69	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/10/2007	5692.65	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/9/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/8/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/7/2007	5692.5	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/6/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/5/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/4/2007	5692.46	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/3/2007	5692.45	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/2/2007	5692.63	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/1/2007	5692.46	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/31/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/30/2007	5692.53	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/29/2007	5692.37	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/28/2007	5692.29	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/27/2007	5692.48	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/26/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/25/2007	5692.44	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/24/2007	5692.26	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/23/2007	5692.26	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/22/2007	5692.26	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/21/2007	5692.76	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/20/2007	5692.5	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/19/2007	5692.41	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/18/2007	5692.7	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/17/2007	5692.77	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/16/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/15/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/14/2007	5692.72	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/13/2007	5692.76	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/12/2007	5692.66	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/11/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/10/2007	5692.45	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/9/2007	5692.37	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/8/2007	5692.45	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/7/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/6/2007	5692.68	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/5/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/4/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/3/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/2/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	10/1/2007	5692.35	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/30/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/29/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/28/2007	5692.52	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/27/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/26/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/25/2007	5692.5	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/24/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/23/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/22/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/21/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/20/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/19/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/18/2007	5692.64	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/17/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/16/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/15/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/14/2007	5692.56	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/13/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/12/2007	5692.52	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/11/2007	5692.41	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/10/2007	5692.5	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/9/2007	5692.55	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/8/2007	5692.52	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/7/2007	5692.57	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/6/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/5/2007	5692.71	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/4/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/3/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/2/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	9/1/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/31/2007	5692.44	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/30/2007	5692.35	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/29/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/28/2007	5692.53	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/27/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/26/2007	5692.52	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/25/2007	5692.56	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/24/2007	5692.61	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/23/2007	5692.65	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/22/2007	5692.63	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/21/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/20/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/19/2007	5692.64	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/18/2007	5692.58	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/17/2007	5692.53	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/16/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/15/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/14/2007	5692.5	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/13/2007	5692.44	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/12/2007	5692.48	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/11/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/10/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/9/2007	5692.56	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/8/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/7/2007	5692.63	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/6/2007	5692.64	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/5/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/4/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/3/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/2/2007	5692.56	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	8/1/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/31/2007	5692.57	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/30/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/29/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/28/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/27/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/26/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/25/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/24/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/23/2007	5692.58	Manual
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/23/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/22/2007	5692.55	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/21/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/20/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/19/2007	5692.64	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/18/2007	5692.64	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/17/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/16/2007	5692.64	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/15/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/14/2007	5692.55	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/13/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/12/2007	5692.53	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/11/2007	5692.53	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/10/2007	5692.65	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/9/2007	5692.72	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/8/2007	5692.73	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/7/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/6/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/5/2007	5692.5	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/4/2007	5692.61	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/3/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/2/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	7/1/2007	5692.63	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/30/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/29/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/28/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/27/2007	5692.52	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/26/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/25/2007	5692.66	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/24/2007	5692.69	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/23/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/22/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/21/2007	5692.52	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/20/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/19/2007	5692.61	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/18/2007	5692.76	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/17/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/16/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/15/2007	5692.7	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/14/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/13/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/12/2007	5692.63	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/11/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/10/2007	5692.56	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/9/2007	5692.52	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/8/2007	5692.56	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/7/2007	5692.89	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/6/2007	5692.82	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/5/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/4/2007	5692.57	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/3/2007	5692.63	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/2/2007	5692.68	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	6/1/2007	5692.76	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/31/2007	5692.61	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/30/2007	5692.68	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/29/2007	5692.76	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/28/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/27/2007	5692.64	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/26/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/25/2007	5692.55	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/24/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/23/2007	5692.74	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/22/2007	5692.88	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/21/2007	5692.79	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/20/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/19/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/18/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/17/2007	5692.57	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/16/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/15/2007	5692.61	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/14/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/13/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/12/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/11/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/10/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/9/2007	5692.55	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/8/2007	5692.46	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/7/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/6/2007	5692.73	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/5/2007	5692.93	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/4/2007	5692.81	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/3/2007	5692.72	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/2/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	5/1/2007	5692.69	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/30/2007	5692.63	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/29/2007	5692.43	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/28/2007	5692.44	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/27/2007	5692.63	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/26/2007	5692.61	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/25/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/24/2007	5692.69	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/23/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/22/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/21/2007	5692.74	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/20/2007	5692.7	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/19/2007	5692.83	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/18/2007	5692.61	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/17/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/16/2007	5692.7	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/15/2007	5692.53	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/14/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/13/2007	5692.82	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/12/2007	5692.72	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/11/2007	5692.75	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/10/2007	5692.86	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/9/2007	5692.85	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/8/2007	5692.79	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/7/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/6/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/5/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/4/2007	5692.51	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/3/2007	5692.64	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/2/2007	5692.69	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	4/1/2007	5692.71	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/31/2007	5692.68	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/30/2007	5692.57	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/29/2007	5692.74	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/28/2007	5692.99	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/27/2007	5692.73	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/26/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/25/2007	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/24/2007	5692.83	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/23/2007	5692.73	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/22/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/21/2007	5692.75	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/20/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/19/2007	5692.78	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/18/2007	5692.72	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/17/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/16/2007	5692.53	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/15/2007	5692.73	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/14/2007	5692.78	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/13/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/12/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/11/2007	5692.69	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/10/2007	5692.69	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/9/2007	5692.71	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/8/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/7/2007	5692.64	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/6/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/5/2007	5692.37	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/4/2007	5692.34	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/3/2007	5692.55	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/2/2007	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	3/1/2007	5692.86	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/28/2007	5692.88	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/27/2007	5692.77	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/26/2007	5692.89	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/25/2007	5692.68	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/24/2007	5693.08	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/23/2007	5692.82	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/22/2007	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/21/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/20/2007	5692.91	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/19/2007	5692.86	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/18/2007	5692.5	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/17/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/16/2007	5692.56	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/15/2007	5692.72	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/14/2007	5692.8	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/13/2007	5692.79	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/12/2007	5692.92	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/11/2007	5692.78	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/10/2007	5692.68	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/9/2007	5692.7	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/8/2007	5693.2	Manual
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/8/2007	5692.75	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/7/2007	5692.71	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/6/2007	5692.57	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/5/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/4/2007	5692.5	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/3/2007	5692.61	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/2/2007	5692.9	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	2/1/2007	5693.08	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/31/2007	5692.93	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/30/2007	5692.77	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/29/2007	5692.72	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/28/2007	5692.73	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/27/2007	5692.95	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/26/2007	5692.76	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/25/2007	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/24/2007	5692.58	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/23/2007	5692.68	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/22/2007	5692.72	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/21/2007	5693.06	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/20/2007	5692.87	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/19/2007	5692.56	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/18/2007	5692.69	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/17/2007	5692.64	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/16/2007	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/15/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/14/2007	5692.95	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/13/2007	5692.93	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/12/2007	5692.97	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/11/2007	5693.01	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/10/2007	5692.72	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/9/2007	5692.5	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/8/2007	5692.53	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/7/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/6/2007	5692.75	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/5/2007	5692.99	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/4/2007	5692.84	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/3/2007	5692.71	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/2/2007	5692.66	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	1/1/2007	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/31/2006	5692.68	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/30/2006	5692.83	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/29/2006	5692.95	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/28/2006	5693.16	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/27/2006	5692.84	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/26/2006	5692.64	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/25/2006	5692.56	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/24/2006	5692.63	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/23/2006	5692.72	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/22/2006	5692.71	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/21/2006	5692.91	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/20/2006	5692.96	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/19/2006	5692.7	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/18/2006	5692.79	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/17/2006	5692.93	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/16/2006	5692.96	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/15/2006	5692.81	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/14/2006	5692.8	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/13/2006	5692.71	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/12/2006	5692.69	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/11/2006	5692.98	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/10/2006	5692.9	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/9/2006	5692.8	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/8/2006	5692.56	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/7/2006	5692.68	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/6/2006	5692.79	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/5/2006	5692.67	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/4/2006	5692.46	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/3/2006	5692.53	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/2/2006	5692.75	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	12/1/2006	5692.59	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/30/2006	5692.73	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/29/2006	5693	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/28/2006	5692.97	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/27/2006	5692.84	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/26/2006	5692.92	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/25/2006	5692.88	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/24/2006	5692.84	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/23/2006	5692.75	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/22/2006	5692.71	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/21/2006	5692.62	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/20/2006	5692.49	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/19/2006	5692.6	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/18/2006	5692.68	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/17/2006	5692.79	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/16/2006	5692.68	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/15/2006	5692.8	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/14/2006	5692.85	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/13/2006	5692.7	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/12/2006	5692.91	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/11/2006	5692.54	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/10/2006	5692.88	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/9/2006	5692.95	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/8/2006	5692.81	Transducer
R-16r	600	Single	6341	17.6	600	617.6	4.46	5.27	11/7/2006	5692.68	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/19/2007	5853.84	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/18/2007	5853.92	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/17/2007	5853.97	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/16/2007	5853.77	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/15/2007	5853.65	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/14/2007	5853.88	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/13/2007	5853.67	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/12/2007	5853.87	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/11/2007	5853.89	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/10/2007	5853.82	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/9/2007	5853.79	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/8/2007	5853.73	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/7/2007	5853.66	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/6/2007	5853.64	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/5/2007	5853.72	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/4/2007	5853.6	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/3/2007	5853.6	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/2/2007	5853.75	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/1/2007	5853.55	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/31/2007	5853.71	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/30/2007	5853.53	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/29/2007	5853.36	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/28/2007	5853.31	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/27/2007	5853.52	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/26/2007	5853.63	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/25/2007	5853.38	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/24/2007	5853.23	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/23/2007	5853.31	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/22/2007	5853.38	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/21/2007	5853.84	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/20/2007	5853.54	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/19/2007	5853.46	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/18/2007	5853.73	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/17/2007	5853.78	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/16/2007	5853.6	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/15/2007	5853.61	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/14/2007	5853.76	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/13/2007	5853.77	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/12/2007	5853.65	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/11/2007	5853.6	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/10/2007	5853.5	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/9/2007	5853.44	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/8/2007	5853.58	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/7/2007	5853.73	Transducer



**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/6/2007	5853.74	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/5/2007	5853.66	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/4/2007	5853.61	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/3/2007	5853.44	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/2/2007	5853.42	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	10/1/2007	5853.23	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/30/2007	5853.49	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/29/2007	5853.52	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/28/2007	5853.35	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/27/2007	5853.36	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/26/2007	5853.38	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/25/2007	5853.44	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/24/2007	5853.59	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/23/2007	5853.54	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/22/2007	5853.47	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/21/2007	5853.53	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/20/2007	5853.54	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/19/2007	5853.5	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/18/2007	5853.55	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/17/2007	5853.49	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/16/2007	5853.32	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/15/2007	5853.3	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/14/2007	5853.39	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/13/2007	5853.42	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/12/2007	5853.34	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/11/2007	5853.22	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/10/2007	5853.31	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/9/2007	5853.38	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/8/2007	5853.36	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/7/2007	5853.43	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/6/2007	5853.51	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/5/2007	5853.51	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/4/2007	5853.33	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/3/2007	5853.21	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/2/2007	5853.18	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	9/1/2007	5853.18	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/31/2007	5853.11	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/30/2007	5853.06	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/29/2007	5853.21	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/28/2007	5853.26	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/27/2007	5853.25	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/26/2007	5853.24	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/25/2007	5853.3	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/24/2007	5853.37	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/23/2007	5853.38	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/22/2007	5853.32	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/21/2007	5853.27	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/20/2007	5853.24	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/19/2007	5853.25	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/18/2007	5853.16	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/17/2007	5853.11	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/16/2007	5853.17	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/15/2007	5853.13	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/14/2007	5853.02	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/13/2007	5852.96	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/12/2007	5853.03	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/11/2007	5853.09	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/10/2007	5853.03	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/9/2007	5853.12	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/8/2007	5853.18	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/7/2007	5853.21	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/6/2007	5853.18	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/5/2007	5853.1	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/4/2007	5853.05	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/3/2007	5853.02	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/2/2007	5853.11	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	8/1/2007	5853.14	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/31/2007	5853.16	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/30/2007	5853.21	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/26/2007	5853.21	Manual
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/15/2007	5853.41	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/14/2007	5853.38	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/13/2007	5853.44	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/12/2007	5853.4	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/11/2007	5853.47	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/10/2007	5853.61	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/9/2007	5853.67	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/8/2007	5853.69	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/7/2007	5853.55	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/6/2007	5853.55	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/5/2007	5853.6	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/4/2007	5853.74	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/3/2007	5853.77	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/2/2007	5853.78	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	7/1/2007	5853.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/30/2007	5853.82	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/29/2007	5853.78	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/28/2007	5853.77	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/27/2007	5853.82	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/26/2007	5853.92	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/25/2007	5853.98	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/24/2007	5854	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/23/2007	5853.94	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/22/2007	5853.89	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/21/2007	5853.84	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/20/2007	5853.88	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/19/2007	5854.02	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/18/2007	5854.15	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/17/2007	5853.97	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/16/2007	5854.01	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/15/2007	5854.13	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/14/2007	5854.03	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/13/2007	5854.01	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/12/2007	5854.07	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/11/2007	5854.11	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/10/2007	5854.02	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/9/2007	5854.02	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/8/2007	5854.19	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/7/2007	5854.51	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/6/2007	5854.36	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/5/2007	5854.11	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/4/2007	5854.12	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/3/2007	5854.2	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/2/2007	5854.26	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	6/1/2007	5854.33	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/31/2007	5854.19	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/30/2007	5854.29	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/29/2007	5854.36	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/28/2007	5854.25	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/27/2007	5854.23	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/26/2007	5854.19	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/25/2007	5854.18	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/24/2007	5854.29	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/23/2007	5854.46	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/22/2007	5854.55	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/21/2007	5854.41	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/20/2007	5854.26	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/19/2007	5854.24	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/18/2007	5854.16	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/17/2007	5854.19	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/16/2007	5854.13	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/15/2007	5854.28	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/14/2007	5854.27	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/13/2007	5854.23	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/12/2007	5854.25	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/11/2007	5854.32	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/10/2007	5854.42	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/9/2007	5854.43	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/8/2007	5854.39	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/7/2007	5854.52	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/6/2007	5854.84	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/5/2007	5855	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/4/2007	5854.81	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/3/2007	5854.71	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/2/2007	5854.63	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	5/1/2007	5854.63	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/30/2007	5854.54	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/29/2007	5854.39	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/28/2007	5854.46	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/27/2007	5854.69	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/26/2007	5854.68	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/25/2007	5854.7	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/24/2007	5854.79	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/23/2007	5854.76	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/22/2007	5854.81	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/21/2007	5854.85	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/20/2007	5854.85	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/19/2007	5854.96	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/18/2007	5854.72	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/17/2007	5854.8	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/16/2007	5854.8	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/15/2007	5854.69	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/14/2007	5854.73	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/13/2007	5855.06	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/12/2007	5854.96	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/11/2007	5855	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/10/2007	5855.05	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/9/2007	5854.99	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/8/2007	5854.91	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/7/2007	5854.77	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/6/2007	5854.71	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/5/2007	5854.72	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/4/2007	5854.66	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/3/2007	5854.81	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/2/2007	5854.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	4/1/2007	5854.87	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/31/2007	5854.86	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/30/2007	5854.78	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/29/2007	5854.99	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/28/2007	5855.18	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/27/2007	5854.86	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/26/2007	5854.8	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/25/2007	5854.73	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/24/2007	5854.97	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/23/2007	5854.84	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/22/2007	5854.78	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/21/2007	5854.84	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/20/2007	5854.74	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/19/2007	5854.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/18/2007	5854.75	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/17/2007	5854.62	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/16/2007	5854.62	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/15/2007	5854.78	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/14/2007	5854.82	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/13/2007	5854.69	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/12/2007	5854.58	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/11/2007	5854.76	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/10/2007	5854.74	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/9/2007	5854.77	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/8/2007	5854.69	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/7/2007	5854.63	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/6/2007	5854.56	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/5/2007	5854.41	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/4/2007	5854.5	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/3/2007	5854.81	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/2/2007	5854.98	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	3/1/2007	5855.18	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/28/2007	5855.16	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/27/2007	5855.03	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/26/2007	5855.16	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/25/2007	5854.97	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/24/2007	5855.31	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/23/2007	5854.95	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/22/2007	5854.77	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/21/2007	5854.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/20/2007	5855.02	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/19/2007	5854.91	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/18/2007	5854.58	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/17/2007	5854.73	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/16/2007	5854.73	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/15/2007	5854.94	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/14/2007	5855.01	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/13/2007	5854.97	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/12/2007	5855.04	Manual
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/12/2007	5855.07	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/11/2007	5854.9	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/10/2007	5854.79	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/9/2007	5854.82	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/8/2007	5854.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/7/2007	5854.77	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/6/2007	5854.62	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/5/2007	5854.66	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/4/2007	5854.72	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/3/2007	5854.91	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/2/2007	5855.22	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	2/1/2007	5855.32	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/31/2007	5855.1	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/30/2007	5854.93	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/29/2007	5854.88	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/28/2007	5854.9	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/27/2007	5855.07	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/26/2007	5854.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/25/2007	5854.64	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/24/2007	5854.74	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/23/2007	5854.88	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/22/2007	5854.96	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/21/2007	5855.24	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/20/2007	5855	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/19/2007	5854.7	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/18/2007	5854.86	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/17/2007	5854.84	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/16/2007	5854.79	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/15/2007	5855.07	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/14/2007	5855.32	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/13/2007	5855.25	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/12/2007	5855.25	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/11/2007	5855.21	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/10/2007	5854.9	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/9/2007	5854.72	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/8/2007	5854.8	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/7/2007	5855	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/6/2007	5855.11	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/5/2007	5855.29	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/4/2007	5855.1	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/3/2007	5854.97	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/2/2007	5854.94	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	1/1/2007	5854.93	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/31/2006	5855.06	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/30/2006	5855.22	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/29/2006	5855.32	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/28/2006	5855.41	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/27/2006	5855	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/26/2006	5854.81	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/25/2006	5854.76	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/24/2006	5854.86	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/23/2006	5854.99	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/22/2006	5854.99	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/21/2006	5855.18	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/20/2006	5855.16	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/19/2006	5854.9	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/18/2006	5855	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/17/2006	5855.1	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/16/2006	5855.08	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/15/2006	5854.89	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/14/2006	5854.86	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/13/2006	5854.78	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/12/2006	5854.77	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/11/2006	5855.01	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/10/2006	5854.88	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/9/2006	5854.72	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/8/2006	5854.5	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/7/2006	5854.66	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/6/2006	5854.73	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/5/2006	5854.6	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/4/2006	5854.45	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/3/2006	5854.59	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/2/2006	5854.84	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	12/1/2006	5854.73	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/30/2006	5854.93	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/29/2006	5855.14	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/28/2006	5855.06	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/27/2006	5854.88	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/26/2006	5854.93	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/25/2006	5854.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/24/2006	5854.74	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/23/2006	5854.62	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/22/2006	5854.55	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/21/2006	5854.47	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/20/2006	5854.41	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/19/2006	5854.57	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/18/2006	5854.67	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/17/2006	5854.79	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/16/2006	5854.7	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/15/2006	5854.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/14/2006	5854.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/13/2006	5854.68	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/12/2006	5854.85	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/11/2006	5854.49	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/10/2006	5854.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/9/2006	5854.83	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/8/2006	5854.65	Transducer
R-21	888.8	Single	1761	18	888.8	906.8	6	6.88	11/7/2006	5854.51	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/19/2007	5838.04	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/18/2007	5838.14	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/17/2007	5838.22	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/16/2007	5838.04	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/15/2007	5837.87	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/14/2007	5838.11	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/13/2007	5837.95	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/12/2007	5838.18	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/11/2007	5838.24	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/10/2007	5838.17	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/9/2007	5838.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/8/2007	5838.04	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/7/2007	5837.97	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/6/2007	5837.94	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/5/2007	5838.03	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/4/2007	5837.91	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/3/2007	5837.91	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/2/2007	5838.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/1/2007	5837.9	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/31/2007	5838.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/30/2007	5837.93	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/29/2007	5837.75	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/28/2007	5837.7	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/27/2007	5837.9	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/26/2007	5838.05	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/25/2007	5837.78	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/24/2007	5837.59	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/23/2007	5837.67	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/22/2007	5837.74	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/21/2007	5838.27	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/20/2007	5837.99	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/19/2007	5837.94	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/18/2007	5838.27	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/17/2007	5838.32	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/16/2007	5838.14	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/15/2007	5838.13	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/14/2007	5838.28	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/13/2007	5838.28	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/12/2007	5838.14	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/11/2007	5838.06	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/10/2007	5837.92	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/9/2007	5837.83	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/8/2007	5837.99	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/7/2007	5838.16	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/6/2007	5838.22	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/5/2007	5838.17	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/4/2007	5838.14	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/3/2007	5837.98	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/2/2007	5837.98	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	10/1/2007	5837.8	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/30/2007	5838.12	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/29/2007	5838.15	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/28/2007	5837.97	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/27/2007	5837.96	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/26/2007	5837.97	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/25/2007	5838.01	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/24/2007	5838.17	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/23/2007	5838.1	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/22/2007	5838.01	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/21/2007	5838.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/20/2007	5838.07	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/19/2007	5838.04	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/18/2007	5838.13	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/17/2007	5838.13	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/16/2007	5837.96	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/15/2007	5837.94	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/14/2007	5838.03	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/13/2007	5838.06	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/12/2007	5837.97	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/11/2007	5837.86	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/10/2007	5837.99	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/9/2007	5838.03	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/8/2007	5838.02	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/7/2007	5838.1	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/6/2007	5838.19	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/5/2007	5838.2	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/4/2007	5838.03	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/3/2007	5837.92	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/2/2007	5837.9	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	9/1/2007	5837.93	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/31/2007	5837.85	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/30/2007	5837.8	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/29/2007	5837.98	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/28/2007	5838.02	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/27/2007	5838.01	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/26/2007	5838.02	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/25/2007	5838.08	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/24/2007	5838.15	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/23/2007	5838.17	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/22/2007	5838.13	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/21/2007	5838.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/20/2007	5838.12	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/19/2007	5838.13	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/18/2007	5838.05	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/17/2007	5838	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/16/2007	5838.06	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/15/2007	5838.02	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/14/2007	5837.92	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/13/2007	5837.86	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/12/2007	5837.93	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/11/2007	5838.01	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/10/2007	5837.96	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/9/2007	5838.06	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/8/2007	5838.1	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/7/2007	5838.15	Manual
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/7/2007	5838.18	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/6/2007	5838.18	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/5/2007	5838.12	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/4/2007	5838.07	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/3/2007	5838.05	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/2/2007	5838.14	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	8/1/2007	5838.16	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/31/2007	5838.15	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/30/2007	5838.17	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/29/2007	5838.19	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/28/2007	5838.19	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/27/2007	5838.14	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/26/2007	5838.26	Transducer



**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/25/2007	5838.21	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/24/2007	5838.18	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/23/2007	5838.08	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/22/2007	5838.13	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/21/2007	5838.18	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/20/2007	5838.23	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/19/2007	5838.24	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/18/2007	5838.25	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/17/2007	5838.26	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/16/2007	5838.23	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/15/2007	5838.18	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/14/2007	5838.15	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/13/2007	5838.2	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/12/2007	5838.12	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/11/2007	5838.18	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/10/2007	5838.32	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/9/2007	5838.38	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/8/2007	5838.38	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/7/2007	5838.2	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/6/2007	5838.14	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/5/2007	5838.18	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/4/2007	5838.31	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/3/2007	5838.3	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/2/2007	5838.31	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	7/1/2007	5838.37	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/30/2007	5838.34	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/29/2007	5838.29	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/28/2007	5838.27	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/27/2007	5838.32	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/26/2007	5838.41	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/25/2007	5838.49	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/24/2007	5838.52	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/23/2007	5838.45	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/22/2007	5838.41	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/21/2007	5838.34	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/20/2007	5838.36	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/19/2007	5838.51	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/18/2007	5838.66	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/17/2007	5838.47	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/16/2007	5838.51	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/15/2007	5838.62	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/14/2007	5838.5	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/13/2007	5838.5	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/12/2007	5838.57	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/11/2007	5838.6	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/10/2007	5838.5	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/9/2007	5838.48	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/8/2007	5838.61	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/7/2007	5838.95	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/6/2007	5838.84	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/5/2007	5838.58	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/4/2007	5838.57	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/3/2007	5838.67	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/2/2007	5838.73	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	6/1/2007	5838.82	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/31/2007	5838.67	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/30/2007	5838.76	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/29/2007	5838.83	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/28/2007	5838.73	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/27/2007	5838.69	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/26/2007	5838.66	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/25/2007	5838.63	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/24/2007	5838.73	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/23/2007	5838.91	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/22/2007	5839.02	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/21/2007	5838.9	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/20/2007	5838.74	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/19/2007	5838.71	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/18/2007	5838.66	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/17/2007	5838.64	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/16/2007	5838.58	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/15/2007	5838.72	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/14/2007	5838.7	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/13/2007	5838.62	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/12/2007	5838.62	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/11/2007	5838.65	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/10/2007	5838.73	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/9/2007	5838.73	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/8/2007	5838.66	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/7/2007	5838.78	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/6/2007	5839.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/5/2007	5839.27	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/4/2007	5839.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/3/2007	5838.99	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/2/2007	5838.89	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	5/1/2007	5838.88	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/30/2007	5838.8	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/29/2007	5838.6	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/28/2007	5838.63	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/27/2007	5838.87	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/26/2007	5838.87	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/25/2007	5838.87	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/24/2007	5838.98	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/23/2007	5838.95	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/22/2007	5838.97	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/21/2007	5839.03	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/20/2007	5839	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/19/2007	5839.13	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/18/2007	5838.88	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/17/2007	5838.96	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/16/2007	5838.94	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/15/2007	5838.8	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/14/2007	5838.81	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/13/2007	5839.17	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/12/2007	5839.05	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/11/2007	5839.08	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/10/2007	5839.17	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/9/2007	5839.12	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/8/2007	5839.04	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/7/2007	5838.89	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/6/2007	5838.81	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/5/2007	5838.81	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/4/2007	5838.74	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/3/2007	5838.89	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/2/2007	5838.95	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	4/1/2007	5838.97	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/31/2007	5838.95	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/30/2007	5838.87	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/29/2007	5839.08	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/28/2007	5839.28	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/27/2007	5838.94	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/26/2007	5838.88	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/25/2007	5838.81	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/24/2007	5839.07	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/23/2007	5838.96	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/22/2007	5838.89	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/21/2007	5838.97	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/20/2007	5838.87	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/19/2007	5838.97	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/18/2007	5838.88	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/17/2007	5838.72	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/16/2007	5838.7	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/15/2007	5838.92	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/14/2007	5838.95	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/13/2007	5838.82	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/12/2007	5838.69	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/11/2007	5838.85	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/10/2007	5838.84	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/9/2007	5838.84	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/8/2007	5838.78	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/7/2007	5838.72	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/6/2007	5838.63	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/5/2007	5838.45	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/4/2007	5838.49	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/3/2007	5838.8	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/2/2007	5839	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	3/1/2007	5839.2	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/28/2007	5839.18	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/27/2007	5839.05	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/26/2007	5839.17	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/25/2007	5838.95	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/24/2007	5839.33	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/23/2007	5839	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/22/2007	5838.78	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/21/2007	5838.85	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/20/2007	5839.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/19/2007	5839	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/18/2007	5838.62	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/17/2007	5838.75	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/16/2007	5838.74	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/15/2007	5838.94	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/14/2007	5839.03	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/13/2007	5838.98	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/12/2007	5839.1	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/11/2007	5838.9	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/10/2007	5838.78	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/9/2007	5838.8	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/8/2007	5838.79	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/7/2007	5838.74	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/6/2007	5838.85	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/6/2007	5838.85	Manual
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/5/2007	5838.86	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/4/2007	5838.91	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/3/2007	5839.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/2/2007	5839.42	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	2/1/2007	5839.57	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/31/2007	5839.35	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/30/2007	5839.14	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/29/2007	5839.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/28/2007	5839.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/27/2007	5839.28	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/26/2007	5839.05	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/25/2007	5838.82	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/24/2007	5838.91	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/23/2007	5839.08	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/22/2007	5839.14	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/21/2007	5839.46	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/20/2007	5839.22	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/19/2007	5838.88	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/18/2007	5839.02	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/17/2007	5838.98	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/16/2007	5838.87	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/15/2007	5839.12	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/14/2007	5839.42	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/13/2007	5839.36	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/12/2007	5839.36	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/11/2007	5839.32	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/10/2007	5838.99	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/9/2007	5838.77	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/8/2007	5838.87	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/7/2007	5839.06	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/6/2007	5839.16	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/5/2007	5839.41	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/4/2007	5839.2	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/3/2007	5839.04	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/2/2007	5838.98	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	1/1/2007	5838.98	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/31/2006	5839.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/30/2006	5839.28	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/29/2006	5839.36	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/28/2006	5839.51	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/27/2006	5839.1	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/26/2006	5838.89	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/25/2006	5838.82	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/24/2006	5838.97	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/23/2006	5839.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/22/2006	5839.11	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/21/2006	5839.3	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/20/2006	5839.33	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/19/2006	5839.04	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/18/2006	5839.14	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/17/2006	5839.27	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/16/2006	5839.25	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/15/2006	5839.07	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/14/2006	5839.04	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/13/2006	5838.96	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/12/2006	5838.96	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/11/2006	5839.24	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/10/2006	5839.1	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/9/2006	5838.95	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/8/2006	5838.71	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/7/2006	5838.86	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/6/2006	5838.94	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/5/2006	5838.79	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/4/2006	5838.61	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/3/2006	5838.72	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/2/2006	5838.98	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	12/1/2006	5838.86	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/30/2006	5839.05	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/29/2006	5839.32	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/28/2006	5839.26	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/27/2006	5839.1	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/26/2006	5839.15	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/25/2006	5839.08	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/24/2006	5838.99	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/23/2006	5838.87	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/22/2006	5838.79	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/21/2006	5838.7	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/20/2006	5838.6	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/19/2006	5838.74	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/18/2006	5838.85	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/17/2006	5838.96	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/16/2006	5838.88	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/15/2006	5838.99	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/14/2006	5839.04	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/13/2006	5838.87	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/12/2006	5839.09	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/11/2006	5838.7	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/10/2006	5839.07	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/9/2006	5839.1	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/8/2006	5838.93	Transducer
R-28	934.3	Single	1781	23.8	934.3	958.1	4.47	5.27	11/7/2006	5838.77	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	12/5/2006	5865.51	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	12/4/2006	5865.35	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	12/3/2006	5865.46	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	12/2/2006	5865.32	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	12/1/2006	5865.35	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/30/2006	5865.37	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/29/2006	5865.44	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/28/2006	5865.35	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/27/2006	5865.39	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/26/2006	5865.44	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/25/2006	5865.21	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/24/2006	5865.44	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/23/2006	5865.42	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/22/2006	5865.25	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/21/2006	5865.32	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/20/2006	5865.28	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/19/2006	5865.35	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/18/2006	5865.28	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/17/2006	5865.35	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/16/2006	5865.21	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/15/2006	5865.28	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/14/2006	5865.3	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/13/2006	5865.35	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/12/2006	5865.14	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/11/2006	5865.46	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/10/2006	5865.21	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/9/2006	5865.21	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/8/2006	5865.14	Transducer
R-33	995.5	P1A	5491	23	995.5	1018.5	4.46	5.27	11/7/2006	5865.09	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/8/2007	5840.02	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/7/2007	5839.93	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/6/2007	5839.81	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/5/2007	5838.08	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/4/2007	5838.17	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/3/2007	5837.8	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/2/2007	5839.3	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/1/2007	5839	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/31/2007	5839.23	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/30/2007	5839.12	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/29/2007	5837.08	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/28/2007	5838.26	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/27/2007	5837.77	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/26/2007	5838.95	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/25/2007	5838.91	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/24/2007	5838.88	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/23/2007	5838.58	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/22/2007	5837.17	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/21/2007	5837.54	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/20/2007	5836.62	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/19/2007	5837.2	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/18/2007	5835.09	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/17/2007	5833.13	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/16/2007	5833.29	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/15/2007	5832.06	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/14/2007	5833.24	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/13/2007	5834.63	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/12/2007	5834.03	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/11/2007	5834.91	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/10/2007	5837.06	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/9/2007	5838.84	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/8/2007	5837.31	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/7/2007	5838.24	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/6/2007	5839.76	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/5/2007	5838.65	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/4/2007	5838.63	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/3/2007	5838.47	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/2/2007	5838.47	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	10/1/2007	5838.56	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/30/2007	5834.28	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/29/2007	5838.33	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/28/2007	5838.51	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/27/2007	5833.29	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/26/2007	5833.24	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/25/2007	5839.83	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/24/2007	5839.79	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/23/2007	5838.82	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/22/2007	5834.28	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/21/2007	5835.81	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/20/2007	5834.21	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/19/2007	5834.72	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/18/2007	5836.9	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/17/2007	5833.43	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/16/2007	5838.7	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/15/2007	5833.36	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/14/2007	5833.43	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/13/2007	5833.36	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/12/2007	5839.12	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/11/2007	5834.47	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/10/2007	5839.9	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/9/2007	5839.81	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/8/2007	5838.84	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/7/2007	5833.93	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/6/2007	5838.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/5/2007	5833.66	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/4/2007	5832.69	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/3/2007	5838.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/2/2007	5833.73	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	9/1/2007	5838.31	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/31/2007	5831.88	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/30/2007	5832.8	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/29/2007	5835.58	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/28/2007	5838.31	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/27/2007	5831.19	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/26/2007	5831.34	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/25/2007	5830.36	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/24/2007	5830.54	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/23/2007	5830.1	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/22/2007	5831.43	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/21/2007	5832.76	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/20/2007	5838	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/19/2007	5832.57	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/18/2007	5831.95	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/17/2007	5830.17	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/16/2007	5830.81	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/15/2007	5830.9	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/14/2007	5831.62	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/13/2007	5832.92	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/12/2007	5839.1	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/11/2007	5837.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/10/2007	5830.32	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/9/2007	5828.49	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/8/2007	5835.2	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/7/2007	5834.09	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/6/2007	5828.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/5/2007	5834.83	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/4/2007	5834.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/3/2007	5834.67	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/2/2007	5834.67	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	8/1/2007	5834.61	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/31/2007	5833.9	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/30/2007	5828.73	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/29/2007	5834.74	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/28/2007	5834.59	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/27/2007	5834.62	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/26/2007	5834.61	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/25/2007	5833.89	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/24/2007	5828.57	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/23/2007	5834.78	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/22/2007	5834.61	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/21/2007	5834.65	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/20/2007	5834.71	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/19/2007	5834.71	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/18/2007	5833.78	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/17/2007	5826.5	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/16/2007	5827.16	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/15/2007	5831.78	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/14/2007	5833.71	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/13/2007	5834.59	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/12/2007	5834.63	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/11/2007	5834.7	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/10/2007	5834.63	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/9/2007	5834.63	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/8/2007	5834.65	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/7/2007	5834.77	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/6/2007	5834	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/5/2007	5827.22	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/4/2007	5835.02	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/3/2007	5830.04	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/2/2007	5830.76	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	7/1/2007	5830.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/30/2007	5832.33	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/29/2007	5831	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/28/2007	5833.49	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/27/2007	5831.67	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/26/2007	5831.86	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/25/2007	5831.26	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/24/2007	5833.43	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/23/2007	5831.59	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/22/2007	5830.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/21/2007	5830.81	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/20/2007	5831	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/19/2007	5831.39	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/18/2007	5831.57	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/17/2007	5838.9	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/16/2007	5834.3	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/15/2007	5834.42	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/14/2007	5832.2	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/13/2007	5835.54	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/12/2007	5840.05	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/11/2007	5838.42	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/10/2007	5831.23	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/9/2007	5830.78	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/8/2007	5837.57	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/7/2007	5832.64	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/6/2007	5834.01	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/5/2007	5840.46	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/4/2007	5836.87	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/3/2007	5836.34	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/2/2007	5835.4	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	6/1/2007	5831.67	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/31/2007	5831.67	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/30/2007	5832.23	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/29/2007	5835.44	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/28/2007	5840.99	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/27/2007	5840.16	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/26/2007	5839.91	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/25/2007	5836.21	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/24/2007	5840.64	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/23/2007	5836.29	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/22/2007	5834.22	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/21/2007	5840.55	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/20/2007	5835.94	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/19/2007	5838.82	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/18/2007	5831.05	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/17/2007	5838.59	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/16/2007	5836.43	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/15/2007	5840.73	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/14/2007	5840.13	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/13/2007	5834.05	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/12/2007	5832.01	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/11/2007	5832.32	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/10/2007	5833.42	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/9/2007	5838.97	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/8/2007	5841.55	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/7/2007	5841.54	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/6/2007	5839.51	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/5/2007	5840.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/4/2007	5839.4	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/3/2007	5838.93	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/2/2007	5839.92	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	5/1/2007	5840.62	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/30/2007	5840.62	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/29/2007	5839.6	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/28/2007	5841.17	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/27/2007	5840.02	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/26/2007	5839.65	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/25/2007	5839.65	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/24/2007	5839.79	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/23/2007	5838.49	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/22/2007	5839.46	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/21/2007	5841.13	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/20/2007	5840.39	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/19/2007	5840.43	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/18/2007	5840.34	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/17/2007	5840.02	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/16/2007	5838.54	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/15/2007	5840.9	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/14/2007	5840.94	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/13/2007	5839.46	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/12/2007	5840.43	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/11/2007	5840.53	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/10/2007	5840.99	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/9/2007	5841.78	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/8/2007	5839.88	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/7/2007	5841.08	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/6/2007	5840.16	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/5/2007	5840.25	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/4/2007	5840.67	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/3/2007	5842.19	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/2/2007	5841.73	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	4/1/2007	5839.51	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/31/2007	5841.04	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/30/2007	5840.11	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/29/2007	5840.11	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/28/2007	5840.85	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/27/2007	5840.8	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/26/2007	5841.04	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/25/2007	5840.2	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/24/2007	5841.22	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/23/2007	5840.3	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/22/2007	5840.53	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/21/2007	5840.11	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/20/2007	5840.39	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/19/2007	5838.49	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/18/2007	5839.42	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/17/2007	5840.94	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/16/2007	5839.74	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/15/2007	5839.97	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/14/2007	5841.22	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/13/2007	5841.22	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/12/2007	5841.87	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/11/2007	5839.6	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/10/2007	5841.17	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/9/2007	5841.31	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/8/2007	5841.36	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/7/2007	5842.05	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/6/2007	5841.87	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/5/2007	5841.68	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/4/2007	5839.23	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/3/2007	5840.67	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/2/2007	5840.8	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	3/1/2007	5839.79	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/28/2007	5839.88	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/27/2007	5841.59	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/26/2007	5839.19	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/25/2007	5839.51	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/24/2007	5841.13	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/23/2007	5841.22	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/22/2007	5841.08	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/21/2007	5841.13	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/20/2007	5841.36	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/19/2007	5838.95	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/18/2007	5839.23	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/17/2007	5841.08	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/16/2007	5840.94	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/15/2007	5841.08	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/14/2007	5841.87	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/13/2007	5841.45	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/12/2007	5839.05	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/11/2007	5839.09	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/10/2007	5840.99	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/9/2007	5841.08	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/8/2007	5841.17	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/7/2007	5841.13	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/6/2007	5841.64	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/5/2007	5839.32	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/4/2007	5839.69	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/3/2007	5841.36	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/2/2007	5841.17	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	2/1/2007	5841.08	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/31/2007	5841.96	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/30/2007	5841.68	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/29/2007	5839.32	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/28/2007	5839.46	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/27/2007	5840.71	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/26/2007	5840.9	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/25/2007	5841.22	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/24/2007	5841.04	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/23/2007	5841.45	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/22/2007	5838.95	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/21/2007	5839.14	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/20/2007	5840.76	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/19/2007	5840.94	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/18/2007	5840.94	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/17/2007	5841.22	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/16/2007	5841.68	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/15/2007	5838.63	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/14/2007	5839.6	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/13/2007	5841.45	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/12/2007	5842.61	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/11/2007	5842.89	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/10/2007	5842.98	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/9/2007	5843.07	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/8/2007	5842.79	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/7/2007	5841.91	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/6/2007	5841.59	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/5/2007	5841.87	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/4/2007	5843.02	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/3/2007	5843.02	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/2/2007	5843.07	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	1/1/2007	5843.12	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/31/2006	5843.12	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/30/2006	5842.93	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/29/2006	5843.02	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/28/2006	5842.89	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/27/2006	5842.93	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/26/2006	5842.98	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/25/2006	5843.02	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/24/2006	5842.98	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/23/2006	5842.84	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/22/2006	5842.93	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/21/2006	5842.84	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/20/2006	5842.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/19/2006	5842.84	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/18/2006	5842.79	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/17/2006	5842.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/16/2006	5842.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/15/2006	5842.7	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/14/2006	5842.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/13/2006	5842.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/12/2006	5842.65	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/11/2006	5842.61	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/10/2006	5842.61	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/9/2006	5842.52	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/8/2006	5841.78	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/7/2006	5842.1	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/6/2006	5842.79	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/5/2006	5842.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/4/2006	5842.79	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/3/2006	5842.89	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/2/2006	5842.7	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	12/1/2006	5842.79	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/30/2006	5842.75	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/29/2006	5842.56	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/28/2006	5842.47	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/27/2006	5842.47	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/26/2006	5842.52	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/25/2006	5841.54	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/24/2006	5842.52	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/23/2006	5842.47	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/22/2006	5842.38	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/21/2006	5842.15	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/20/2006	5841.59	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/19/2006	5842.7	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/18/2006	5842.7	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/17/2006	5842.56	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/16/2006	5842.42	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/15/2006	5842.52	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/14/2006	5842.28	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/13/2006	5840.43	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/12/2006	5842.52	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/11/2006	5842.56	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/10/2006	5842.52	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/9/2006	5842.42	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/8/2006	5842.28	Transducer
R-33	1112.4	P2A	5501	9.9	1112.4	1122.3	4.46	5.27	11/7/2006	5842.24	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/19/2007	5834.41	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/18/2007	5834.51	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/17/2007	5834.58	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/16/2007	5834.39	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/15/2007	5834.26	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/14/2007	5834.49	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/13/2007	5834.33	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/12/2007	5834.55	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/11/2007	5834.6	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/10/2007	5834.53	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/9/2007	5834.45	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/8/2007	5834.4	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/7/2007	5834.33	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/6/2007	5834.33	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/5/2007	5834.4	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/4/2007	5834.29	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/3/2007	5834.3	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/2/2007	5834.47	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/1/2007	5834.29	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/31/2007	5834.46	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/30/2007	5834.28	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/29/2007	5834.11	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/28/2007	5834.08	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/27/2007	5834.28	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/26/2007	5834.41	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/25/2007	5834.16	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/24/2007	5834.01	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/23/2007	5834.09	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/22/2007	5834.18	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/21/2007	5834.67	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/20/2007	5834.42	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/19/2007	5834.4	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/18/2007	5834.72	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/17/2007	5834.74	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/16/2007	5834.58	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/15/2007	5834.57	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/14/2007	5834.69	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/13/2007	5834.66	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/12/2007	5834.54	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/11/2007	5834.45	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/10/2007	5834.32	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/9/2007	5834.26	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/8/2007	5834.41	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/7/2007	5834.59	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/6/2007	5834.63	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/5/2007	5834.61	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/4/2007	5834.55	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/3/2007	5834.42	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/2/2007	5834.4	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	10/1/2007	5834.26	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/30/2007	5834.55	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/29/2007	5834.56	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/28/2007	5834.4	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/27/2007	5834.38	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/26/2007	5834.39	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/25/2007	5834.46	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/24/2007	5834.6	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/23/2007	5834.54	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/22/2007	5834.45	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/21/2007	5834.53	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/20/2007	5834.49	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/19/2007	5834.47	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/18/2007	5834.56	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/17/2007	5834.54	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/16/2007	5834.38	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/15/2007	5834.38	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/14/2007	5834.46	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/13/2007	5834.49	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/12/2007	5834.4	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/11/2007	5834.32	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/10/2007	5834.43	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/9/2007	5834.49	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/8/2007	5834.48	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/7/2007	5834.57	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/6/2007	5834.64	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/5/2007	5834.64	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/4/2007	5834.48	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/3/2007	5834.38	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/2/2007	5834.38	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	9/1/2007	5834.37	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/31/2007	5834.3	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/30/2007	5834.27	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/29/2007	5834.44	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/28/2007	5834.47	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/27/2007	5834.46	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/26/2007	5834.48	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/25/2007	5834.54	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/24/2007	5834.61	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/23/2007	5834.63	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/22/2007	5834.6	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/21/2007	5834.55	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/20/2007	5834.58	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/19/2007	5834.59	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/18/2007	5834.51	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/17/2007	5834.49	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/16/2007	5834.55	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/15/2007	5834.52	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/14/2007	5834.41	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/13/2007	5834.37	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/12/2007	5834.44	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/11/2007	5834.52	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/10/2007	5834.5	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/9/2007	5834.62	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/8/2007	5834.68	Manual
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/8/2007	5834.71	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/7/2007	5834.77	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/6/2007	5834.76	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/5/2007	5834.7	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/4/2007	5834.65	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/3/2007	5834.62	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/2/2007	5834.7	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	8/1/2007	5834.72	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/31/2007	5834.72	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/30/2007	5834.74	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/29/2007	5834.76	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/28/2007	5834.74	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/27/2007	5834.69	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/26/2007	5834.8	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/25/2007	5834.76	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/24/2007	5834.72	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/23/2007	5834.64	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/22/2007	5834.67	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/21/2007	5834.72	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/20/2007	5834.76	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/19/2007	5834.76	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/18/2007	5834.76	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/17/2007	5834.77	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/16/2007	5834.74	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/15/2007	5834.68	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/14/2007	5834.65	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/13/2007	5834.7	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/12/2007	5834.63	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/11/2007	5834.67	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/10/2007	5834.79	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/9/2007	5834.84	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/8/2007	5834.82	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/7/2007	5834.65	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/6/2007	5834.59	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/5/2007	5834.62	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/4/2007	5834.72	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/3/2007	5834.67	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/2/2007	5834.69	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	7/1/2007	5834.74	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/30/2007	5834.72	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/29/2007	5834.66	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/28/2007	5834.64	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/27/2007	5834.67	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/26/2007	5834.78	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/25/2007	5834.84	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/24/2007	5834.86	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/23/2007	5834.8	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/22/2007	5834.75	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/21/2007	5834.68	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/20/2007	5834.69	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/19/2007	5834.84	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/18/2007	5834.98	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/17/2007	5834.78	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/16/2007	5834.82	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/15/2007	5834.92	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/14/2007	5834.8	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/13/2007	5834.82	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/12/2007	5834.88	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/11/2007	5834.92	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/10/2007	5834.79	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/9/2007	5834.8	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/8/2007	5834.93	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/7/2007	5835.24	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/6/2007	5835.1	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/5/2007	5834.86	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/4/2007	5834.86	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/3/2007	5834.93	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/2/2007	5835.01	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	6/1/2007	5835.07	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/31/2007	5834.92	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/30/2007	5835	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/29/2007	5835.07	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/28/2007	5834.98	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/27/2007	5834.94	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/26/2007	5834.9	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/25/2007	5834.89	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/24/2007	5835	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/23/2007	5835.17	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/22/2007	5835.27	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/21/2007	5835.14	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/20/2007	5834.98	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/19/2007	5834.96	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/18/2007	5834.9	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/17/2007	5834.83	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/16/2007	5834.77	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/15/2007	5834.93	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/14/2007	5834.9	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/13/2007	5834.84	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/12/2007	5834.83	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/11/2007	5834.88	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/10/2007	5834.93	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/9/2007	5834.92	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/8/2007	5834.87	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/7/2007	5835.01	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/6/2007	5835.29	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/5/2007	5835.46	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/4/2007	5835.3	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/3/2007	5835.18	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/2/2007	5835.08	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	5/1/2007	5835.07	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/30/2007	5834.97	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/29/2007	5834.78	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/28/2007	5834.84	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/27/2007	5835.06	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/26/2007	5835.05	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/25/2007	5835.09	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/24/2007	5835.18	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/23/2007	5835.13	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/22/2007	5835.19	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/21/2007	5835.24	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/20/2007	5835.23	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/19/2007	5835.32	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/18/2007	5835.09	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/17/2007	5835.16	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/16/2007	5835.13	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/15/2007	5835	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/14/2007	5835.04	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/13/2007	5835.37	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/12/2007	5835.24	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/11/2007	5835.29	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/10/2007	5835.37	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/9/2007	5835.32	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/8/2007	5835.23	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/7/2007	5835.08	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/6/2007	5835.02	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/5/2007	5835.02	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/4/2007	5834.96	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/3/2007	5835.1	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/2/2007	5835.15	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	4/1/2007	5835.17	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/31/2007	5835.15	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/30/2007	5835.08	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/29/2007	5835.28	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/28/2007	5835.46	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/27/2007	5835.16	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/26/2007	5835.1	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/25/2007	5835.06	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/24/2007	5835.3	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/23/2007	5835.2	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/22/2007	5835.15	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/21/2007	5835.19	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/20/2007	5835.1	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/19/2007	5835.17	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/18/2007	5835.07	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/17/2007	5834.94	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/16/2007	5834.94	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/15/2007	5835.14	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/14/2007	5835.17	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/13/2007	5835.04	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/12/2007	5834.92	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/11/2007	5835.07	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/10/2007	5835.05	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/9/2007	5835.06	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/8/2007	5834.97	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/7/2007	5834.94	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/6/2007	5834.85	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/5/2007	5834.69	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/4/2007	5834.74	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/3/2007	5835.05	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/2/2007	5835.23	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	3/1/2007	5835.43	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/28/2007	5835.4	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/27/2007	5835.27	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/26/2007	5835.45	Manual
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/26/2007	5835.56	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/25/2007	5835.39	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/24/2007	5835.74	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/23/2007	5835.4	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/22/2007	5835.21	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/21/2007	5835.28	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/20/2007	5835.49	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/19/2007	5835.37	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/18/2007	5835.02	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/17/2007	5835.16	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/16/2007	5835.16	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/15/2007	5835.36	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/14/2007	5835.43	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/13/2007	5835.4	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/12/2007	5835.49	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/11/2007	5835.3	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/10/2007	5835.2	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/9/2007	5835.21	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/8/2007	5835.2	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/7/2007	5835.13	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/6/2007	5835.01	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/5/2007	5835.02	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/4/2007	5835.07	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/3/2007	5835.26	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/2/2007	5835.56	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	2/1/2007	5835.68	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/31/2007	5835.45	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/30/2007	5835.27	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/29/2007	5835.22	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/28/2007	5835.25	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/27/2007	5835.44	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/26/2007	5835.2	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/25/2007	5835.01	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/24/2007	5835.09	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/23/2007	5835.24	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/22/2007	5835.32	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/21/2007	5835.58	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/20/2007	5835.32	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/19/2007	5835.02	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/18/2007	5835.14	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/17/2007	5835.1	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/16/2007	5835.03	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/15/2007	5835.28	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/14/2007	5835.54	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/13/2007	5835.49	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/12/2007	5835.49	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/11/2007	5835.44	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/10/2007	5835.11	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/9/2007	5834.93	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/8/2007	5835.01	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/7/2007	5835.19	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/6/2007	5835.32	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/5/2007	5835.51	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/4/2007	5835.31	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/3/2007	5835.16	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/2/2007	5835.13	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	1/1/2007	5835.13	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/31/2006	5835.27	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/30/2006	5835.43	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/29/2006	5835.55	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/28/2006	5835.65	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/27/2006	5835.27	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/26/2006	5835.08	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/25/2006	5835.03	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/24/2006	5835.13	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/23/2006	5835.26	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/22/2006	5835.28	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/21/2006	5835.46	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/20/2006	5835.45	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/19/2006	5835.21	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/18/2006	5835.34	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/17/2006	5835.44	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/16/2006	5835.42	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/15/2006	5835.26	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/14/2006	5835.25	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/13/2006	5835.17	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/12/2006	5835.2	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/11/2006	5835.46	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/10/2006	5835.31	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/9/2006	5835.14	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/8/2006	5834.92	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/7/2006	5835.07	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/6/2006	5835.14	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/5/2006	5835	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/4/2006	5834.84	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/3/2006	5834.98	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/2/2006	5835.21	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	12/1/2006	5835.12	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/30/2006	5835.34	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/29/2006	5835.57	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/28/2006	5835.51	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/27/2006	5835.37	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/26/2006	5835.4	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/25/2006	5835.31	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/24/2006	5835.22	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/23/2006	5835.1	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/22/2006	5835.03	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/21/2006	5834.94	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/20/2006	5834.87	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/19/2006	5835.02	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/18/2006	5835.12	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/17/2006	5835.24	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/16/2006	5835.16	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/15/2006	5835.31	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/14/2006	5835.32	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/13/2006	5835.2	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/12/2006	5835.35	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/11/2006	5835.01	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/10/2006	5835.37	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/9/2006	5835.38	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/8/2006	5835.21	Transducer
R-34	895.15	Single	1791	22.9	883.7	906.6	4.5	5	11/7/2006	5835.05	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/19/2007	5874.5	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/18/2007	5874.59	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/17/2007	5874.67	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/16/2007	5874.52	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/15/2007	5874.36	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/14/2007	5874.58	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/13/2007	5874.45	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/12/2007	5874.64	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/11/2007	5874.67	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/10/2007	5874.6	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/9/2007	5874.53	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/8/2007	5874.5	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/7/2007	5874.44	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/6/2007	5874.42	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/5/2007	5874.49	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/4/2007	5874.39	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/3/2007	5874.39	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/2/2007	5874.58	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/1/2007	5874.42	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/31/2007	5874.58	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/30/2007	5874.45	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/29/2007	5874.3	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/28/2007	5874.26	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/27/2007	5874.44	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/26/2007	5874.6	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/25/2007	5874.39	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/24/2007	5874.25	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/23/2007	5874.33	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/22/2007	5874.38	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/21/2007	5874.86	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/20/2007	5874.61	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/19/2007	5874.6	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/18/2007	5874.87	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/17/2007	5874.91	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/16/2007	5874.73	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/15/2007	5874.71	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/14/2007	5874.82	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/13/2007	5874.82	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/12/2007	5874.68	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/11/2007	5874.6	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/10/2007	5874.48	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/9/2007	5874.41	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/8/2007	5874.55	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/7/2007	5874.71	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/6/2007	5874.75	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/5/2007	5874.71	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/4/2007	5874.68	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/3/2007	5874.56	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/2/2007	5874.58	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	10/1/2007	5874.42	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/30/2007	5874.68	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/29/2007	5874.73	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/28/2007	5874.54	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/27/2007	5874.56	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/26/2007	5874.59	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/25/2007	5874.61	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/24/2007	5874.72	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/23/2007	5874.62	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/22/2007	5874.56	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/21/2007	5874.6	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/20/2007	5874.6	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/19/2007	5874.59	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/18/2007	5874.65	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/17/2007	5874.67	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/16/2007	5874.5	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/15/2007	5874.5	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/14/2007	5874.59	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/13/2007	5874.64	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/12/2007	5874.55	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/11/2007	5874.49	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/10/2007	5874.57	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/9/2007	5874.58	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/8/2007	5874.54	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/7/2007	5874.62	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/6/2007	5874.66	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/5/2007	5874.67	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/4/2007	5874.55	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/3/2007	5874.44	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/2/2007	5874.46	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	9/1/2007	5874.46	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/31/2007	5874.39	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/30/2007	5874.38	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/29/2007	5874.55	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/28/2007	5874.55	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/27/2007	5874.53	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/26/2007	5874.54	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/25/2007	5874.58	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/24/2007	5874.64	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/23/2007	5874.67	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/22/2007	5874.64	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/21/2007	5874.63	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/20/2007	5874.62	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/19/2007	5874.64	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/18/2007	5874.59	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/17/2007	5874.56	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/16/2007	5874.63	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/15/2007	5874.62	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/14/2007	5874.56	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/13/2007	5874.53	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/12/2007	5874.6	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/11/2007	5874.65	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/10/2007	5874.63	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/9/2007	5874.75	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/8/2007	5874.79	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/7/2007	5874.8	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/6/2007	5874.82	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/5/2007	5874.77	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/4/2007	5874.72	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/3/2007	5874.69	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/2/2007	5874.75	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	8/1/2007	5874.75	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/31/2007	5874.73	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/30/2007	5874.77	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/29/2007	5874.78	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/28/2007	5874.76	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/27/2007	5874.7	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/26/2007	5874.78	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/25/2007	5874.72	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/24/2007	5874.71	Manual
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/24/2007	5874.76	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/23/2007	5874.67	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/22/2007	5874.7	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/21/2007	5874.73	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/20/2007	5874.74	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/19/2007	5874.73	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/18/2007	5874.71	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/17/2007	5874.73	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/16/2007	5874.75	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/15/2007	5874.72	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/14/2007	5874.69	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/13/2007	5874.72	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/12/2007	5874.65	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/11/2007	5874.66	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/10/2007	5874.75	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/9/2007	5874.84	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/8/2007	5874.78	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/7/2007	5874.63	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/6/2007	5874.5	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/5/2007	5874.56	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/4/2007	5874.64	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/3/2007	5874.67	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/2/2007	5874.62	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	7/1/2007	5874.71	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/30/2007	5874.68	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/29/2007	5874.64	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/28/2007	5874.63	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/27/2007	5874.68	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/26/2007	5874.77	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/25/2007	5874.84	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/24/2007	5874.87	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/23/2007	5874.82	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/22/2007	5874.79	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/21/2007	5874.76	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/20/2007	5874.79	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/19/2007	5874.92	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/18/2007	5875.06	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/17/2007	5874.9	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/16/2007	5874.93	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/15/2007	5875.03	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/14/2007	5874.95	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/13/2007	5875	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/12/2007	5875.02	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/11/2007	5875.03	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/10/2007	5874.96	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/9/2007	5874.96	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/8/2007	5875.06	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/7/2007	5875.34	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/6/2007	5875.25	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/5/2007	5875.01	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/4/2007	5874.99	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/3/2007	5875.06	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/2/2007	5875.13	Transducer

**Mortandad Canyon Watershed Water Levels  
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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well 8	953	Single	4731	112	953	1065	8	8.5	6/1/2007	5875.18	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/31/2007	5875.06	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/30/2007	5875.16	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/29/2007	5875.23	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/28/2007	5875.13	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/27/2007	5875.09	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/26/2007	5875.04	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/25/2007	5875.04	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/24/2007	5875.11	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/23/2007	5875.23	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/22/2007	5875.34	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/21/2007	5875.2	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/20/2007	5875.06	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/19/2007	5875.03	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/18/2007	5875	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/17/2007	5874.98	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/16/2007	5874.95	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/15/2007	5875.05	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/14/2007	5875.02	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/13/2007	5874.93	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/12/2007	5874.95	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/11/2007	5875.01	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/10/2007	5875.12	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/9/2007	5875.12	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/8/2007	5875.06	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/7/2007	5875.15	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/6/2007	5875.38	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/5/2007	5875.53	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/4/2007	5875.4	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/3/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/2/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	5/1/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/30/2007	5875.13	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/29/2007	5874.96	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/28/2007	5875.01	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/27/2007	5875.23	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/26/2007	5875.22	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/25/2007	5875.25	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/24/2007	5875.32	Manual
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/24/2007	5875.28	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/23/2007	5875.25	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/22/2007	5875.28	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/21/2007	5875.33	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/20/2007	5875.31	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/19/2007	5875.43	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/18/2007	5875.22	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/17/2007	5875.29	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/16/2007	5875.28	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/15/2007	5875.17	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/14/2007	5875.2	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/13/2007	5875.5	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/12/2007	5875.4	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/11/2007	5875.42	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/10/2007	5875.48	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/9/2007	5875.42	Transducer

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Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/8/2007	5875.32	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/7/2007	5875.2	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/6/2007	5875.15	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/5/2007	5875.16	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/4/2007	5875.11	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/3/2007	5875.25	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/2/2007	5875.27	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	4/1/2007	5875.27	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/31/2007	5875.27	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/30/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/29/2007	5875.38	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/28/2007	5875.56	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/27/2007	5875.26	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/26/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/25/2007	5875.14	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/24/2007	5875.37	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/23/2007	5875.27	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/22/2007	5875.22	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/21/2007	5875.29	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/20/2007	5875.2	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/19/2007	5875.28	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/18/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/17/2007	5875.09	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/16/2007	5875.1	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/15/2007	5875.28	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/14/2007	5875.31	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/13/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/12/2007	5875.08	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/11/2007	5875.22	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/10/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/9/2007	5875.24	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/8/2007	5875.18	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/7/2007	5875.16	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/6/2007	5875.1	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/5/2007	5874.95	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/4/2007	5875	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/3/2007	5875.32	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/2/2007	5875.47	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	3/1/2007	5875.64	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/28/2007	5875.59	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/27/2007	5875.46	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/26/2007	5875.55	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/25/2007	5875.36	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/24/2007	5875.69	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/23/2007	5875.38	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/22/2007	5875.2	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/21/2007	5875.28	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/20/2007	5875.5	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/19/2007	5875.38	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/18/2007	5875.07	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/17/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/16/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/15/2007	5875.39	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/14/2007	5875.46	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/13/2007	5875.4	Transducer



**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/12/2007	5875.47	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/11/2007	5875.29	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/10/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/9/2007	5875.24	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/8/2007	5875.24	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/7/2007	5875.45	Manual
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/7/2007	5875.31	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/6/2007	5875.2	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/5/2007	5875.21	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/4/2007	5875.28	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/3/2007	5875.46	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/2/2007	5875.73	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	2/1/2007	5875.85	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/31/2007	5875.65	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/30/2007	5875.46	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/29/2007	5875.38	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/28/2007	5875.41	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/27/2007	5875.57	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/26/2007	5875.38	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/25/2007	5875.2	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/24/2007	5875.3	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/23/2007	5875.46	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/22/2007	5875.51	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/21/2007	5875.77	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/20/2007	5875.57	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/19/2007	5875.29	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/18/2007	5875.43	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/17/2007	5875.4	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/16/2007	5875.34	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/15/2007	5875.55	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/14/2007	5875.79	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/13/2007	5875.74	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/12/2007	5875.74	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/11/2007	5875.69	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/10/2007	5875.4	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/9/2007	5875.23	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/8/2007	5875.33	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/7/2007	5875.51	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/6/2007	5875.6	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/5/2007	5875.79	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/4/2007	5875.6	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/3/2007	5875.48	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/2/2007	5875.44	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	1/1/2007	5875.42	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/31/2006	5875.53	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/30/2006	5875.67	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/29/2006	5875.73	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/28/2006	5875.83	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/27/2006	5875.47	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/26/2006	5875.3	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/25/2006	5875.26	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/24/2006	5875.37	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/23/2006	5875.49	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/22/2006	5875.49	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/21/2006	5875.64	Transducer

**Mortandad Canyon Watershed Water Levels  
for Sampling November 7–November 19, 2007**

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/20/2006	5875.65	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/19/2006	5875.39	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/18/2006	5875.47	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/17/2006	5875.55	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/16/2006	5875.52	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/15/2006	5875.36	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/14/2006	5875.33	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/13/2006	5875.26	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/12/2006	5875.26	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/11/2006	5875.48	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/10/2006	5875.35	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/9/2006	5875.23	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/8/2006	5875.02	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/7/2006	5875.17	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/6/2006	5875.24	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/5/2006	5875.11	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/4/2006	5874.97	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/3/2006	5875.1	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/2/2006	5875.3	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	12/1/2006	5875.2	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/30/2006	5875.37	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/29/2006	5875.57	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/28/2006	5875.5	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/27/2006	5875.35	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/26/2006	5875.37	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/25/2006	5875.29	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/24/2006	5875.23	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/23/2006	5875.13	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/22/2006	5875.07	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/21/2006	5874.99	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/20/2006	5874.91	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/19/2006	5875.05	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/18/2006	5875.14	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/17/2006	5875.23	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/16/2006	5875.15	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/15/2006	5875.25	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/14/2006	5875.26	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/13/2006	5875.11	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/12/2006	5875.31	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/11/2006	5874.96	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/10/2006	5875.28	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/9/2006	5875.28	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/8/2006	5875.13	Transducer
Test Well 8	953	Single	4731	112	953	1065	8	8.5	11/7/2006	5875.01	Transducer

# **Appendix D**

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*Analytical Results*



The following symbols, abbreviations, and acronyms are used throughout Appendix D.

—	none
*	(Inorganic) The result for this analyte in the Los Alamos National Laboratory (Laboratory) replicate analysis was outside acceptance criteria.
B	(Organic) This analyte was detected in the associated Laboratory method blank and the sample. (B) (Inorganic) The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit.
CS	client sample
CST	control sample triplicate
DUP	duplicate sample
E	(Organic) The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (inductively coupled plasma–atomic emission spectroscopy). The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (graphite furnace atomic absorption) The result for this analyte failed one or more Contract Laboratory Program acceptance criteria as explained in the case narrative.
EES6	The Laboratory’s Earth and Environmental Sciences Division (Hydrology, Geochemistry, and Geology Group)
EPA	U.S. Environmental Protection Agency
F	filtered
FD	field duplicate
FTB	field trip blank
GELC	General Engineering Laboratories
GEO	Geochron Analytical Laboratory
H	(Organic/Inorganic) The required extraction or analysis holding time for this result was exceeded.
HUFFMAN	Huffman Analytical Laboratory
Inorg	inorganic
J	(Organic/Inorganic) The required extraction or analysis holding time for this result was exceeded.
J-	Presumptive evidence of the presence of the material is at an estimated quantity with a suspected negative bias.
J+	The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.

LLEE	low-level electrolytic extraction
LT	(Rad) The result for this analyte is affected by spectral interference.
JN-	Presumptive evidence of the presence of the material is at an estimated quantity with a suspected negative bias.
JN+	Presumptive evidence of the presence of the material is at an estimated quantity with a suspected positive bias.
MDA	material disposal area
MDL	method detection limit
Met	metals
mV	millivolt
n/a	not applicable
NQ	No validation qualifier flag is associated with this result, and the analyte is classified as detected.
PARA	Paragon Analytical Laboratory
R	rejected
Rad	radionuclides
STSL	Severn Trent St. Louis Analytical Laboratory
SV	semivolatile organics
TPU	total propagated uncertainty
U	not detected
UF	unfiltered
UMTL	University of Miami Tritium Laboratory
VOA	volatile organic analysis
WG	groundwater
WM	snowmelt
WP	persistent water
WS	surface water

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-4	5981	499	11/12/07	WG	F	CS	— <sup>a</sup>	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	36.6	—	—	0.73	mg/L	—	NQ <sup>b</sup>	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	34.5	—	—	0.725	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	39.7	—	—	0.725	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	37.6	—	—	0.725	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	39.9	—	—	0.725	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	40.3	—	—	0.725	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.381	—	—	0.066	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.434	—	—	0.066	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.41	—	—	0.066	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.402	—	—	0.066	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.411	—	—	0.066	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Bromide	—	0.382	—	—	0.066	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.3	—	—	0.03	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.7	—	—	0.03	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	29	—	—	0.036	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	32.7	—	—	0.036	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.8	—	—	0.036	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	30	—	—	0.03	mg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.4	—	—	0.03	mg/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	29.5	—	—	0.036	mg/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	32.6	—	—	0.036	mg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.9	—	—	0.036	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	20.1	—	—	0.066	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	18.4	—	—	0.132	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	18.5	—	—	0.132	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	18.8	—	—	0.132	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	18.8	—	—	0.132	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	18.8	—	—	0.132	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00207	—	—	0.0015	mg/L	J	JN-	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	0.0015	mg/L	U	UJ	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00193	—	—	0.0015	mg/L	J	J	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	0.0015	mg/L	U	UJ	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00567	—	—	0.0015	mg/L	—	JN-	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	0.0015	mg/L	U	UJ	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	0.0015	mg/L	U	UJ	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.245	—	—	0.033	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.221	—	—	0.033	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.272	—	—	0.033	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.237	—	—	0.033	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.227	—	—	0.033	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.231	—	—	0.033	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.2	—	—	0.43	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	99.7	—	—	0.425	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	91.3	—	—	0.44	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	103	—	—	0.44	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	99.6	—	—	0.085	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	94.2	—	—	0.43	mg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	99	—	—	0.425	mg/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	92.9	—	—	0.44	mg/L	—	—	187406	GU070500GMC401	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	103	—	—	0.44	mg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	100	—	—	0.085	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.85	—	—	0.085	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.03	—	—	0.085	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.56	—	—	0.085	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.2	—	—	0.085	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.91	—	—	0.085	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.7	—	—	0.085	mg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.99	—	—	0.085	mg/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.68	—	—	0.085	mg/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.18	—	—	0.085	mg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.97	—	—	0.085	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	12.8	—	—	0.1	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	15.1	—	—	0.25	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	14	—	—	0.2	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	14.9	—	—	0.2	mg/L	—	J	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	17.4	—	—	0.14	mg/L	—	J	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	16.2	—	—	0.14	mg/L	—	J	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	114	—	—	10	µg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	113	—	—	10	µg/L	—	J	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	128	—	—	20	µg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	130	—	—	10	µg/L	—	J	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	136	—	—	10	µg/L	—	J	181789	GF070200GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	141	—	—	40	µg/L	—	J	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	163	—	—	10	µg/L	—	J	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.52	—	—	0.05	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.73	—	—	0.05	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.688	—	—	0.05	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.711	—	—	0.05	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.713	—	—	0.05	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.769	—	—	0.05	mg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.72	—	—	0.05	mg/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.718	—	—	0.05	mg/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.71	—	—	0.05	mg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.719	—	—	0.05	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	70.6	—	—	0.032	mg/L	—	J+	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	63.1	—	—	0.032	mg/L	—	J-	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	69.1	—	—	0.032	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	65.1	—	—	0.032	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	64.8	—	—	0.032	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.71	—	—	0.045	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.9	—	—	0.045	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.2	—	—	0.045	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.9	—	—	0.045	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.9	—	—	0.045	mg/L	—	—	174980	GF061000GMC401	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.2	—	—	0.045	mg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	21	—	—	0.045	mg/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.4	—	—	0.045	mg/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.6	—	—	0.045	mg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.7	—	—	0.045	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	301	—	—	1	µS/cm	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	335	—	—	1	µS/cm	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	330	—	—	1	µS/cm	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	326	—	—	1	µS/cm	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	332	—	—	1	µS/cm	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	350	—	—	1	µS/cm	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	24.2	—	—	0.1	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	25.3	—	—	0.1	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	25.3	—	—	0.1	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	25.5	—	—	0.1	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	26.4	—	—	0.1	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	27.5	—	—	0.1	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	270	—	—	2.4	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	268	—	—	2.38	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	283	—	—	2.38	mg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	243	—	—	2.38	mg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	260	—	—	2.38	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	273	—	—	2.38	mg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.551	—	—	0.029	mg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.079	—	—	0.029	mg/L	J	JN-	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.117	—	—	0.01	mg/L	—	U	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.174	—	—	0.01	mg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.064	—	—	0.029	mg/L	—	J	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	0.029	mg/L	U	UJ	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	—	—	0.145	mg/L	U	UJ	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.073	—	—	0.01	mg/L	J	U, J-	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.085	—	—	0.01	mg/L	J	U	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.75	—	—	0.33	mg/L	J	J	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.625	—	—	0.33	mg/L	J	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.723	—	—	0.33	mg/L	J	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.07	—	—	0.33	mg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1.05	—	—	0.33	mg/L	—	U	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.55	—	—	0.01	SU	H	J-	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.4	—	—	0.01	SU	H	J	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.15	—	—	0.01	SU	H	J	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.75	—	—	0.01	SU	H	J	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.09	—	—	0.01	SU	H	J	174980	GF061000GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.11	—	—	0.01	SU	H	J	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.6	—	—	1.5	µg/L	J	J	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	3.9	—	—	1.5	µg/L	J	U	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	174980	GF061000GMC401	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.7	—	—	1.5	µg/L	J	J	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	4.8	—	—	1.5	µg/L	J	U	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	6.3	—	—	1	µg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.7	—	—	1	µg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13	—	—	1	µg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14.8	—	—	1	µg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14.2	—	—	1	µg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.2	—	—	1	µg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.4	—	—	1	µg/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.4	—	—	1	µg/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	14.5	—	—	1	µg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	14	—	—	1	µg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11.3	—	—	10	µg/L	J	J	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	26.5	—	—	10	µg/L	J	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.7	—	—	10	µg/L	J	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	27.5	—	—	10	µg/L	J	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23	—	—	10	µg/L	J	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	30.1	—	—	10	µg/L	J	J	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	25.4	—	—	10	µg/L	J	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	22.2	—	—	10	µg/L	J	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	27.9	—	—	10	µg/L	J	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.6	—	—	10	µg/L	J	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	10.1	—	—	1	µg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	12	—	—	1	µg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	14	—	—	1	µg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	15.4	—	—	1	µg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	21.5	—	—	1	µg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	11.7	—	—	1	µg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	12	—	—	1	µg/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	16.8	—	—	1	µg/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	15.2	—	—	1	µg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	19.5	—	—	1	µg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	6.4	—	—	3	µg/L	J	J-	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	5.2	—	—	3	µg/L	J	J-	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	15.7	—	—	3	µg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	9	—	—	3	µg/L	J	J	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	3.7	—	—	3	µg/L	J	J-	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	9.3	—	—	3	µg/L	J	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	6.6	—	—	3	µg/L	J	J-	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	23.4	—	—	3	µg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	256	—	—	25	µg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	25	µg/L	U	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	43.7	—	—	18	µg/L	J	J+, U	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	18	µg/L	U	—	181789	GF070200GMC401	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	18	µg/L	U	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	25	µg/L	U	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	56.4	—	—	18	µg/L	J	U, J+	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	18	µg/L	U	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	53.3	—	—	18	µg/L	J	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	4.4	—	—	2	µg/L	J	J	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	5.9	—	—	2	µg/L	J	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.2	—	—	2	µg/L	J	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.4	—	—	2	µg/L	J	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.1	—	—	2	µg/L	J	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6.3	—	—	2	µg/L	J	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	0.5	µg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	0.5	µg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.5	—	—	0.5	µg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	0.5	µg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.9	—	—	0.5	µg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	0.5	µg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	0.5	µg/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	0.5	µg/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	0.5	µg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.8	—	—	0.5	µg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	59.5	—	—	0.032	mg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.9	—	—	1	µg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	153	—	—	1	µg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	142	—	—	1	µg/L	—	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	157	—	—	1	µg/L	—	—	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1	µg/L	—	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	146	—	—	1	µg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	153	—	—	1	µg/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	143	—	—	1	µg/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	154	—	—	1	µg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	156	—	—	1	µg/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.3	—	—	1	µg/L	J	J	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.3	—	—	1	µg/L	J	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1	µg/L	U	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1.5	—	—	1	µg/L	J	U	181789	GF070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1	µg/L	U	—	174980	GF061000GMC401	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.4	—	—	1	µg/L	J	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1	µg/L	U	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1.3	—	—	1	µg/L	J	U	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1	µg/L	U	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	369	—	—	2	µg/L	—	NQ	08-167	CAMO-08-8619	GELC
MCOI-4	5981	499	08/24/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	15.9	—	—	2	µg/L	—	—	192498	GF070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	5.3	—	—	2	µg/L	J	—	187406	GF070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	12.9	—	—	2	µg/L	—	—	181789	GF070200GMC401	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-4	5981	499	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	22.6	—	—	2	µg/L	—	J	174980	GF061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	12.6	—	—	2	µg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	8.1	—	—	2	µg/L	J	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	10.2	—	—	2	µg/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11.7	—	—	2	µg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	34.2	—	—	2	µg/L	—	J	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	9660	—	—	—	pCi/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	10200	—	—	—	pCi/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	11400	383.333333	153	—	pCi/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	11200	134.666667	378	—	pCi/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	12500	84.333333	158	—	pCi/L	—	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	—	37.6	—	—	1.11	µg/L	—	—	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	—	29.3	—	—	1.11	µg/L	—	—	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	—	27.8	—	—	1	µg/L	—	J	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	<	11.1	—	—	1.11	µg/L	U	—	174980	GU061000GMC401	GELC
MCOI-4	5981	499	11/12/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	60.4	—	—	20	µg/L	—	NQ	08-167	CAMO-08-8616	GELC
MCOI-4	5981	499	08/24/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	61.3	—	—	20	µg/L	—	J, J+	192498	GU070800GMC401	GELC
MCOI-4	5981	499	06/06/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	58.5	—	—	20	µg/L	—	J	187406	GU070500GMC401	GELC
MCOI-4	5981	499	03/02/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	52.9	—	—	20	µg/L	—	—	181789	GU070200GMC401	GELC
MCOI-4	5981	499	10/24/06	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	49.6	—	—	20	µg/L	J	J	174980	GU061000GMC401	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	45.4	—	—	0.73	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	46.1	—	—	0.725	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	48.9	—	—	0.725	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	47.5	—	—	0.725	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	52.2	—	—	0.725	mg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	54.2	—	—	0.725	mg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.7	—	—	0.03	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.6	—	—	0.03	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.5	—	—	0.036	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.6	—	—	0.036	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.7	—	—	0.036	mg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.3	—	—	0.03	mg/L	—	NQ	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.4	—	—	0.03	mg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.5	—	—	0.036	mg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.1	—	—	0.036	mg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.1	—	—	0.036	mg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.89	—	—	0.066	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.06	—	—	0.066	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.07	—	—	0.066	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.48	—	—	0.066	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.82	—	—	0.066	mg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	6.71	—	—	0.066	mg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	0.0015	mg/L	U	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	0.0015	mg/L	U	UJ	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0078	—	—	0.0015	mg/L	—	NQ	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	0.0015	mg/L	U	UJ	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	0.0015	mg/L	U	UJ	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	0.0015	mg/L	U	—	181928	GU070200GMC501	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	0.0015	mg/L	U	UJ	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.246	—	—	0.033	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.242	—	—	0.033	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.248	—	—	0.033	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.22	—	—	0.033	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.313	—	—	0.033	mg/L	—	U, J+	174666	GF061000GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.33	—	—	0.033	mg/L	—	J+, U	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	54.4	—	—	0.43	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	57.6	—	—	0.425	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	57.5	—	—	0.44	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	61	—	—	0.44	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	74.7	—	—	0.085	mg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	53.5	—	—	0.43	mg/L	—	NQ	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	57.3	—	—	0.425	mg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	57.4	—	—	0.44	mg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	62.7	—	—	0.44	mg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	72.9	—	—	0.085	mg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.11	—	—	0.085	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.34	—	—	0.085	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.33	—	—	0.085	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.56	—	—	0.085	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.37	—	—	0.085	mg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.08	—	—	0.085	mg/L	—	NQ	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.33	—	—	0.085	mg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.34	—	—	0.085	mg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.66	—	—	0.085	mg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.3	—	—	0.085	mg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	4.19	—	—	0.05	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	4.55	—	—	0.1	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	5.23	—	—	0.1	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	5.36	—	—	0.1	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	4.8	—	—	0.14	mg/L	—	J	174666	GF061000GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	5.08	—	—	0.14	mg/L	—	J	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	103	—	—	10	µg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	93.7	—	—	10	µg/L	—	J	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	94.9	—	—	5	µg/L	—	J	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	102	—	—	8	µg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	99.2	—	—	5	µg/L	—	J	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	105	—	—	8	µg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	116	—	—	8	µg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	132	—	—	10	µg/L	—	J	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.458	—	—	0.05	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.446	—	—	0.05	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.476	—	—	0.05	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.437	—	—	0.05	mg/L	—	J-	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.551	—	—	0.05	mg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.448	—	—	0.05	mg/L	—	NQ	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.443	—	—	0.05	mg/L	—	—	192433	GU070800GMC501	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.48	—	—	0.05	mg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.459	—	—	0.05	mg/L	—	J-	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.561	—	—	0.05	mg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68	—	—	0.032	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68.2	—	—	0.032	mg/L	—	J	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	65.4	—	—	0.032	mg/L	—	—	181928	GF070500GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	72.4	—	—	0.032	mg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	69	—	—	0.032	mg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	0.045	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	0.045	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	0.045	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.4	—	—	0.045	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.1	—	—	0.045	mg/L	E	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	0.045	mg/L	—	NQ	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13	—	—	0.045	mg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	0.045	mg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.9	—	—	0.045	mg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.2	—	—	0.045	mg/L	E	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	168	—	—	1	µS/cm	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	183	—	—	1	µS/cm	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	177	—	—	1	µS/cm	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	192	—	—	1	µS/cm	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	212	—	—	1	µS/cm	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	216	—	—	1	µS/cm	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.1	—	—	0.1	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.9	—	—	0.1	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.6	—	—	0.1	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.3	—	—	0.1	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.2	—	—	0.1	mg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.4	—	—	0.1	mg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	163	—	—	2.4	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	145	—	—	2.38	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	164	—	—	2.38	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	161	—	—	2.38	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	170	—	—	2.38	mg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	191	—	—	2.38	mg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.534	—	—	0.33	mg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.444	—	—	0.33	mg/L	J	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.67	—	—	0.33	mg/L	J	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.567	—	—	0.33	mg/L	J	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.61	—	—	0.33	mg/L	J	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.25	—	—	0.01	SU	H	J-	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.98	—	—	0.01	SU	H	J	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8	—	—	0.01	SU	H	J	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.12	—	—	0.01	SU	H	J	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.29	—	—	0.01	SU	H	J	174666	GF061000GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.82	—	—	0.01	SU	H	J	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.3	—	—	1.5	µg/L	J	J	08-167	CAMO-08-8625	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	2.1	—	—	1.5	µg/L	J	U	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	UJ	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.6	—	—	1.5	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.9	—	—	1.5	µg/L	J	U	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.5	—	—	1.5	µg/L	J	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14	—	—	1	µg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	15.5	—	—	1	µg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	16.1	—	—	1	µg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	16.5	—	—	1	µg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	21.2	—	—	1	µg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	14.2	—	—	1	µg/L	—	NQ	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.5	—	—	1	µg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.8	—	—	1	µg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	17.2	—	—	1	µg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	21.9	—	—	1	µg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	20.5	—	—	10	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.4	—	—	10	µg/L	J	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23.6	—	—	10	µg/L	J	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	20.8	—	—	10	µg/L	J	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23.7	—	—	10	µg/L	J	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.1	—	—	10	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.7	—	—	10	µg/L	J	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	23	—	—	10	µg/L	J	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	22.9	—	—	10	µg/L	J	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	23.3	—	—	10	µg/L	J	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.1	—	—	1	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	4	—	—	1	µg/L	—	U	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.7	—	—	1	µg/L	J	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	5	—	—	5	µg/L	U	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.1	—	—	1	µg/L	J	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.4	—	—	1	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	3.9	—	—	1	µg/L	—	U	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.5	—	—	1	µg/L	J	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.8	—	—	1	µg/L	J	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.7	—	—	1	µg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	1.3	—	—	1	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	1	—	—	1	µg/L	J	—	174666	GU061000GMC501	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	UJ	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	4.3	—	—	3	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	5	—	—	3	µg/L	J	JN-	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.2	—	—	2	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.7	—	—	2	µg/L	J	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4.9	—	—	2	µg/L	J	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	0.5	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	1.3	—	—	0.5	µg/L	J	U	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.74	—	—	0.5	µg/L	J	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.7	—	—	2.5	µg/L	J	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.5	—	—	0.5	µg/L	J	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.5	—	—	0.5	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	1.3	—	—	0.5	µg/L	J	U	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.86	—	—	0.5	µg/L	J	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	0.5	µg/L	J	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	0.5	µg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	63.1	—	—	0.032	mg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	75.4	—	—	1	µg/L	—	NQ	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	80.8	—	—	1	µg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	81.8	—	—	1	µg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	82.2	—	—	1	µg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	104	—	—	1	µg/L	—	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	74.5	—	—	1	µg/L	—	NQ	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	79.8	—	—	1	µg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	81.3	—	—	1	µg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	84.2	—	—	1	µg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	101	—	—	1	µg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2	—	—	1	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	2.7	—	—	1	µg/L	J	U	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.3	—	—	1	µg/L	J	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.5	—	—	1	µg/L	J	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	2.6	—	—	1	µg/L	J	U	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2	—	—	1	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	3	—	—	1	µg/L	J	U	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.7	—	—	1	µg/L	J	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.1	—	—	1	µg/L	J	—	181928	GU070200GMC501	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	2.7	—	—	1	µg/L	J	U	174666	GU061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	6.3	—	—	2	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.4	—	—	2	µg/L	J	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	3.3	—	—	2	µg/L	J	U	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	5.5	—	—	2	µg/L	J	U	181928	GF070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	10	—	—	2	µg/L	J	—	174666	GF061000GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	7.9	—	—	2	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.8	—	—	2	µg/L	J	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	3	—	—	2	µg/L	J	U	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	7.3	—	—	2	µg/L	J	U	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	18.1	—	—	2	µg/L	—	—	174666	GU061000GMC501	GELC
MCOI-5	5721	689	06/09/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	<	0.115	0.05566667	0.607	—	pCi/L	U	U	138436	GF05050GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.28	0.03333333	0.27	—	pCi/L	—	U	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	06/09/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.241	0.06266667	0.638	—	pCi/L	U	U	138436	GU05050GMC501	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.303	0.06	0.58	—	pCi/L	U	U	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	3910	133.333333	200	—	pCi/L	—	NQ	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	3980	141.333333	183	—	pCi/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	3660	128.666667	145	—	pCi/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	3910	61	158	—	pCi/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	10/19/06	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	5150	51.6666667	155	—	pCi/L	—	—	174666	GU061000GMC501	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	72.3	—	—	0.73	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	73	—	—	0.725	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	72.8	—	—	0.725	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	75	—	—	0.725	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	70.6	—	—	0.725	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	71.7	—	—	0.725	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.361	—	—	0.066	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.288	—	—	0.066	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.305	—	—	0.066	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.301	—	—	0.066	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.305	—	—	0.066	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Bromide	—	0.257	—	—	0.066	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	54	—	—	0.03	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	49.3	—	—	0.03	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	49.7	—	—	0.036	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	47.5	—	—	0.036	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	42.8	—	—	0.036	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	55.5	—	—	0.03	mg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	49	—	—	0.03	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	45.1	—	—	0.036	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	47.3	—	—	0.036	mg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	46.4	—	—	0.036	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	26.8	—	—	0.13	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	23.3	—	—	0.33	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.9	—	—	0.132	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.3	—	—	0.132	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.3	—	—	0.132	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	22.3	—	—	0.132	mg/L	—	—	174980	GU061000GMC601	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.503	—	—	0.033	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.52	—	—	0.033	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.496	—	—	0.033	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.537	—	—	0.033	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.546	—	—	0.033	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.551	—	—	0.033	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	180	—	—	0.43	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	165	—	—	0.425	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	166	—	—	0.44	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	159	—	—	0.44	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	142	—	—	0.085	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	185	—	—	0.43	mg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	164	—	—	0.425	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	150	—	—	0.44	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	158	—	—	0.44	mg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	154	—	—	0.085	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.9	—	—	0.085	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.2	—	—	0.085	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.1	—	—	0.085	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.75	—	—	0.085	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	8.49	—	—	0.085	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	11.2	—	—	0.085	mg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.1	—	—	0.085	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.16	—	—	0.085	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.72	—	—	0.085	mg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.26	—	—	0.085	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	20.4	—	—	0.25	mg/L	—	J-	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	20	—	—	0.25	mg/L	—	J-	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	18.4	—	—	0.5	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	16.9	—	—	0.2	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	18.2	—	—	0.14	mg/L	—	J	174980	GF061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	17.3	—	—	0.14	mg/L	—	J	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	188	—	—	10	µg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	164	—	—	10	µg/L	—	J	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	190	—	—	10	µg/L	—	J	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	182	—	—	20	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	162	—	—	40	µg/L	—	J	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	150	—	—	10	µg/L	—	J	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	188	—	—	10	µg/L	—	J	174980	GF061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	160	—	—	20	µg/L	—	J	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.802	—	—	0.05	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.762	—	—	0.05	mg/L	—	J	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.79	—	—	0.05	mg/L	—	J	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.7	—	—	0.05	mg/L	—	J	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.661	—	—	0.05	mg/L	—	J	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.83	—	—	0.05	mg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.748	—	—	0.05	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.722	—	—	0.05	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.668	—	—	0.05	mg/L	—	—	181512	GU070200GMC601	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.716	—	—	0.05	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	65.5	—	—	0.032	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	70	—	—	0.032	mg/L	—	J	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	69.8	—	—	0.032	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	63.5	—	—	0.032	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68.2	—	—	0.032	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	22.5	—	—	0.045	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.8	—	—	0.045	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	22.4	—	—	0.045	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.9	—	—	0.045	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.5	—	—	0.045	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	23.6	—	—	0.045	mg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.9	—	—	0.045	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.4	—	—	0.045	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.6	—	—	0.045	mg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.8	—	—	0.045	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	472	—	—	1	µS/cm	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	482	—	—	1	µS/cm	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	454	—	—	1	µS/cm	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	439	—	—	1	µS/cm	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	418	—	—	1	µS/cm	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	441	—	—	1	µS/cm	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	38.2	—	—	0.2	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	39	—	—	0.1	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	36.2	—	—	0.1	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	34.8	—	—	0.1	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	34.7	—	—	0.1	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	33.1	—	—	0.2	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	370	—	—	2.4	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	369	—	—	2.38	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	384	—	—	2.38	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	298	—	—	2.38	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	309	—	—	2.38	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	319	—	—	2.38	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.079	—	—	0.029	mg/L	J	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	—	—	0.145	mg/L	U	UJ	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	—	—	0.01	mg/L	U	R, UJ	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.129	—	—	0.01	mg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.171	—	—	0.029	mg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.166	—	—	0.029	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	0.029	mg/L	U	UJ	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.045	—	—	0.01	mg/L	J	J-, JN-	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.233	—	—	0.01	mg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.87	—	—	0.33	mg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.89	—	—	0.33	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.35	—	—	0.33	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1.79	—	—	0.33	mg/L	—	U	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	2.45	—	—	0.33	mg/L	—	U	174980	GU061000GMC601	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.94	—	—	0.01	SU	H	J-	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.53	—	—	0.01	SU	H	J	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.26	—	—	0.01	SU	H	J	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.02	—	—	0.01	SU	H	J	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.38	—	—	0.01	SU	H	J	174980	GF061000GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.45	—	—	0.01	SU	H	J	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	35.5	—	—	1	µg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	33.7	—	—	1	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	34.3	—	—	1	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	32.2	—	—	1	µg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	30.1	—	—	1	µg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	37.1	—	—	1	µg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	33.9	—	—	1	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	31.8	—	—	1	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	31.7	—	—	1	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	31.7	—	—	1	µg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	34.8	—	—	10	µg/L	J	J	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	38.6	—	—	10	µg/L	J	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	33	—	—	10	µg/L	J	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	33.1	—	—	10	µg/L	J	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	25.9	—	—	10	µg/L	J	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	37.3	—	—	10	µg/L	J	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	42	—	—	10	µg/L	J	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	31.5	—	—	10	µg/L	J	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	31.9	—	—	10	µg/L	J	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	26.4	—	—	10	µg/L	J	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	33.3	—	—	1	µg/L	—	J	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	31.3	—	—	1	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	29.8	—	—	1	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	29.4	—	—	1	µg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	41.2	—	—	1	µg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	35.8	—	—	1	µg/L	—	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	33.9	—	—	1	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	33.5	—	—	1	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	33.8	—	—	1	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	44	—	—	1	µg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	8.2	—	—	3	µg/L	J	J	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	12.8	—	—	3	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	17.3	—	—	3	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	24.6	—	—	3	µg/L	—	J-	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	10.2	—	—	3	µg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	23.1	—	—	3	µg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	20.7	—	—	3	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	34.7	—	—	3	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	30.8	—	—	3	µg/L	—	J-	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	25.5	—	—	3	µg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	25	µg/L	U	UJ	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	18	µg/L	U	—	187316	GF070500GMC601	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	23.1	—	—	18	µg/L	J	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	32.3	—	—	18	µg/L	J	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	50.8	—	—	25	µg/L	J	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	89.1	—	—	25	µg/L	J	U	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	117	—	—	18	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	157	—	—	18	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	123	—	—	18	µg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	0.5	µg/L	U	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	0.5	µg/L	U	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	0.5	µg/L	U	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	0.5	µg/L	U	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.2	—	—	0.5	µg/L	J	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.3	—	—	0.5	µg/L	J	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	2	—	—	0.5	µg/L	J	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.5	—	—	0.5	µg/L	J	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.1	—	—	0.5	µg/L	J	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	8.4	—	—	2	µg/L	J	J	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	5.2	—	—	2	µg/L	J	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	8.1	—	—	2	µg/L	J	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	7.9	—	—	2	µg/L	J	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.9	—	—	2	µg/L	J	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	7.6	—	—	2	µg/L	J	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6	—	—	2	µg/L	J	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.2	—	—	2	µg/L	J	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.5	—	—	2	µg/L	J	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	10.2	—	—	2	µg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.7	—	—	0.5	µg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	6	—	—	0.5	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.1	—	—	0.5	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.2	—	—	0.5	µg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	8.8	—	—	0.5	µg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	5.1	—	—	0.5	µg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.7	—	—	0.5	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.1	—	—	0.5	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	5.8	—	—	0.5	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	9	—	—	0.5	µg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	70.5	—	—	0.032	mg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	248	—	—	1	µg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	222	—	—	1	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	225	—	—	1	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	208	—	—	1	µg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	196	—	—	1	µg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	252	—	—	1	µg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	224	—	—	1	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	205	—	—	1	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	206	—	—	1	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	210	—	—	1	µg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	0.3	µg/L	U	—	191539	GF070800GMC601	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.47	—	—	0.4	µg/L	J	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.45	—	—	0.3	µg/L	J	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	0.3	µg/L	U	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.58	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.53	—	—	0.05	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	0.05	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	0.05	µg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.32	—	—	0.05	µg/L	—	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.59	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.54	—	—	0.05	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	0.05	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.39	—	—	0.05	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.3	—	—	0.05	µg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1	µg/L	U	UJ	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.7	—	—	1	µg/L	J	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1.7	—	—	1	µg/L	J	U	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.9	—	—	1	µg/L	J	—	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.1	—	—	1	µg/L	J	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1	µg/L	U	UJ	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.5	—	—	1	µg/L	J	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1.5	—	—	1	µg/L	J	U	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1	µg/L	U	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	55.1	—	—	2	µg/L	—	NQ	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	69.8	—	—	2	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	113	—	—	2	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	111	—	—	2	µg/L	E	J	181512	GF070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	88.4	—	—	2	µg/L	*	J	174980	GF061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	78	—	—	2	µg/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	70.5	—	—	2	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	118	—	—	2	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	123	—	—	2	µg/L	E	J	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	109	—	—	2	µg/L	—	J	174980	GU061000GMC601	GELC
MCOI-6	5731	686	06/15/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	—	3.04	—	—	—	pCi/L	—	—	138851	GF05050GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.201	—	—	—	pCi/L	U	U	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	06/15/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.739	0.07566667	0.57	—	pCi/L	—	J	138851	GU05050GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.919	0.08333333	0.59	—	pCi/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	12700	433.333333	170	—	pCi/L	—	NQ	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	12300	413.333333	148	—	pCi/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	12900	433.333333	156	—	pCi/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	11400	59	155	—	pCi/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	11600	80	155	—	pCi/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	—	29.6	—	—	1.14	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	—	24.3	—	—	1.02	µg/L	—	J	187316	GU070500GMC601	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	—	25	—	—	1.25	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	—	24.2	—	—	1.03	µg/L	—	—	174980	GU061000GMC601	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	47.7	—	—	20	µg/L	J	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	41.8	—	—	20	µg/L	J	J	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	55.9	—	—	20	µg/L	—	J	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	37.8	—	—	20	µg/L	J	J, J-	181512	GU070200GMC601	GELC
MCOI-6	5731	686	10/25/06	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	45.9	—	—	20	µg/L	J	J	174980	GU061000GMC601	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	61	—	—	0.73	mg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	61	—	—	0.73	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	62.4	—	—	0.725	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	60.1	—	—	0.725	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	64.6	—	—	0.725	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	65.8	—	—	0.725	mg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	65.8	—	—	0.725	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	0.03	mg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.1	—	—	0.03	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	0.03	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11	—	—	0.036	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	0.036	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.5	—	—	0.036	mg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	11.5	—	—	0.03	mg/L	—	NQ	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.2	—	—	0.03	mg/L	—	NQ	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.9	—	—	0.03	mg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	0.036	mg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	0.036	mg/L	—	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.3	—	—	0.036	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	1.88	—	—	0.066	mg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.88	—	—	0.066	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.83	—	—	0.066	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.84	—	—	0.066	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.9	—	—	0.066	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.93	—	—	0.066	mg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.92	—	—	0.066	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.188	—	—	0.033	mg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.194	—	—	0.033	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.204	—	—	0.033	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.217	—	—	0.033	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.185	—	—	0.033	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.194	—	—	0.033	mg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.193	—	—	0.033	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	45.3	—	—	0.43	mg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.6	—	—	0.43	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.1	—	—	0.425	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.9	—	—	0.44	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.2	—	—	0.44	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.6	—	—	0.085	mg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	44.8	—	—	0.43	mg/L	—	NQ	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43.8	—	—	0.43	mg/L	—	NQ	08-145	CASA-08-8065	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.6	—	—	0.425	mg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.3	—	—	0.44	mg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.3	—	—	0.44	mg/L	—	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45	—	—	0.085	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.96	—	—	0.085	mg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.83	—	—	0.085	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.66	—	—	0.085	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.96	—	—	0.085	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.06	—	—	0.085	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.12	—	—	0.085	mg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.88	—	—	0.085	mg/L	—	NQ	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.82	—	—	0.085	mg/L	—	NQ	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.76	—	—	0.085	mg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.08	—	—	0.085	mg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.08	—	—	0.085	mg/L	—	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.07	—	—	0.085	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.355	—	—	0.05	mg/L	—	J-	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.43	—	—	0.05	mg/L	—	J-	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.25	—	—	0.05	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.319	—	—	0.01	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.318	—	—	0.01	mg/L	—	J	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.224	—	—	0.014	mg/L	—	J+	175118	GF061000G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.222	—	—	0.014	mg/L	—	J+	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.327	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.347	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.296	—	—	0.05	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.332	—	—	0.05	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.386	—	—	0.05	µg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.282	—	—	0.05	µg/L	—	J-	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.85	—	—	0.05	mg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.8	—	—	0.05	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.67	—	—	0.05	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	0.05	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	0.05	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.76	—	—	0.05	mg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.83	—	—	0.05	mg/L	—	NQ	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.8	—	—	0.05	mg/L	—	NQ	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	0.05	mg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.77	—	—	0.05	mg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.67	—	—	0.05	mg/L	—	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	0.05	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68.9	—	—	0.032	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74.8	—	—	0.032	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74.5	—	—	0.032	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	75.3	—	—	0.032	mg/L	—	—	175118	GF061000G01R01	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74.4	—	—	0.032	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	12.2	—	—	0.045	mg/L	—	—	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	0.045	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	0.045	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.2	—	—	0.045	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	0.045	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13	—	—	0.045	mg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	12.1	—	—	0.045	mg/L	—	NQ	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	0.045	mg/L	—	NQ	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	0.045	mg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.4	—	—	0.045	mg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	0.045	mg/L	—	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13	—	—	0.045	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	135	—	—	1	µS/cm	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	137	—	—	1	µS/cm	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	144	—	—	1	µS/cm	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	135	—	—	1	µS/cm	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	145	—	—	1	µS/cm	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	144	—	—	1	µS/cm	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	141	—	—	1	µS/cm	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	2.59	—	—	0.1	mg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.63	—	—	0.1	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.66	—	—	0.1	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.71	—	—	0.1	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.9	—	—	0.1	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.98	—	—	0.1	mg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.86	—	—	0.1	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	146	—	—	2.4	mg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.4	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.38	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	134	—	—	2.38	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	99	—	—	2.38	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	138	—	—	2.38	mg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	144	—	—	2.38	mg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.076	—	—	0.029	mg/L	J	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	—	—	0.145	mg/L	U	UJ	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.033	—	—	0.01	mg/L	J	U	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.032	—	—	0.01	mg/L	J	U	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.039	—	—	0.029	mg/L	J	J	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.04	—	—	0.029	mg/L	J	J	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	0.029	mg/L	U	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.29	—	—	0.29	mg/L	U	UJ	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.05	—	—	0.01	mg/L	J	U	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.056	—	—	0.01	mg/L	J	U	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	8.15	—	—	0.01	SU	H	J-	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.95	—	—	0.01	SU	H	J-	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.45	—	—	0.01	SU	H	J	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.78	—	—	0.01	SU	H	J	187706	GF070600G01R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.91	—	—	0.01	SU	H	J	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.78	—	—	0.01	SU	H	J	175118	GF061000G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.8	—	—	0.01	SU	H	J	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	14.8	—	—	1	µg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14.3	—	—	1	µg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14.3	—	—	1	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14.9	—	—	1	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	15.4	—	—	1	µg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	16.5	—	—	1	µg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	16.5	—	—	1	µg/L	—	NQ	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	14.6	—	—	1	µg/L	—	NQ	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	14.7	—	—	1	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.3	—	—	1	µg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.1	—	—	1	µg/L	—	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	16.1	—	—	1	µg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Metals	SW-846:6010B	Boron	—	11.7	—	—	10	µg/L	J	J	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11.4	—	—	10	µg/L	J	J	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	19.5	—	—	10	µg/L	J	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11.9	—	—	10	µg/L	J	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	12	—	—	10	µg/L	J	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	15.2	—	—	10	µg/L	J	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	12.1	—	—	10	µg/L	J	J	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	11.8	—	—	10	µg/L	J	J	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	18.1	—	—	10	µg/L	J	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	11.5	—	—	10	µg/L	J	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	14	—	—	10	µg/L	J	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	8.5	—	—	1	µg/L	—	J	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8.7	—	—	1	µg/L	—	J	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.1	—	—	1	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.1	—	—	1	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	4.6	—	—	1	µg/L	—	U	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	4.2	—	—	1	µg/L	—	U	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Metals	SW-846:6020	Chromium	—	9.2	—	—	1	µg/L	—	J	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.9	—	—	1	µg/L	—	J	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.6	—	—	1	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.8	—	—	1	µg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	4.7	—	—	1	µg/L	—	U	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	4.5	—	—	1	µg/L	—	U	175118	GU061000G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R, UJ	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Metals	SW-846:6010B	Copper	—	3.1	—	—	3	µg/L	J	J	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	3.5	—	—	3	µg/L	J	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R, UJ	175118	GU061000G01R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	1.6	—	—	0.5	µg/L	J	J	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.7	—	—	0.5	µg/L	J	J	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	0.5	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.71	—	—	0.5	µg/L	J	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	0.5	µg/L	J	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	0.5	µg/L	J	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	1.7	—	—	0.5	µg/L	J	J	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.7	—	—	0.5	µg/L	J	J	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	0.5	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.94	—	—	0.5	µg/L	J	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	0.5	µg/L	J	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.2	—	—	0.5	µg/L	J	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	77.8	—	—	0.032	mg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	75.6	—	—	0.032	mg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	54.2	—	—	1	µg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.5	—	—	1	µg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	48.2	—	—	1	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.9	—	—	1	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.5	—	—	1	µg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.6	—	—	1	µg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	53.8	—	—	1	µg/L	—	NQ	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	52.6	—	—	1	µg/L	—	NQ	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49.8	—	—	1	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	52.5	—	—	1	µg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50	—	—	1	µg/L	—	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51.9	—	—	1	µg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.81	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.87	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.85	—	—	0.05	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.75	—	—	0.05	µg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.65	—	—	0.05	µg/L	—	—	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.88	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.9	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.94	—	—	0.05	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.87	—	—	0.05	µg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.72	—	—	0.05	µg/L	—	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.64	—	—	0.05	µg/L	—	—	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	7.5	—	—	1	µg/L	—	NQ	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.6	—	—	1	µg/L	—	NQ	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.8	—	—	1	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.4	—	—	1	µg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	10	—	—	1	µg/L	—	J+, U	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	7.8	—	—	1	µg/L	—	NQ	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.4	—	—	1	µg/L	—	NQ	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.8	—	—	1	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.6	—	—	1	µg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.9	—	—	1	µg/L	—	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	8.8	—	—	1	µg/L	—	J+, U	175118	GU061000G01R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1701	1031.1	11/09/07	WG	F	CS	FD	Metals	SW-846:6010B	Zinc	—	3.5	—	—	2	µg/L	J	J	08-145	CASA-08-8063	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.7	—	—	2	µg/L	J	J	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.5	—	—	2	µg/L	J	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.1	—	—	2	µg/L	J	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.3	—	—	2	µg/L	J	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.3	—	—	2	µg/L	J	JN-	175118	GF061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Metals	SW-846:6010B	Zinc	—	3.8	—	—	2	µg/L	J	J	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3	—	—	2	µg/L	J	J	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	4	—	—	2	µg/L	J	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.3	—	—	2	µg/L	J	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.1	—	—	2	µg/L	J	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2	µg/L	U	UJ	175118	GU061000G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Rad	EPA:903.1	Radium-226	<	0.261	0.03666667	0.31	—	pCi/L	U	U	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.129	0.03333333	0.35	—	pCi/L	U	U	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	11/28/05	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.56	1.05333333	5.13	—	pCi/L	U	U	150955	GU05110G01R01	GELC
R-1	1701	1031.1	05/19/05	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	16.6	1.53666667	6.04	—	pCi/L	—	J	137024	GU05050G01R01	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	FD	Rad	EPA:904	Radium-228	<	0.241	0.05666667	0.55	—	pCi/L	U	U	08-145	CASA-08-8062	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.349	0.05	0.44	—	pCi/L	U	U	08-145	CASA-08-8065	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	56.6	—	—	0.73	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	59.3	—	—	0.725	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	51.4	—	—	0.725	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	58	—	—	0.725	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	61	—	—	0.725	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	61	—	—	0.725	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.8	—	—	0.03	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.2	—	—	0.03	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.5	—	—	0.036	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	14	—	—	0.036	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.2	—	—	0.036	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.4	—	—	0.03	mg/L	—	NQ	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.2	—	—	0.03	mg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.4	—	—	0.036	mg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.6	—	—	0.036	mg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.4	—	—	0.036	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.25	—	—	0.066	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.24	—	—	0.066	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.21	—	—	0.066	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Chloride	—	2.22	—	—	0.066	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.25	—	—	0.066	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.25	—	—	0.066	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	2.28	—	—	0.066	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.323	—	—	0.033	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.306	—	—	0.033	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.32	—	—	0.033	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Fluoride	—	0.337	—	—	0.033	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.299	—	—	0.033	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.292	—	—	0.033	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.292	—	—	0.033	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	48.2	—	—	0.43	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	46.5	—	—	0.425	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.8	—	—	0.44	mg/L	—	—	187795	GF070600G13R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	49.6	—	—	0.44	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	46.5	—	—	0.085	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.6	—	—	0.43	mg/L	—	NQ	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.4	—	—	0.425	mg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	47.4	—	—	0.44	mg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	48.2	—	—	0.44	mg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	47.2	—	—	0.085	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.32	—	—	0.085	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.29	—	—	0.085	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.42	—	—	0.085	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.54	—	—	0.085	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.27	—	—	0.085	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.21	—	—	0.085	mg/L	—	NQ	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.29	—	—	0.085	mg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.4	—	—	0.085	mg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.45	—	—	0.085	mg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.34	—	—	0.085	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.67	—	—	0.05	mg/L	—	J-	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.69	—	—	0.05	mg/L	—	J-	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.32	—	—	0.05	mg/L	—	J-	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.484	—	—	0.01	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.693	—	—	0.014	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.697	—	—	0.014	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.404	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.383	—	—	0.05	µg/L	—	J	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.383	—	—	0.05	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.363	—	—	0.05	µg/L	—	J	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.372	—	—	0.05	µg/L	—	J	175024	GF061000G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.48	—	—	0.05	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.28	—	—	0.05	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.39	—	—	0.05	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.4	—	—	0.05	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.31	—	—	0.05	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.43	—	—	0.05	mg/L	—	NQ	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.28	—	—	0.05	mg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.39	—	—	0.05	mg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.37	—	—	0.05	mg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.31	—	—	0.05	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.9	—	—	0.032	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	70.9	—	—	0.032	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	75.2	—	—	0.032	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68.7	—	—	0.032	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68.8	—	—	0.032	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10	—	—	0.045	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10	—	—	0.045	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	0.045	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	0.045	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.78	—	—	0.045	mg/L	—	—	175024	GF061000G13R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.65	—	—	0.045	mg/L	—	NQ	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.99	—	—	0.045	mg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	0.045	mg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	0.045	mg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.9	—	—	0.045	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	134	—	—	1	µS/cm	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	144	—	—	1	µS/cm	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	142	—	—	1	µS/cm	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	146	—	—	1	µS/cm	H	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	141	—	—	1	µS/cm	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	140	—	—	1	µS/cm	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.85	—	—	0.1	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.85	—	—	0.1	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.87	—	—	0.1	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Sulfate	—	2.92	—	—	0.1	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.95	—	—	0.1	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.92	—	—	0.1	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.94	—	—	0.1	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	139	—	—	2.4	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	138	—	—	2.38	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.38	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	132	—	—	2.38	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	135	—	—	2.38	mg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	139	—	—	2.38	mg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	0.029	mg/L	U	UJ	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	—	—	0.145	mg/L	U	UJ	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	—	—	0.01	mg/L	U	UJ	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	—	—	0.01	mg/L	U	UJ	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.085	—	—	0.029	mg/L	J	J	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	0.029	mg/L	U	UJ	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	—	—	0.145	mg/L	U	UJ	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	—	—	0.01	mg/L	U	UJ	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.027	—	—	0.01	mg/L	J	JN-	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.21	—	—	0.01	SU	H	J-	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.95	—	—	0.01	SU	H	J	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.17	—	—	0.01	SU	H	J	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.34	—	—	0.01	SU	H	J	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.24	—	—	0.01	SU	H	J	175024	GF061000G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.28	—	—	0.01	SU	H	J	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.8	—	—	1	µg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	26.6	—	—	1	µg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.7	—	—	1	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	26.6	—	—	1	µg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.4	—	—	1	µg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	24.8	—	—	1	µg/L	—	NQ	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	27.1	—	—	1	µg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	25.6	—	—	1	µg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	26.1	—	—	1	µg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	25.6	—	—	1	µg/L	—	—	175024	GU061000G13R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	12.6	—	—	10	µg/L	J	J	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	UJ	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	12.1	—	—	10	µg/L	J	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.2	—	—	10	µg/L	J	J	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	UJ	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	10.7	—	—	10	µg/L	J	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	72.9	—	—	0.032	mg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.6	—	—	1	µg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	51	—	—	1	µg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.2	—	—	1	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.3	—	—	1	µg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.1	—	—	1	µg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.8	—	—	1	µg/L	—	NQ	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51	—	—	1	µg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49.9	—	—	1	µg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.5	—	—	1	µg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.1	—	—	1	µg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	0.05	µg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	0.05	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	0.05	µg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.33	—	—	0.05	µg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.45	—	—	0.05	µg/L	—	NQ	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.42	—	—	0.05	µg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	0.05	µg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	0.05	µg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.33	—	—	0.05	µg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.9	—	—	1	µg/L	J	J	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5.6	—	—	1	µg/L	—	U	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.3	—	—	1	µg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1	µg/L	—	—	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.8	—	—	1	µg/L	J	J	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	6	—	—	1	µg/L	—	U	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.1	—	—	1	µg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1	µg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1	µg/L	—	—	175024	GU061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.8	—	—	2	µg/L	J	J	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2	µg/L	U	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	4	—	—	2	µg/L	J*	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2.5	—	—	2	µg/L	J	U	175024	GF061000G13R01	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.5	—	—	2	µg/L	J	J	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2	µg/L	U	—	191858	GU070800G13R01	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2	µg/L	U	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	5.2	—	—	2	µg/L	J*	U, J	181695	GU070200G13R01	GELC
R-13	1741	958.3	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2.1	—	—	2	µg/L	J	U	175024	GU061000G13R01	GELC
R-13	1741	958.3	05/22/03	WG	F	CS	—	Rad	EPA:901.1	Radium-226	<	2.6	0.8	3.5	—	pCi/L	U	U	1771S	GW05-03-51694	GEL
R-13	1741	958.3	01/27/03	WG	F	CS	—	Rad	EPA:901.1	Radium-226	<	4.22	0.7	3.8	—	pCi/L	—	U	1548S	GW13-03-50450	GEL
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.211	0.03333333	0.3	—	pCi/L	U	U	08-145	CASA-08-8110	GELC
R-13	1741	958.3	06/11/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	12	0.93666667	6.01	—	pCi/L	—	JN+	114827	GU04060G31R01	GELC
R-13	1741	958.3	06/11/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.0218	0.02993333	0.346	—	pCi/L	U	U	114827	GU04060G31R01	GELC
R-13	1741	958.3	12/09/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	60.6	2.8	12.7	—	pCi/L	—	—	103702	GU03120G31R01	GELC
R-13	1741	958.3	12/09/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.443	0.038	—	—	pCi/L	—	J	103702	GU03120G31R01	GELC
R-13	1741	958.3	05/22/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.05	0.66666667	3.6	—	pCi/L	—	U	1771S	GW05-03-51693	GEL
R-13	1741	958.3	01/27/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	8.34	0.83333333	3.8	—	pCi/L	—	NQ	1548S	GW13-03-50449	GEL
R-13	1741	958.3	05/22/03	WG	F	CS	—	Rad	EPA:901.1	Radium-228	<	0.38	1.3	8.3	—	pCi/L	U	U	1771S	GW05-03-51694	GEL
R-13	1741	958.3	01/27/03	WG	F	CS	—	Rad	EPA:901.1	Radium-228	<	1.76	1.2	8.3	—	pCi/L	U	U	1548S	GW13-03-50450	GEL
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.811	0.08333333	0.63	—	pCi/L	—	NQ	08-145	CASA-08-8110	GELC
R-13	1741	958.3	06/11/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	9.38	1.18666667	14.4	—	pCi/L	U	U	114827	GU04060G31R01	GELC
R-13	1741	958.3	12/09/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	5.06	3.46666667	24.3	—	pCi/L	U	U	103702	GU03120G31R01	GELC
R-13	1741	958.3	05/22/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	5.66	0.7	7.9	—	pCi/L	U	U	1771S	GW05-03-51693	GEL
R-13	1741	958.3	01/27/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	3.59	0.76666667	8.6	—	pCi/L	U	U	1548S	GW13-03-50449	GEL
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub>	—	12.7	—	—	0.73	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub>	—	3.18	—	—	0.725	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub>	—	2.33	—	—	0.725	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub>	—	3.27	—	—	0.725	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	64.9	—	—	0.73	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	67.9	—	—	0.725	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	67.7	—	—	0.725	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	64.1	—	—	0.725	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	67	—	—	0.725	mg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	EQB	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	2.44	—	—	0.73	mg/L	—	NQ	08-140	CASA-08-8468	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	66.5	—	—	0.725	mg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.1	—	—	0.03	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.4	—	—	0.03	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.9	—	—	0.036	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.2	—	—	0.036	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.6	—	—	0.036	mg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.3	—	—	0.03	mg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.3	—	—	0.03	mg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.3	—	—	0.036	mg/L	—	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13	—	—	0.036	mg/L	—	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.2	—	—	0.036	mg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.47	—	—	0.066	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.58	—	—	0.066	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.59	—	—	0.066	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.61	—	—	0.066	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.194	—	—	0.033	mg/L	—	J-	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.2	—	—	0.033	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.21	—	—	0.033	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.179	—	—	0.033	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.9	—	—	0.43	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.5	—	—	0.425	mg/L	—	—	191858	GF07080G14R101	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.5	—	—	0.44	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	48.5	—	—	0.44	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	46.4	—	—	0.085	mg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	44.6	—	—	0.43	mg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.4	—	—	0.425	mg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.1	—	—	0.44	mg/L	—	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	48.1	—	—	0.44	mg/L	—	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.4	—	—	0.085	mg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.34	—	—	0.085	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.54	—	—	0.085	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.72	—	—	0.085	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.8	—	—	0.085	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.67	—	—	0.085	mg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.36	—	—	0.085	mg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.55	—	—	0.085	mg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.53	—	—	0.085	mg/L	—	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.79	—	—	0.085	mg/L	—	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.6	—	—	0.085	mg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.174	—	—	0.05	µg/L	J	J	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.179	—	—	0.05	µg/L	J	J	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.179	—	—	0.05	µg/L	J	J	187316	GF07050G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.17	—	—	0.05	µg/L	J	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.04	—	—	0.05	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.14	—	—	0.05	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.29	—	—	0.05	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.15	—	—	0.05	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.16	—	—	0.05	mg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.19	—	—	0.05	mg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.13	—	—	0.05	mg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.21	—	—	0.05	mg/L	—	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.12	—	—	0.05	mg/L	—	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.15	—	—	0.05	mg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	83.5	—	—	0.032	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	82.5	—	—	0.032	mg/L	—	J	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	83.2	—	—	0.032	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	81.3	—	—	0.032	mg/L	—	J-	174877	GF06100G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	79.8	—	—	0.032	mg/L	—	J-	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	0.045	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	0.045	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	0.045	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	0.045	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	0.045	mg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	0.045	mg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	0.045	mg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	0.045	mg/L	—	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	0.045	mg/L	—	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	0.045	mg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	138	—	—	1	µS/cm	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	146	—	—	1	µS/cm	—	—	191858	GF07080G14R101	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	140	—	—	1	µS/cm	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	150	—	—	1	µS/cm	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	135	—	—	1	µS/cm	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	EQB	Geninorg	EPA:120.1	Specific Conductance	—	1.37	—	—	1	µS/cm	—	NQ	08-140	CASA-08-8468	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	135	—	—	1	µS/cm	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.78	—	—	0.1	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.81	—	—	0.1	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.81	—	—	0.1	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.79	—	—	0.1	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	141	—	—	2.4	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.38	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	157	—	—	2.38	mg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	130	—	—	2.38	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.053	—	—	0.029	mg/L	J	JN-	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	—	—	0.145	mg/L	U	UJ	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.097	—	—	0.01	mg/L	J	J+	181844	GF07020G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.072	—	—	0.029	mg/L	J	J	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.037	—	—	0.029	mg/L	J	JN-	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	—	—	0.145	mg/L	U	UJ	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.114	—	—	0.01	mg/L	—	J+	181844	GU07020G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.433	—	—	0.33	mg/L	J	J	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.06	—	—	0.33	mg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.863	—	—	0.33	mg/L	J	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.523	—	—	0.33	mg/L	J	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.11	—	—	0.024	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.061	—	—	0.024	mg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.118	—	—	0.024	mg/L	—	U	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.097	—	—	0.01	mg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.084	—	—	0.01	mg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	EQB	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.025	—	—	0.024	mg/L	J	NQ	08-140	CASA-08-8468	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.09	—	—	0.01	mg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.86	—	—	0.01	SU	H	J-	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.66	—	—	0.01	SU	H	J	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.9	—	—	0.01	SU	H	J	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.86	—	—	0.01	SU	H	J	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.91	—	—	0.01	SU	H	J	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	EQB	Geninorg	EPA:150.1	pH	—	6.15	—	—	0.01	SU	H	J-	08-140	CASA-08-8468	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.67	—	—	0.01	SU	H	J	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.9	—	—	1.5	µg/L	J	J	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	2.9	—	—	1.5	µg/L	J	U	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	3.3	—	—	1.5	µg/L	J	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	—	6.6	—	—	6	µg/L	J	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	4.1	—	—	1.5	µg/L	J	U	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.4	—	—	1.5	µg/L	J	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	44.5	—	—	1	µg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	58.8	—	—	1	µg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	57.8	—	—	1	µg/L	—	—	187316	GF07050G14R101	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	57.9	—	—	1	µg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	55.1	—	—	1	µg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	51.6	—	—	1	µg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	54.8	—	—	1	µg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	56	—	—	1	µg/L	—	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	57.3	—	—	1	µg/L	—	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	51.5	—	—	1	µg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11.3	—	—	10	µg/L	J	J	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	UJ	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	12.7	—	—	10	µg/L	J	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	13.3	—	—	10	µg/L	J	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	14.9	—	—	10	µg/L	J	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	11.1	—	—	10	µg/L	J	J	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	UJ	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.6	—	—	10	µg/L	J	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	13.2	—	—	10	µg/L	J	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	13.9	—	—	10	µg/L	J	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.9	—	—	1	µg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	08/14/07	WG	F	RE	—	Metals	SW-846:6020	Chromium	—	1.5	—	—	1	µg/L	J	—	195409	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.9	—	—	1	µg/L	J	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.4	—	—	1	µg/L	J	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.1	—	—	1	µg/L	J	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.7	—	—	1	µg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.8	—	—	1	µg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	08/14/07	WG	UF	RE	—	Metals	SW-846:6020	Chromium	—	7.3	—	—	1	µg/L	—	—	195409	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3	—	—	1	µg/L	J	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.3	—	—	1	µg/L	J	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.6	—	—	1	µg/L	J	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	13.5	—	—	2	µg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	18.3	—	—	2	µg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	19.5	—	—	2	µg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	23.8	—	—	2	µg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	28	—	—	2	µg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	14.8	—	—	2	µg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	18	—	—	2	µg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	19.3	—	—	2	µg/L	—	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	23.8	—	—	2	µg/L	—	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	28	—	—	2	µg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.4	—	—	2	µg/L	J	J	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.57	—	—	0.5	µg/L	J	J	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	181844	GF07020G14R101	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.1	—	—	0.5	µg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	0.5	µg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.96	—	—	0.5	µg/L	J	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.71	—	—	0.5	µg/L	J	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.55	—	—	0.5	µg/L	J	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	78.4	—	—	0.032	mg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	EQB	Metals	SW-846:6010B	Silicon Dioxide	—	0.039	—	—	0.032	mg/L	J	J	08-140	CASA-08-8468	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	64.9	—	—	1	µg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	65	—	—	1	µg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	66.8	—	—	1	µg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	65.1	—	—	1	µg/L	—	—	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	62	—	—	1	µg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	66.4	—	—	1	µg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	64.4	—	—	1	µg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	63.6	—	—	1	µg/L	—	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	64	—	—	1	µg/L	—	—	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	61.1	—	—	1	µg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.67	—	—	0.05	µg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.68	—	—	0.05	µg/L	—	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.68	—	—	0.05	µg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.68	—	—	0.05	µg/L	—	J+	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.69	—	—	0.05	µg/L	—	—	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.68	—	—	0.05	µg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.68	—	—	0.05	µg/L	—	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.68	—	—	0.05	µg/L	—	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.67	—	—	0.05	µg/L	—	J+	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.69	—	—	0.05	µg/L	—	—	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.6	—	—	1	µg/L	—	NQ	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5.6	—	—	1	µg/L	—	U	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.1	—	—	1	µg/L	—	—	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5.3	—	—	1	µg/L	—	U	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	8.4	—	—	1	µg/L	—	J+, U	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.4	—	—	1	µg/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	5.5	—	—	1	µg/L	—	U	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1	µg/L	—	—	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.7	—	—	1	µg/L	—	J+	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	7.9	—	—	1	µg/L	—	J+, U	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.6	—	—	2	µg/L	J	J	08-140	CASA-08-8073	GELC
R-14	411	1204.5	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2	µg/L	U	—	191858	GF07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2.4	—	—	2	µg/L	J	U	187316	GF07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2.8	—	—	2	µg/L	J	U	181844	GF07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.5	—	—	2	µg/L	J	JN-	174877	GF06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.8	—	—	2	µg/L	J	J	08-140	CASA-08-8072	GELC
R-14	411	1204.5	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.6	—	—	2	µg/L	J	—	191858	GU07080G14R101	GELC
R-14	411	1204.5	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	5.7	—	—	2	µg/L	J	U	187316	GU07050G14R101	GELC
R-14	411	1204.5	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2.5	—	—	2	µg/L	J	U	181844	GU07020G14R101	GELC
R-14	411	1204.5	10/23/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.7	—	—	2	µg/L	J	JN-	174877	GU06100G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.273	0.04	0.37	—	pCi/L	U	U	08-140	CASA-08-8072	GELC
R-14	411	1204.5	05/11/05	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	6.27	0.55	6.38	—	pCi/L	U	U	136534	GU0505G14R101	GELC
R-14	411	1204.5	10/28/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	3.62	2.20333333	9.65	—	pCi/L	U	U	124695	GU0410G14R101	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-14	411	1204.5	07/12/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	8.13	4.7	22.8	—	pCi/L	U	U	116886	GU0407G14R101	GELC
R-14	411	1204.5	02/09/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	1.75	1.32666667	6.18	—	pCi/L	U	U	106980	GU0402G14R101	GELC
R-14	411	1204.5	02/09/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	4.54	1.75333333	11.7	—	pCi/L	U	—	106980	GU0402G14R101	GELC
R-14	411	1204.5	11/08/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.577	0.06333333	0.5	—	pCi/L	—	NQ	08-140	CASA-08-8072	GELC
R-14	471	1288.5	01/25/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	64.4	—	—	1.45	mg/L	—	—	154760	GF0601G14R201	GELC
R-14	471	1288.5	05/12/05	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	<	1.45	—	—	1.45	mg/L	U	—	136569	GF0505G14R201	GELC
R-14	471	1288.5	11/03/04	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	71.1	—	—	1.45	mg/L	—	—	125071	GF0411G14R201	GELC
R-14	471	1288.5	07/14/04	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	58.5	—	—	1.45	mg/L	—	—	117130	GF0407G14R201	GELC
R-14	471	1288.5	07/14/04	WG	F	DUP	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	58.5	—	—	1.45	mg/L	—	—	116582	GF0407G14R201	GELC
R-14	471	1288.5	11/08/07	WG	UF	CS	EQB	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	2.44	—	—	0.73	mg/L	—	NQ	08-140	CASA-08-8493	GELC
R-14	471	1288.5	01/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	<	84.7	—	—	0.032	mg/L	—	J-, U	154760	GF0601G14R201	GELC
R-14	471	1288.5	05/12/05	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	76	—	—	0.032	mg/L	—	J	136569	GF0505G14R201	GELC
R-14	471	1288.5	11/03/04	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	36.5	—	—	0.00983	mg/L	—	—	125071	GF0411G14R201	GELC
R-14	471	1288.5	07/14/04	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	36	—	—	0.0098	mg/L	—	—	117130	GF0407G14R201	GELC
R-14	471	1288.5	07/14/04	WG	F	DUP	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	34.8	—	—	0.0098	mg/L	—	—	117130	GF0407G14R201	GELC
R-14	471	1288.5	01/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	<	74.5	—	—	0.032	mg/L	—	J-, U	154760	GU0601G14R201	GELC
R-14	471	1288.5	05/12/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	77.7	—	—	0.032	mg/L	—	J	136569	GU0505G14R201	GELC
R-14	471	1288.5	11/03/04	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	36.5	—	—	0.00983	mg/L	—	—	125071	GU0411G14R201	GELC
R-14	471	1288.5	07/14/04	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	33.3	—	—	0.0098	mg/L	—	—	117130	GU0407G14R201	GELC
R-14	471	1288.5	07/14/04	WG	UF	DUP	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	36.5	—	—	0.0098	mg/L	—	—	117130	GU0407G14R201	GELC
R-14	471	1288.5	11/08/07	WG	UF	CS	EQB	Geninorg	EPA:120.1	Specific Conductance	—	1.33	—	—	1	µS/cm	—	NQ	08-140	CASA-08-8493	GELC
R-14	471	1288.5	11/08/07	WG	UF	CS	EQB	Geninorg	EPA:150.1	pH	—	6.47	—	—	0.01	SU	H	J-	08-140	CASA-08-8493	GELC
R-14	471	1288.5	11/08/07	WG	UF	CS	EQB	Metals	SW-846:6010B	Silicon Dioxide	—	0.08	—	—	0.032	mg/L	J	J	08-140	CASA-08-8493	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	50.8	—	—	0.73	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	51.8	—	—	0.73	mg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	54.2	—	—	0.725	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	52.5	—	—	0.725	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	54.7	—	—	0.725	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	54.8	—	—	0.725	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	55.7	—	—	0.725	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	13.8	—	—	0.03	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.9	—	—	0.03	mg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.6	—	—	0.03	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.7	—	—	0.036	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.9	—	—	0.036	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.1	—	—	0.036	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	14	—	—	0.03	mg/L	—	NQ	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14	—	—	0.03	mg/L	—	NQ	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.6	—	—	0.03	mg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.8	—	—	0.036	mg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.3	—	—	0.036	mg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.1	—	—	0.036	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	4.06	—	—	0.066	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.06	—	—	0.066	mg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.97	—	—	0.066	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.96	—	—	0.066	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Chloride	—	4.01	—	—	0.066	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.23	—	—	0.066	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.42	—	—	0.066	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	4.36	—	—	0.066	mg/L	—	—	174980	GU061000G15R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.196	—	—	0.033	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.208	—	—	0.033	mg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.224	—	—	0.033	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.214	—	—	0.033	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Fluoride	—	0.209	—	—	0.033	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.184	—	—	0.033	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.246	—	—	0.033	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.181	—	—	0.033	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	49.6	—	—	0.43	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	50.1	—	—	0.43	mg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	49.2	—	—	0.425	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	50	—	—	0.44	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	50.8	—	—	0.44	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.4	—	—	0.085	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	50.6	—	—	0.43	mg/L	—	NQ	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	50.6	—	—	0.43	mg/L	—	NQ	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	49.5	—	—	0.425	mg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	50.4	—	—	0.44	mg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	52.2	—	—	0.44	mg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	47.5	—	—	0.085	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.68	—	—	0.085	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.73	—	—	0.085	mg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.74	—	—	0.085	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.85	—	—	0.085	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.9	—	—	0.085	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.55	—	—	0.085	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.77	—	—	0.085	mg/L	—	NQ	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.77	—	—	0.085	mg/L	—	NQ	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.76	—	—	0.085	mg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.88	—	—	0.085	mg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.01	—	—	0.085	mg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.58	—	—	0.085	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.03	—	—	0.05	mg/L	—	J-	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.23	—	—	0.05	mg/L	—	J-	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.95	—	—	0.05	mg/L	—	J-	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	3.31	—	—	0.1	mg/L	—	J-	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.88	—	—	0.05	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.49	—	—	0.014	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.31	—	—	0.014	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	6.49	—	—	0.5	µg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	6.62	—	—	0.5	µg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	5.9	—	—	0.5	µg/L	—	J	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	7.4	—	—	4	µg/L	J	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	5.86	—	—	0.5	µg/L	—	J	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	5.34	—	—	0.5	µg/L	—	J	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	6.88	—	—	4	µg/L	J	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	6.65	—	—	4	µg/L	J	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	6.5	—	—	0.5	µg/L	—	J	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.87	—	—	0.05	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.89	—	—	0.05	mg/L	—	NQ	08-159	CAMO-08-8599	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.71	—	—	0.05	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.87	—	—	0.05	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.79	—	—	0.05	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	0.05	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.91	—	—	0.05	mg/L	—	NQ	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.91	—	—	0.05	mg/L	—	NQ	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.75	—	—	0.05	mg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.89	—	—	0.05	mg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.86	—	—	0.05	mg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.64	—	—	0.05	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	73.3	—	—	0.032	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	72.1	—	—	0.032	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74.7	—	—	0.032	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	67.7	—	—	0.032	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	67	—	—	0.032	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	0.045	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	0.045	mg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	0.045	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	0.045	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	0.045	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.1	—	—	0.045	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	0.045	mg/L	—	NQ	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	0.045	mg/L	—	NQ	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	0.045	mg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	0.045	mg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	0.045	mg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.1	—	—	0.045	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	149	—	—	1	µS/cm	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	151	—	—	1	µS/cm	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	157	—	—	1	µS/cm	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	153	—	—	1	µS/cm	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	158	—	—	1	µS/cm	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	155	—	—	1	µS/cm	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	160	—	—	1	µS/cm	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	5.83	—	—	0.1	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.76	—	—	0.1	mg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.89	—	—	0.1	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.91	—	—	0.1	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Sulfate	—	5.95	—	—	0.1	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.05	—	—	0.1	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.2	—	—	0.1	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.04	—	—	0.1	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	162	—	—	2.4	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	165	—	—	2.4	mg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	168	—	—	2.38	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	164	—	—	2.38	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	146	—	—	2.38	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	151	—	—	2.38	mg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	152	—	—	2.38	mg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	0.486	—	—	0.33	mg/L	J	J	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.714	—	—	0.33	mg/L	J	—	191858	GU070800G15R01	GELC



Mortadad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.378	—	—	0.33	mg/L	J	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.717	—	—	0.33	mg/L	J	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.475	—	—	0.33	mg/L	J	U	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	8.16	—	—	0.01	SU	H	J-	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.13	—	—	0.01	SU	H	J-	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.76	—	—	0.01	SU	H	J	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.11	—	—	0.01	SU	H	J	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.25	—	—	0.01	SU	H	J	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.26	—	—	0.01	SU	H	J	174980	GF061000G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.28	—	—	0.01	SU	H	J	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	29	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	29.1	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	30	—	—	1	µg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	29	—	—	1	µg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	29.7	—	—	1	µg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	28.2	—	—	1	µg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	30.2	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	29.9	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	30.7	—	—	1	µg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	29.7	—	—	1	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	30.9	—	—	1	µg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	28.3	—	—	1	µg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Metals	SW-846:6010B	Boron	—	13	—	—	10	µg/L	J	J	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	13.2	—	—	10	µg/L	J	J	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	UJ	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	14.1	—	—	10	µg/L	J	J	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	14.7	—	—	10	µg/L	J	J	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	UJ	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	10	—	—	10	µg/L	J	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	10.4	—	—	1	µg/L	—	J	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	10.5	—	—	1	µg/L	—	J	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8.1	—	—	1	µg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8.2	—	—	1	µg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.5	—	—	1	µg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.2	—	—	1	µg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Metals	SW-846:6020	Chromium	—	10.7	—	—	1	µg/L	—	J	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	11.3	—	—	1	µg/L	—	J	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.9	—	—	1	µg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	9	—	—	1	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7	—	—	1	µg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.5	—	—	1	µg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	25	µg/L	U	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	18	µg/L	U	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	18	µg/L	U	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	18	µg/L	U	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	62.7	—	—	25	µg/L	J	J	08-159	CAMO-08-8600	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	40.3	—	—	25	µg/L	J	J	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	57.9	—	—	25	µg/L	J	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	113	—	—	18	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	67.8	—	—	18	µg/L	J	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	33.1	—	—	18	µg/L	J	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	0.68	—	—	0.5	µg/L	J	J	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.53	—	—	0.5	µg/L	J	J	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.68	—	—	0.5	µg/L	J	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.66	—	—	0.5	µg/L	J	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	0.72	—	—	0.5	µg/L	J	J	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	0.5	µg/L	—	NQ	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.79	—	—	0.5	µg/L	J	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.91	—	—	0.5	µg/L	J	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.61	—	—	0.5	µg/L	J	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.67	—	—	0.5	µg/L	J	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Metals	SW-846:6020	Selenium	—	1	—	—	1	µg/L	J	J	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1	µg/L	U	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Metals	SW-846:6020	Selenium	—	1	—	—	1	µg/L	J	J	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1	—	—	1	µg/L	J	J	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1	µg/L	U	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	72.6	—	—	0.032	mg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	72.7	—	—	0.032	mg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	61.5	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	62.1	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	60.6	—	—	1	µg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	59.6	—	—	1	µg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	61.1	—	—	1	µg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	59.1	—	—	1	µg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	62.8	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	62.9	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	61.3	—	—	1	µg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	60	—	—	1	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	62.4	—	—	1	µg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	58.2	—	—	1	µg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.41	—	—	0.05	µg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.42	—	—	0.05	µg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	0.05	µg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.44	—	—	0.05	µg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.42	—	—	0.05	µg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.33	—	—	0.05	µg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.42	—	—	0.05	µg/L	—	NQ	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.42	—	—	0.05	µg/L	—	NQ	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	0.05	µg/L	—	—	191858	GU070800G15R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.47	—	—	0.05	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	0.05	µg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	0.05	µg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8598	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.1	—	—	1	µg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.9	—	—	1	µg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1	µg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6	—	—	1	µg/L	—	—	174980	GF061000G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7	—	—	1	µg/L	—	NQ	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.9	—	—	1	µg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.7	—	—	1	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.2	—	—	1	µg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.2	—	—	1	µg/L	—	—	174980	GU061000G15R01	GELC
R-15	1751	958.6	05/25/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	<	0.328	0.06433333	0.614	—	pCi/L	U	U	137440	GF05050G15R01	GELC
R-15	1751	958.6	05/22/01	WG	F	CS	—	Rad	Gamma Spec	Radium-226	<	25	13.5	66	—	pCi/L	U	U	8872R	RW15-01-0004	PARA
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Rad	EPA:903.1	Radium-226	<	0.179	0.03233333	0.3	—	pCi/L	U	U	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.371	0.04333333	0.33	—	pCi/L	—	U	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	05/25/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.926	0.08666667	0.668	—	pCi/L	—	J	137440	GU05050G15R01	GELC
R-15	1751	958.6	06/10/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	7.06	1.39333333	7.08	—	pCi/L	U	U	114827	GU04050G15R01	GELC
R-15	1751	958.6	06/10/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.162	0.02876667	0.27	—	pCi/L	U	U	114827	GU04050G15R01	GELC
R-15	1751	958.6	06/10/04	WG	UF	DUP	—	Rad	EPA:903.1	Radium-226	<	0.186	0.03156667	0.295	—	pCi/L	U	—	114586	GU04050G15R01	GELC
R-15	1751	958.6	06/10/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	1.42	1.02666667	8.4	—	pCi/L	U	—	114796	GU04050G15R01	GELC
R-15	1751	958.6	12/15/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.527	0.05166667	0.384	—	pCi/L	—	J	103972	GU03120G15R01	GELC
R-15	1751	958.6	12/15/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.52	0.67666667	7.39	—	pCi/L	U	U	103972	GU03120G15R01	GELC
R-15	1751	958.6	12/15/03	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	5.17	1.57666667	17.8	—	pCi/L	U	—	103972	GU03120G15R01	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	FD	Rad	EPA:904	Radium-228	<	0.25	0.05	0.49	—	pCi/L	U	U	08-159	CAMO-08-8600	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.31	0.08333333	0.82	—	pCi/L	U	U	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	06/10/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	6.65	1.44666667	16.5	—	pCi/L	U	U	114827	GU04050G15R01	GELC
R-15	1751	958.6	06/10/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	-1.05	1.22333333	13.1	—	pCi/L	U	—	114796	GU04050G15R01	GELC
R-15	1751	958.6	12/15/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	0	1.36666667	15.3	—	pCi/L	UUI	R	103972	GU03120G15R01	GELC
R-15	1751	958.6	12/15/03	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	10.3	2.61666667	30.8	—	pCi/L	U	—	103972	GU03120G15R01	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub>	—	15.6	—	—	0.73	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub>	—	6.25	—	—	0.725	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub>	—	6.11	—	—	0.725	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	90.8	—	—	0.73	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	94.3	—	—	0.725	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	96.2	—	—	0.725	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.4	—	—	0.03	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.2	—	—	0.03	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.9	—	—	0.036	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.3	—	—	0.03	mg/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.3	—	—	0.03	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.6	—	—	0.036	mg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.34	—	—	0.066	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.33	—	—	0.066	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.38	—	—	0.066	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.429	—	—	0.033	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.417	—	—	0.033	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.408	—	—	0.033	mg/L	—	—	187531	GF07060G16R301	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	69.3	—	—	0.43	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	69.1	—	—	0.425	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	62.7	—	—	0.44	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	66.4	—	—	0.43	mg/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	69	—	—	0.425	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	62.1	—	—	0.44	mg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.42	—	—	0.085	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.47	—	—	0.085	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.34	—	—	0.085	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.37	—	—	0.085	mg/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.45	—	—	0.085	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.38	—	—	0.085	mg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.315	—	—	0.05	mg/L	—	J-	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.024	—	—	0.01	mg/L	J	JN-	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.047	—	—	0.01	mg/L	J	J-, JN-	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.302	—	—	0.05	µg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.304	—	—	0.05	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.291	—	—	0.05	µg/L	—	J	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.36	—	—	0.05	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.33	—	—	0.05	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.26	—	—	0.05	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.23	—	—	0.05	mg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.35	—	—	0.05	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.16	—	—	0.05	mg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43.6	—	—	0.032	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	40.1	—	—	0.032	mg/L	N	J-	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.6	—	—	0.045	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.5	—	—	0.045	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.9	—	—	0.045	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.2	—	—	0.045	mg/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.1	—	—	0.045	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.6	—	—	0.045	mg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	196	—	—	1	µS/cm	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	210	—	—	1	µS/cm	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	201	—	—	1	µS/cm	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.18	—	—	0.1	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.18	—	—	0.1	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.23	—	—	0.1	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	148	—	—	2.4	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.38	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	148	—	—	2.38	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.086	—	—	0.029	mg/L	J	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.065	—	—	0.029	mg/L	J	JN-	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.08	—	—	0.029	mg/L	J	J	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.04	—	—	0.029	mg/L	J	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	0.029	mg/L	U	UJ	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.87	—	—	0.01	SU	H	J-	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.58	—	—	0.01	SU	H	J	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.79	—	—	0.01	SU	H	J	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.7	—	—	1.5	µg/L	J	J	08-148	CASA-08-8101	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.5	—	—	1.5	µg/L	J	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.8	—	—	1.5	µg/L	J	J	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.4	—	—	1.5	µg/L	J	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	66.7	—	—	1	µg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	72.4	—	—	1	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	63.7	—	—	1	µg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	58	—	—	1	µg/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	72.1	—	—	1	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	58.1	—	—	1	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	25.8	—	—	10	µg/L	J	J	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	33.4	—	—	10	µg/L	J	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.4	—	—	10	µg/L	J	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	25	—	—	10	µg/L	J	J	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	25.4	—	—	10	µg/L	J	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	17.3	—	—	10	µg/L	J	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.9	—	—	1	µg/L	J	J	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.6	—	—	1	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.9	—	—	1	µg/L	J	JN-	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.8	—	—	1	µg/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	9.1	—	—	1	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.9	—	—	1	µg/L	—	JN-	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	0.5	µg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.67	—	—	0.5	µg/L	J	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.79	—	—	0.5	µg/L	J	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	0.5	µg/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.4	—	—	0.5	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.6	—	—	0.5	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	41.5	—	—	0.032	mg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	278	—	—	1	µg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	278	—	—	1	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	250	—	—	1	µg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	265	—	—	1	µg/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	278	—	—	1	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	241	—	—	1	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	0.3	µg/L	U	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.39	—	—	0.3	µg/L	J	J	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	0.3	µg/L	U	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.7	—	—	0.05	µg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.7	—	—	0.05	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	0.05	µg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.7	—	—	0.05	µg/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.7	—	—	0.05	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	0.05	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11	—	—	1	µg/L	—	NQ	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.8	—	—	1	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.3	—	—	1	µg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.3	—	—	1	µg/L	—	NQ	08-148	CASA-08-8100	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.6	—	—	1	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.9	—	—	1	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	9.9	—	—	2	µg/L	J	J	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	10.7	—	—	2	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	9.5	—	—	2	µg/L	J	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	31.8	—	—	2	µg/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	20.9	—	—	2	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	14	—	—	2	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.0279	0.02066667	0.27	—	pCi/L	U	U	08-148	CASA-08-8100	GELC
R-16	591	1018.4	12/03/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	14.6	1.32333333	7.45	—	pCi/L	—	J	126899	GU0411G16R301	GELC
R-16	591	1018.4	10/14/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	5.22	0.45333333	4.81	—	pCi/L	UI	R	123850	GU0410G16R301	GELC
R-16	591	1018.4	05/13/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	20.7	1.00333333	3.63	—	pCi/L	—	—	113063	GU0405G16R301	GELC
R-16	591	1018.4	03/16/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	15.8	1.42	6.28	—	pCi/L	—	J	109306	GU0403G16R301	GELC
R-16	591	1018.4	03/16/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	—	18.6	0.89	3.45	—	pCi/L	—	—	109306	GU0403G16R301	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	1.16	0.09333333	0.61	—	pCi/L	—	NQ	08-148	CASA-08-8100	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	2.44	—	—	0.73	mg/L	—	NQ	08-148	CASA-08-8492	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	2.44	—	—	0.73	mg/L	—	NQ	08-148	CASA-08-8467	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Geninorg	EPA:120.1	Specific Conductance	—	7.42	—	—	1	µS/cm	—	NQ	08-148	CASA-08-8492	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Geninorg	EPA:120.1	Specific Conductance	—	1.55	—	—	1	µS/cm	—	NQ	08-148	CASA-08-8467	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Geninorg	EPA:160.1	Total Dissolved Solids	—	27	—	—	2.4	mg/L	—	NQ	08-148	CASA-08-8492	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Geninorg	EPA:160.1	Total Dissolved Solids	—	6	—	—	2.4	mg/L	J	J	08-148	CASA-08-8467	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.049	—	—	0.029	mg/L	J	J	08-148	CASA-08-8467	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Geninorg	EPA:150.1	pH	—	6.17	—	—	0.01	SU	H	J-	08-148	CASA-08-8492	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Geninorg	EPA:150.1	pH	—	6.4	—	—	0.01	SU	H	J-	08-148	CASA-08-8467	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Metals	SW-846:6010B	Silicon Dioxide	—	0.035	—	—	0.032	mg/L	J	J	08-148	CASA-08-8492	GELC
R-16	641	1238	11/09/07	WG	UF	CS	EQB	Metals	SW-846:6010B	Silicon Dioxide	—	0.099	—	—	0.032	mg/L	J	J	08-148	CASA-08-8467	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	75.2	—	—	0.73	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	78.6	—	—	0.725	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	76.5	—	—	0.725	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	76.2	—	—	0.725	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	80.1	—	—	0.725	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.4	—	—	0.03	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.7	—	—	0.03	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.4	—	—	0.036	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.1	—	—	0.036	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.5	—	—	0.036	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.6	—	—	0.03	mg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20	—	—	0.03	mg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.1	—	—	0.036	mg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.8	—	—	0.036	mg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.8	—	—	0.036	mg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.31	—	—	0.066	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.24	—	—	0.066	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.28	—	—	0.066	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Chloride	—	2.34	—	—	0.066	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.36	—	—	0.066	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.4	—	—	0.066	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.39	—	—	0.033	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.417	—	—	0.033	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.423	—	—	0.033	mg/L	—	—	187920	GF07060GR16A01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16r	6341	600	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Fluoride	—	0.421	—	—	0.033	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.381	—	—	0.033	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.449	—	—	0.033	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	51.2	—	—	0.43	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	52.5	—	—	0.425	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	51.7	—	—	0.44	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	53.5	—	—	0.44	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	54.6	—	—	0.085	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	52.1	—	—	0.43	mg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	53.2	—	—	0.425	mg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	50.8	—	—	0.44	mg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	52.7	—	—	0.44	mg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	55.4	—	—	0.085	mg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.704	—	—	0.085	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.779	—	—	0.085	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.803	—	—	0.085	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.789	—	—	0.085	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.816	—	—	0.085	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.739	—	—	0.085	mg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.792	—	—	0.085	mg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.771	—	—	0.085	mg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.791	—	—	0.085	mg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.824	—	—	0.085	mg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.385	—	—	0.05	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.63	—	—	0.05	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.103	—	—	0.01	mg/L	—	J-	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.435	—	—	0.01	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.369	—	—	0.014	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.38	—	—	0.05	µg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.387	—	—	0.05	µg/L	—	J	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.373	—	—	0.05	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.391	—	—	0.05	µg/L	—	J	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.363	—	—	0.05	µg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.42	—	—	0.05	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.33	—	—	0.05	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.43	—	—	0.05	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.22	—	—	0.05	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.28	—	—	0.05	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.42	—	—	0.05	mg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.37	—	—	0.05	mg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.43	—	—	0.05	mg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.28	—	—	0.05	mg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.33	—	—	0.05	mg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	41.2	—	—	0.032	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43.4	—	—	0.032	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43.7	—	—	0.032	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43.4	—	—	0.032	mg/L	—	J-	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	0.045	mg/L	—	NQ	08-221	CAMO-08-8605	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.8	—	—	0.045	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.2	—	—	0.045	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.6	—	—	0.045	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.4	—	—	0.045	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	0.045	mg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.6	—	—	0.045	mg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	18	—	—	0.045	mg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.1	—	—	0.045	mg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.4	—	—	0.045	mg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	194	—	—	1	µS/cm	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	182	—	—	1	µS/cm	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	188	—	—	1	µS/cm	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	180	—	—	1	µS/cm	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	178	—	—	1	µS/cm	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.06	—	—	0.1	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.11	—	—	0.1	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.23	—	—	0.1	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Sulfate	—	4.27	—	—	0.1	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.19	—	—	0.1	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.79	—	—	0.1	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	130	—	—	2.4	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	128	—	—	2.38	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	149	—	—	2.38	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	126	—	—	2.38	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	117	—	—	2.38	mg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.25	—	—	0.01	SU	H	J-	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.17	—	—	0.01	SU	H	J	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.19	—	—	0.01	SU	H	J	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.23	—	—	0.01	SU	H	J	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.29	—	—	0.01	SU	H	J	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.6	—	—	1.5	µg/L	J	J	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	6.3	—	—	1.5	µg/L	—	U	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	4.3	—	—	1.5	µg/L	J	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	3	—	—	1.5	µg/L	J	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	6	—	—	1.5	µg/L	—	U	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	4.1	—	—	1.5	µg/L	J	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.6	—	—	1.5	µg/L	J	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	64.6	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	67.3	—	—	1	µg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	66.6	—	—	1	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	71.6	—	—	1	µg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	70.1	—	—	1	µg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	67.1	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	68	—	—	1	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	65.9	—	—	1	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	69.5	—	—	1	µg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	71.3	—	—	1	µg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	20.4	—	—	10	µg/L	J	J	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	16.5	—	—	10	µg/L	J	—	192106	GF07080GR16A01	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	19.5	—	—	10	µg/L	J	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	19.9	—	—	10	µg/L	J	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21	—	—	10	µg/L	J	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	24	—	—	10	µg/L	J	J	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.8	—	—	10	µg/L	J	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.6	—	—	10	µg/L	J	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	17.6	—	—	10	µg/L	J	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	20.1	—	—	10	µg/L	J	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.8	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	7.5	—	—	1	µg/L	—	U	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.1	—	—	1	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.3	—	—	1	µg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.1	—	—	1	µg/L	—	JN-	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.5	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.5	—	—	1	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.1	—	—	1	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.9	—	—	1	µg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.4	—	—	1	µg/L	—	JN-	175502	GU06100GR16A01	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	3.2	—	—	3	µg/L	J	J	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.2	—	—	2	µg/L	J	J	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.2	—	—	2	µg/L	J	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	4.6	—	—	2	µg/L	J	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.6	—	—	2	µg/L	J	J	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	0.5	µg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	0.5	µg/L	J	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	0.5	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.1	—	—	0.5	µg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.1	—	—	0.5	µg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.9	—	—	0.5	µg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	0.5	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	0.5	µg/L	J	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.5	—	—	0.5	µg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	0.5	µg/L	J	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	40.6	—	—	0.032	mg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	190	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	189	—	—	1	µg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	192	—	—	1	µg/L	—	—	187920	GF07060GR16A01	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	199	—	—	1	µg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	196	—	—	1	µg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	192	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	191	—	—	1	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	190	—	—	1	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	194	—	—	1	µg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	199	—	—	1	µg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	0.3	µg/L	U	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.38	—	—	0.3	µg/L	J	J	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	0.3	µg/L	U	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	0.05	µg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	µg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	0.05	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	0.05	µg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	0.05	µg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	0.05	µg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	0.05	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	0.05	µg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	0.05	µg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	13.1	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11.9	—	—	1	µg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	12.1	—	—	1	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	12.8	—	—	1	µg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	13.4	—	—	1	µg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.9	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.6	—	—	1	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.1	—	—	1	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.8	—	—	1	µg/L	—	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	13.3	—	—	1	µg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	9.3	—	—	2	µg/L	J	J	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	7.8	—	—	2	µg/L	J	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	56.9	—	—	2	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	11.8	—	—	2	µg/L	—	U	182409	GF07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	12.7	—	—	2	µg/L	—	—	175502	GF06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	12.5	—	—	2	µg/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	10.5	—	—	2	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11.2	—	—	2	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	13.7	—	—	2	µg/L	—	U	182409	GU07020GR16A01	GELC
R-16r	6341	600	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	12.5	—	—	2	µg/L	—	—	175502	GU06100GR16A01	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.763	0.08	0.61	—	pCi/L	—	NQ	08-221	CAMO-08-8602	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.575	0.08	0.71	—	pCi/L	U	U	08-221	CAMO-08-8602	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	53.7	—	—	0.73	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	57.8	—	—	0.725	mg/L	—	—	192106	GF07080G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	55	—	—	0.725	mg/L	—	—	187915	GF07060G21R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	56.3	—	—	0.725	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	57.9	—	—	0.725	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	58.4	—	—	0.725	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	0.03	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	0.03	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.2	—	—	0.036	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	0.036	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12	—	—	0.036	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	0.03	mg/L	—	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	0.03	mg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.3	—	—	0.036	mg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.7	—	—	0.036	mg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12	—	—	0.036	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.88	—	—	0.066	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.82	—	—	0.066	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.85	—	—	0.066	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Chloride	—	1.84	—	—	0.066	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.89	—	—	0.066	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.95	—	—	0.066	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.98	—	—	0.066	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.282	—	—	0.033	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.26	—	—	0.033	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.299	—	—	0.033	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Fluoride	—	0.297	—	—	0.033	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.279	—	—	0.033	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.297	—	—	0.033	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.303	—	—	0.033	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.2	—	—	0.43	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.9	—	—	0.425	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	39.9	—	—	0.44	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.3	—	—	0.44	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	42.2	—	—	0.085	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.8	—	—	0.43	mg/L	—	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41	—	—	0.425	mg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.2	—	—	0.44	mg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.2	—	—	0.44	mg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.2	—	—	0.085	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.84	—	—	0.085	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.01	—	—	0.085	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.9	—	—	0.085	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.86	—	—	0.085	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.98	—	—	0.085	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.86	—	—	0.085	mg/L	—	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.93	—	—	0.085	mg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.91	—	—	0.085	mg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.91	—	—	0.085	mg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.99	—	—	0.085	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.305	—	—	0.05	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.385	—	—	0.05	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.081	—	—	0.01	mg/L	—	J-	187915	GF070600G21R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.28	—	—	0.01	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.279	—	—	0.014	mg/L	—	J+	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.308	—	—	0.014	mg/L	—	J+	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.291	—	—	0.05	µg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.246	—	—	0.05	µg/L	—	J	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.255	—	—	0.05	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.261	—	—	0.05	µg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.283	—	—	0.05	µg/L	—	J-	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.77	—	—	0.05	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.72	—	—	0.05	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	0.05	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	0.05	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.67	—	—	0.05	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.79	—	—	0.05	mg/L	—	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.69	—	—	0.05	mg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	0.05	mg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.66	—	—	0.05	mg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.65	—	—	0.05	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.8	—	—	0.032	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	73.5	—	—	0.032	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.3	—	—	0.032	mg/L	—	J-	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	72	—	—	0.032	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	72.1	—	—	0.032	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10	—	—	0.045	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	0.045	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	0.045	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.1	—	—	0.045	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	0.045	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.2	—	—	0.045	mg/L	—	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	0.045	mg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	0.045	mg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	0.045	mg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	0.045	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	136	—	—	1	µS/cm	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	130	—	—	1	µS/cm	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	133	—	—	1	µS/cm	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	133	—	—	1	µS/cm	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	124	—	—	1	µS/cm	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	124	—	—	1	µS/cm	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.16	—	—	0.1	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.12	—	—	0.1	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.03	—	—	0.1	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Sulfate	—	2.05	—	—	0.1	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.05	—	—	0.1	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.5	—	—	0.1	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.54	—	—	0.1	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	134	—	—	2.4	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	123	—	—	2.38	mg/L	—	—	192106	GF070800G21R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	145	—	—	2.38	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	136	—	—	2.38	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	118	—	—	2.38	mg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	115	—	—	2.38	mg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.657	—	—	0.33	mg/L	J	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.707	—	—	0.33	mg/L	J	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.792	—	—	0.33	mg/L	J	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.76	—	—	0.33	mg/L	J	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.474	—	—	0.33	mg/L	J	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.277	—	—	0.024	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.06	—	—	0.024	mg/L	—	U	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.033	—	—	0.024	mg/L	J	U	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.038	—	—	0.01	mg/L	J	U	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.1	—	—	0.1	mg/L	U	UJ, R	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.013	—	—	0.01	mg/L	J	JN-, J-	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.1	—	—	0.01	SU	H	J-	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.95	—	—	0.01	SU	H	J	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.07	—	—	0.01	SU	H	J	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.98	—	—	0.01	SU	H	J	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.98	—	—	0.01	SU	H	J	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.13	—	—	0.01	SU	H	J	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.2	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.3	—	—	1	µg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.1	—	—	1	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.7	—	—	1	µg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14.1	—	—	1	µg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.5	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13	—	—	1	µg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.4	—	—	1	µg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.7	—	—	1	µg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.8	—	—	1	µg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	14.7	—	—	10	µg/L	J	J	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11.7	—	—	10	µg/L	J	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	12.3	—	—	10	µg/L	J	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11.6	—	—	10	µg/L	J	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	15.9	—	—	10	µg/L	J	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	15.9	—	—	10	µg/L	J	J	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.2	—	—	10	µg/L	J	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	13.7	—	—	10	µg/L	J	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	11.6	—	—	10	µg/L	J	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	13.4	—	—	10	µg/L	J	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	4.9	—	—	1	µg/L	—	U	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.1	—	—	1	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.5	—	—	1	µg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.6	—	—	1	µg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.2	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	4.2	—	—	1	µg/L	—	U	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.4	—	—	1	µg/L	J	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.2	—	—	1	µg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.4	—	—	1	µg/L	J	—	175752	GU061100G21R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9	—	—	2	µg/L	J	J	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	10.1	—	—	2	µg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	18.2	—	—	2	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.5	—	—	2	µg/L	J	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	10.5	—	—	2	µg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.6	—	—	2	µg/L	J	J	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	10.6	—	—	2	µg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.9	—	—	2	µg/L	J	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	10.4	—	—	2	µg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	10.4	—	—	2	µg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.2	—	—	2	µg/L	J	J	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	3	—	—	2	µg/L	J	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.2	—	—	2	µg/L	J	J	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	3.4	—	—	2	µg/L	J	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.1	—	—	2	µg/L	J	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.77	—	—	0.5	µg/L	J	J	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.61	—	—	0.5	µg/L	J	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	0.5	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.54	—	—	0.5	µg/L	J	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.57	—	—	0.5	µg/L	J	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.88	—	—	0.5	µg/L	J	J	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.64	—	—	0.5	µg/L	J	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.53	—	—	0.5	µg/L	J	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.58	—	—	0.5	µg/L	J	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	71	—	—	0.032	mg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.4	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.4	—	—	1	µg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.1	—	—	1	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.4	—	—	1	µg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.6	—	—	1	µg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	46.3	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	44.7	—	—	1	µg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.7	—	—	1	µg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	46.1	—	—	1	µg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.2	—	—	1	µg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.61	—	—	0.05	µg/L	—	NQ	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.3	—	—	0.05	µg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.35	—	—	0.05	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.32	—	—	0.05	µg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.36	—	—	0.05	µg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.39	—	—	0.05	µg/L	—	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.3	—	—	0.05	µg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.32	—	—	0.05	µg/L	—	U	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.31	—	—	0.05	µg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.35	—	—	0.05	µg/L	—	—	175752	GU061100G21R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5	—	—	1	µg/L	J	J	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1	µg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.1	—	—	1	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5.7	—	—	1	µg/L	—	U	182489	GF070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.4	—	—	1	µg/L	—	—	175752	GF061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1	µg/L	—	NQ	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.5	—	—	1	µg/L	J	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.1	—	—	1	µg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	4.7	—	—	1	µg/L	J	U	182489	GU070200G21R01	GELC
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.3	—	—	1	µg/L	—	—	175752	GU061100G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.363	0.06666667	0.65	—	pCi/L	U	U	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	12/14/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	21.5	1.81666667	6.84	—	pCi/L	—	—	127578	GU04120G21R01	GELC
R-21	1761	888.8	09/23/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	0.147	1.17	5.56	—	pCi/L	U	U	122193	GU04090G21R01	GELC
R-21	1761	888.8	06/30/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	8.4	1.56666667	7.43	—	pCi/L	UI	R	116166	GU04060G21R01	GELC
R-21	1761	888.8	03/31/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	5.49	0.64333333	7.61	—	pCi/L	U	U	110169	GU04030G21R01	GELC
R-21	1761	888.8	03/31/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	4.17	0.77666667	7.84	—	pCi/L	U	—	110169	GU04030G21R01	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	-0.0753	0.08666667	0.94	—	pCi/L	U	U	08-221	CAMO-08-8609	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	66.4	—	—	0.73	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	68.4	—	—	0.725	mg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	66.5	—	—	0.725	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	69.6	—	—	0.725	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	70.1	—	—	0.725	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	69.5	—	—	0.725	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.229	—	—	0.066	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.214	—	—	0.066	mg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.208	—	—	0.066	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.179	—	—	0.066	mg/L	J	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	0.066	mg/L	U	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	0.066	mg/L	U	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	39.6	—	—	0.03	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	39.4	—	—	0.03	mg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	38.5	—	—	0.036	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	39.5	—	—	0.036	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	37.7	—	—	0.036	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	39.4	—	—	0.03	mg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	39.5	—	—	0.03	mg/L	—	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	37.7	—	—	0.036	mg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	39.9	—	—	0.036	mg/L	—	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	37.7	—	—	0.036	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	29.4	—	—	0.13	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	26.4	—	—	0.66	mg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	27.4	—	—	0.132	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	25.7	—	—	0.33	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	25.6	—	—	0.66	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	25.6	—	—	0.66	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.32	—	—	0.033	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.32	—	—	0.033	mg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.344	—	—	0.033	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.309	—	—	0.033	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.31	—	—	0.033	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.298	—	—	0.033	mg/L	—	—	175024	GU061000G28R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	140	—	—	0.43	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	140	—	—	0.425	mg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	137	—	—	0.44	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	140	—	—	0.44	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	133	—	—	0.085	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	140	—	—	0.43	mg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	140	—	—	0.425	mg/L	—	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	134	—	—	0.44	mg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	142	—	—	0.44	mg/L	—	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	133	—	—	0.085	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.1	—	—	0.085	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.1	—	—	0.085	mg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.88	—	—	0.085	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.1	—	—	0.085	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.5	—	—	0.085	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10	—	—	0.085	mg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.1	—	—	0.085	mg/L	—	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.69	—	—	0.085	mg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.2	—	—	0.085	mg/L	—	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.53	—	—	0.085	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	4.3	—	—	0.05	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	3.78	—	—	0.05	mg/L	—	J-	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	5.39	—	—	0.1	mg/L	—	J-	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	5.04	—	—	0.1	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	4.5	—	—	0.014	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	4.53	—	—	0.014	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.978	—	—	0.05	µg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.888	—	—	0.05	µg/L	—	J	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.998	—	—	0.1	µg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.946	—	—	0.05	µg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.956	—	—	0.1	µg/L	—	J	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.76	—	—	0.05	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.79	—	—	0.05	mg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.8	—	—	0.05	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.69	—	—	0.05	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.66	—	—	0.05	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.75	—	—	0.05	mg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.77	—	—	0.05	mg/L	—	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.76	—	—	0.05	mg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.69	—	—	0.05	mg/L	—	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.67	—	—	0.05	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74.5	—	—	0.032	mg/L	—	J	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	78.9	—	—	0.032	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	73.9	—	—	0.032	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.7	—	—	0.032	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.1	—	—	0.032	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.3	—	—	0.045	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.9	—	—	0.045	mg/L	—	—	191952	GF070800G28R01	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.6	—	—	0.045	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.4	—	—	0.045	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.5	—	—	0.045	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.1	—	—	0.045	mg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16	—	—	0.045	mg/L	—	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.1	—	—	0.045	mg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.5	—	—	0.045	mg/L	—	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.3	—	—	0.045	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	413	—	—	1	µS/cm	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	379	—	—	1	µS/cm	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	18900	—	—	1	µS/cm	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	360	—	—	1	µS/cm	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	369	—	—	1	µS/cm	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	367	—	—	1	µS/cm	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	42.7	—	—	0.2	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	41.4	—	—	1	mg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	41	—	—	0.2	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	38.8	—	—	0.5	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	39.8	—	—	1	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	39.7	—	—	1	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	283	—	—	2.4	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	297	—	—	2.38	mg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	292	—	—	2.38	mg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	249	—	—	2.38	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	276	—	—	2.38	mg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	278	—	—	2.38	mg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.44	—	—	0.33	mg/L	J	J	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.734	—	—	0.33	mg/L	J	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.949	—	—	0.33	mg/L	J	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.574	—	—	0.33	mg/L	J	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.567	—	—	0.33	mg/L	J	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.99	—	—	0.01	SU	H	J	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.68	—	—	0.01	SU	H	J	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.91	—	—	0.01	SU	H	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.11	—	—	0.01	SU	H	J	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.93	—	—	0.01	SU	H	J	175024	GF061000G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.92	—	—	0.01	SU	H	J	175024	GU061000G28R01	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5.3	—	—	1.5	µg/L	—	U	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.3	—	—	1.5	µg/L	J	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.6	—	—	1.5	µg/L	J	J	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	4	—	—	1.5	µg/L	J	U	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.6	—	—	1.5	µg/L	J	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	61.5	—	—	1	µg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	62	—	—	1	µg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	60.5	—	—	1	µg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	60	—	—	1	µg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	58.8	—	—	1	µg/L	—	—	175024	GF061000G28R01	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	62.5	—	—	1	µg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	62	—	—	1	µg/L	—	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	59.2	—	—	1	µg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	60.3	—	—	1	µg/L	—	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	58.8	—	—	1	µg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	27.5	—	—	10	µg/L	J	J	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	27.2	—	—	10	µg/L	J	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	25.5	—	—	10	µg/L	J	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	24.4	—	—	10	µg/L	J	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.8	—	—	10	µg/L	J	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	26.9	—	—	10	µg/L	J	J	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	25.4	—	—	10	µg/L	J	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	23.9	—	—	10	µg/L	J	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	24.7	—	—	10	µg/L	J	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	19.1	—	—	10	µg/L	J	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	385	—	—	1	µg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	392	—	—	1	µg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	436	—	—	1	µg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	446	—	—	5	µg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	310	—	—	1	µg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	365	—	—	1	µg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	401	—	—	1	µg/L	—	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	444	—	—	1	µg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	430	—	—	5	µg/L	—	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	323	—	—	1	µg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	3.3	—	—	1	µg/L	J	J	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	UJ	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	UJ	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	7.3	—	—	2	µg/L	J	J	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	13	—	—	0.5	µg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	9.6	—	—	0.5	µg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	10	—	—	0.5	µg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	7.6	—	—	0.5	µg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	7.2	—	—	0.5	µg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	12.2	—	—	0.5	µg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	9.9	—	—	0.5	µg/L	—	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	10.2	—	—	0.5	µg/L	—	—	187915	GU070600G28R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	9.4	—	—	2.5	µg/L	J	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	7.3	—	—	0.5	µg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.7	—	—	1	µg/L	J	J	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1	µg/L	U	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.5	—	—	1	µg/L	J	J	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1	µg/L	U	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	75.7	—	—	0.032	mg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	161	—	—	1	µg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	152	—	—	1	µg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	156	—	—	1	µg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	147	—	—	1	µg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	147	—	—	1	µg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	161	—	—	1	µg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	153	—	—	1	µg/L	—	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	152	—	—	1	µg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	147	—	—	1	µg/L	—	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	146	—	—	1	µg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	0.05	µg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1	—	—	0.05	µg/L	—	J+	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	0.05	µg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	µg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.86	—	—	0.05	µg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	µg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.99	—	—	0.05	µg/L	—	J+	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	0.05	µg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	µg/L	—	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.82	—	—	0.05	µg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1	µg/L	—	NQ	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.9	—	—	1	µg/L	—	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.9	—	—	1	µg/L	—	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.4	—	—	1	µg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.7	—	—	1	µg/L	—	—	175024	GF061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.6	—	—	1	µg/L	—	NQ	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.8	—	—	1	µg/L	—	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1	µg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	6.1	—	—	1	µg/L	—	U	181928	GU070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.7	—	—	1	µg/L	—	—	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.1	—	—	2	µg/L	J	J	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2	µg/L	U	—	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.1	—	—	2	µg/L	J	—	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	3.8	—	—	2	µg/L	J	U	181928	GF070200G28R01	GELC
R-28	1781	934.3	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	3.6	—	—	2	µg/L	J	U	175024	GF061000G28R01	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2	µg/L	U	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3	—	—	2	µg/L	J	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	4.5	—	—	2	µg/L	J	—	181928	GU070200G28R01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-28	1781	934.3	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	3.3	—	—	2	µg/L	J	U	175024	GU061000G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.479	0.05666667	0.44		pCi/L	—	U	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	11/10/05	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.54	0.67	5.48		pCi/L	U	U	150023	GU05110G28R01	GELC
R-28	1781	934.3	05/20/05	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	14.1	1.57	7.43		pCi/L	—	J	137176	GU05050G28R01	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.125	0.08	0.83		pCi/L	U	U	08-182	CAMO-08-8713	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	58.1	—	—	0.73	mg/L	—	J	08-141	CASA-08-8076	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	60.8	—	—	0.725	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	57.1	—	—	1.45	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	65.6	—	—	1.45	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	58.1	—	—	1.45	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	64.5	—	—	1.45	mg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.6	—	—	0.03	mg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	0.03	mg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.5	—	—	0.036	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.2	—	—	0.036	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12	—	—	0.036	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.6	—	—	0.03	mg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.7	—	—	0.036	mg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.7	—	—	0.036	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12	—	—	0.036	mg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.2	—	—	0.066	mg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.31	—	—	0.053	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.19	—	—	0.053	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.08	—	—	0.053	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	2.24	—	—	0.053	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	2.06	—	—	0.053	mg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.226	—	—	0.033	mg/L	—	J-	08-141	CASA-08-8076	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.289	—	—	0.03	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.249	—	—	0.03	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.239	—	—	0.03	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.255	—	—	0.03	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.248	—	—	0.03	mg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.4	—	—	0.43	mg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.6	—	—	0.425	mg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	48.4	—	—	0.085	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	42.9	—	—	0.085	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.6	—	—	0.085	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.3	—	—	0.43	mg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	49	—	—	0.085	mg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.1	—	—	0.085	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.4	—	—	0.085	mg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.38	—	—	0.085	mg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.7	—	—	0.085	mg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.15	—	—	0.085	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.63	—	—	0.085	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.82	—	—	0.085	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.34	—	—	0.085	mg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.21	—	—	0.085	mg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.82	—	—	0.085	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.77	—	—	0.085	mg/L	—	—	139722	GU0506G33R101	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.715	—	—	0.05	mg/L	—	J	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.905	—	—	0.05	mg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.503	—	—	0.017	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.436	—	—	0.017	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.352	—	—	0.017	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.312	—	—	0.017	mg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.446	—	—	0.05	µg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.428	—	—	0.05	µg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.424	—	—	0.05	µg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.384	—	—	0.05	µg/L	—	J+	145739	GF0509G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.479	—	—	0.05	µg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.45	—	—	0.05	mg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.64	—	—	0.05	mg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.63	—	—	0.05	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.37	—	—	0.05	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.49	—	—	0.05	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.55	—	—	0.05	mg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.65	—	—	0.05	mg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.44	—	—	0.05	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.52	—	—	0.05	mg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	79.6	—	—	0.032	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	75	—	—	0.032	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	75.3	—	—	0.032	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	80.6	—	—	0.032	mg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	78.5	—	—	0.032	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	77.3	—	—	0.032	mg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12	—	—	0.045	mg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.2	—	—	0.045	mg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	0.045	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	0.045	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	0.045	mg/L	E	J	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12	—	—	0.045	mg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.5	—	—	0.045	mg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	0.045	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.1	—	—	0.045	mg/L	E	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	139	—	—	1	µS/cm	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	133	—	—	1	µS/cm	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.14	—	—	0.1	mg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.73	—	—	0.057	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.79	—	—	0.057	mg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.74	—	—	0.057	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.8	—	—	0.057	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.76	—	—	0.057	mg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	140	—	—	2.4	mg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	142	—	—	2.38	mg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	140	—	—	2.38	mg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	139	—	—	2.38	mg/L	—	—	145739	GF0509G33R101	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	137	—	—	2.38	mg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	150	—	—	2.38	mg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.034	—	—	0.024	mg/L	J	J	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.053	—	—	0.024	mg/L	—	U	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.057	—	—	0.01	mg/L	—	U	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.049	—	—	0.01	mg/L	J	U	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.056	—	—	0.01	mg/L	—	U	139722	GF0506G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	—	—	0.01	mg/L	—	U	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.91	—	—	0.01	SU	H	J-	08-141	CASA-08-8076	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.72	—	—	0.01	SU	H	J	156396	GF0602G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.9	—	—	1.5	µg/L	J	J	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	28.5	—	—	1	µg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	29.1	—	—	1	µg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	33.6	—	—	1	µg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	31.4	—	—	1	µg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	33.8	—	—	1	µg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	28.6	—	—	1	µg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	34.1	—	—	1	µg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	33.6	—	—	1	µg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	34.1	—	—	1	µg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11.1	—	—	10	µg/L	J	J	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18	—	—	10	µg/L	J	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	12.9	—	—	10	µg/L	J	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	13.5	—	—	10	µg/L	J	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	11	—	—	10	µg/L	J	J	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.9	—	—	10	µg/L	J	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	10.4	—	—	10	µg/L	J	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	14.3	—	—	10	µg/L	J	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.7	—	—	1	µg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8.6	—	—	1	µg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Chromium	—	4.1	—	—	1	µg/L	J	JN-	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Chromium	—	8.2	—	—	1	µg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6010B	Chromium	—	6	—	—	1	µg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.6	—	—	1	µg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Chromium	—	5.3	—	—	1	µg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Chromium	—	12.3	—	—	1	µg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6010B	Chromium	—	12.2	—	—	1	µg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	3.5	—	—	3	µg/L	J	J	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	11.6	—	—	3	µg/L	—	J-	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	4.4	—	—	3	µg/L	J	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	5.2	—	—	3	µg/L	J	J	08-141	CASA-08-8078	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	5	—	—	3	µg/L	J	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	3.5	—	—	3	µg/L	J	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	88.7	—	—	25	µg/L	J	J	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	918	—	—	25	µg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	18	µg/L	U	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	263	—	—	18	µg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	213	—	—	18	µg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	66.8	—	—	25	µg/L	J	J	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	28	—	—	18	µg/L	J	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	274	—	—	18	µg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	402	—	—	18	µg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	6	—	—	2	µg/L	J	J	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	26.6	—	—	2	µg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	4.2	—	—	2	µg/L	J	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6020	Manganese	—	3.5	—	—	1	µg/L	J	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	5.1	—	—	2	µg/L	J	J	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.3	—	—	2	µg/L	J	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6020	Manganese	—	4.9	—	—	1	µg/L	J	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.1	—	—	2	µg/L	J	J	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.6	—	—	2	µg/L	J	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.1	—	—	0.1	µg/L	—	U	139722	GF0506G33R101	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1	—	—	0.1	µg/L	—	U	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	0.5	µg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	10.4	—	—	0.5	µg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5	—	—	0.5	µg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	7.3	—	—	0.5	µg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6010B	Nickel	—	1.2	—	—	1	µg/L	J	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.6	—	—	0.5	µg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.9	—	—	0.5	µg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	7.1	—	—	0.5	µg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6010B	Nickel	—	5.4	—	—	1	µg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	71.4	—	—	0.032	mg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	48.8	—	—	1	µg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.8	—	—	1	µg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.5	—	—	1	µg/L	—	—	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.6	—	—	1	µg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.6	—	—	1	µg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49.1	—	—	1	µg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.2	—	—	1	µg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51.9	—	—	1	µg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.2	—	—	1	µg/L	—	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.77	—	—	0.05	µg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.71	—	—	0.05	µg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.85	—	—	0.05	µg/L	—	—	156396	GF0602G33R101	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.89	—	—	0.05	µg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.82	—	—	0.05	µg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.84	—	—	0.05	µg/L	—	—	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.87	—	—	0.05	µg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.7	—	—	1	µg/L	—	NQ	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.4	—	—	1	µg/L	—	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.9	—	—	1	µg/L	J	JN-	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1	µg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.1	—	—	1	µg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.9	—	—	1	µg/L	—	NQ	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.9	—	—	1	µg/L	J	JN-	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.1	—	—	1	µg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4	—	—	1	µg/L	J	—	139722	GU0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	6.4	—	—	2	µg/L	J	—	08-141	CASA-08-8076	GELC
R-33	5491	995.5	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	5.1	—	—	2	µg/L	J	—	192790	GF07080G33R101	GELC
R-33	5491	995.5	02/16/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2.7	—	—	2	µg/L	J	U	156396	GF0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	18.6	—	—	2	µg/L	—	—	145739	GF0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	38.6	—	—	2	µg/L	—	—	139722	GF0506G33R101	GELC
R-33	5491	995.5	11/08/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	5.9	—	—	2	µg/L	J	J	08-141	CASA-08-8078	GELC
R-33	5491	995.5	02/16/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2.8	—	—	2	µg/L	J	U	156396	GU0602G33R101	GELC
R-33	5491	995.5	09/14/05	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	24.6	—	—	2	µg/L	—	—	145739	GU0509G33R101	GELC
R-33	5491	995.5	06/27/05	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	63.2	—	—	2	µg/L	—	—	139722	GU0506G33R101	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	64.4	—	—	0.73	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	64.4	—	—	0.725	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	60.8	—	—	0.725	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	132	—	—	1.45	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	66.7	—	—	1.45	mg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	104	—	—	1.45	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	66.7	—	—	1.45	mg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.082	—	—	0.06	mg/L	J	J	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	—	—	0.03	mg/L	U	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	0.05	mg/L	U	R, UJ	156255	GF0602G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	0.05	mg/L	U	UJ, R	156255	GU0602G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11	—	—	0.03	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	0.03	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.8	—	—	0.036	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11	—	—	0.036	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.3	—	—	0.036	mg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.1	—	—	0.03	mg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.3	—	—	0.03	mg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11	—	—	0.036	mg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.8	—	—	0.036	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	0.036	mg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.01	—	—	0.066	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.91	—	—	0.066	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.13	—	—	0.053	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.01	—	—	0.053	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.9	—	—	0.053	mg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.99	—	—	0.053	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.87	—	—	0.053	mg/L	—	—	139551	GU0506G33R201	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.233	—	—	0.033	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.232	—	—	0.033	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.296	—	—	0.03	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.24	—	—	0.03	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.112	—	—	0.03	mg/L	—	J	139551	GF0506G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.219	—	—	0.03	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.147	—	—	0.03	mg/L	—	J	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.6	—	—	0.43	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	46.5	—	—	0.425	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.8	—	—	0.085	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.8	—	—	0.085	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.9	—	—	0.085	mg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	44.4	—	—	0.43	mg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.4	—	—	0.425	mg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.5	—	—	0.085	mg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43	—	—	0.085	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.3	—	—	0.085	mg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.93	—	—	0.085	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.25	—	—	0.085	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.6	—	—	0.085	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.95	—	—	0.085	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.08	—	—	0.085	mg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.02	—	—	0.085	mg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.16	—	—	0.085	mg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.66	—	—	0.085	mg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.88	—	—	0.085	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.09	—	—	0.085	mg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.265	—	—	0.05	mg/L	—	J-	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.31	—	—	0.05	mg/L	—	J-	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.429	—	—	0.017	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.284	—	—	0.017	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.26	—	—	0.017	mg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.279	—	—	0.017	mg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.359	—	—	0.05	µg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.368	—	—	0.05	µg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.391	—	—	0.05	µg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.373	—	—	0.05	µg/L	—	J+	145739	GF0509G33R201	GELC
R-33	5501	1112.4	07/05/06	WG	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	166673	GU06060G33R202	GELC
R-33	5501	1112.4	07/05/06	WG	UF	CS	—	Geninorg	SW846 6850	Perchlorate	<	0.408	—	—	0.05	µg/L	X	J, NJ	166673	GU06060G33R202	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.382	—	—	0.05	µg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.43	—	—	0.05	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.62	—	—	0.05	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.42	—	—	0.05	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.05	—	—	0.05	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.28	—	—	0.05	mg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.47	—	—	0.05	mg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.48	—	—	0.05	mg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.42	—	—	0.05	mg/L	—	—	156255	GU0602G33R201	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.04	—	—	0.05	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.17	—	—	0.05	mg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	83	—	—	0.032	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	70	—	—	0.032	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	80.2	—	—	0.032	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	78.3	—	—	0.032	mg/L	—	J	139551	GF0506G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	70.3	—	—	0.032	mg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	79.4	—	—	0.032	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	78.7	—	—	0.032	mg/L	—	J	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.5	—	—	0.045	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.3	—	—	0.045	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	0.045	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12	—	—	0.045	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12	—	—	0.045	mg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	0.045	mg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.9	—	—	0.045	mg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	0.045	mg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	0.045	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.9	—	—	0.045	mg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	149	—	—	1	µS/cm	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	143	—	—	1	µS/cm	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.25	—	—	0.1	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.28	—	—	0.1	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.58	—	—	0.057	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.43	—	—	0.057	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.06	—	—	0.057	mg/L	—	J	139551	GF0506G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.43	—	—	0.057	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.08	—	—	0.057	mg/L	—	J	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	129	—	—	2.4	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	149	—	—	2.38	mg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	149	—	—	2.38	mg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.38	mg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.38	mg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	151	—	—	2.38	mg/L	—	J	139551	GU0506G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	145	—	—	2.38	mg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.416	—	—	0.33	mg/L	J	J	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	0.33	mg/L	U	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.821	—	—	0.074	mg/L	J	U	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.275	—	—	0.074	mg/L	—	J-	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.035	—	—	0.024	mg/L	J	J	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.047	—	—	0.024	mg/L	J	U	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.051	—	—	0.01	mg/L	—	U	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.058	—	—	0.01	mg/L	—	U	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.01	—	—	0.01	mg/L	U	UJ	139551	GF0506G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.064	—	—	0.01	mg/L	—	U	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.83	—	—	0.01	SU	H	J-	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.74	—	—	0.01	SU	H	J	192972	GF07080G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	35.9	—	—	1	µg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	36.7	—	—	1	µg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	26.9	—	—	1	µg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	34.8	—	—	1	µg/L	—	—	145739	GF0509G33R201	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	31.8	—	—	1	µg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	35.1	—	—	1	µg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	31.5	—	—	1	µg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	29.3	—	—	1	µg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	35.3	—	—	1	µg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	35.6	—	—	1	µg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	14.5	—	—	10	µg/L	J	J	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	10.1	—	—	10	µg/L	J	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.8	—	—	10	µg/L	J	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	12.8	—	—	10	µg/L	J	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12	—	—	10	µg/L	J	J	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	15.9	—	—	10	µg/L	J	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	11.8	—	—	10	µg/L	J	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.3	—	—	1	µg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.7	—	—	1	µg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6010B	Chromium	—	4.3	—	—	1	µg/L	J	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6010B	Chromium	—	5.5	—	—	1	µg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6010B	Chromium	—	5.5	—	—	1	µg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.9	—	—	1	µg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.7	—	—	1	µg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6010B	Chromium	—	5.1	—	—	1	µg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6010B	Chromium	—	6.1	—	—	1	µg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Chromium	—	7.6	—	—	1	µg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	3.1	—	—	3	µg/L	J	J	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	3.2	—	—	3	µg/L	J	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	430	—	—	25	µg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	25	µg/L	U	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	25	—	—	18	µg/L	J	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	111	—	—	18	µg/L	—	U	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	163	—	—	18	µg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	681	—	—	25	µg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	244	—	—	25	µg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	21.1	—	—	18	µg/L	J	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	112	—	—	18	µg/L	—	U	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	251	—	—	18	µg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	5.3	—	—	2	µg/L	J	J	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.4	—	—	2	µg/L	J	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2	—	—	2	µg/L	J	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6020	Manganese	—	6	—	—	1	µg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	5	—	—	2	µg/L	J	J	08-218	CASA-08-8060	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.9	—	—	2	µg/L	J	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6020	Manganese	—	2.4	—	—	1	µg/L	J	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.5	—	—	2	µg/L	J	J	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	3.1	—	—	2	µg/L	J	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	10.9	—	—	0.1	µg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2	µg/L	U	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.7	—	—	0.1	µg/L	—	U	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.8	—	—	0.5	µg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.3	—	—	0.5	µg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	39.3	—	—	0.5	µg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	20.6	—	—	0.5	µg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6010B	Nickel	—	168	—	—	1	µg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	10.2	—	—	0.5	µg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	27.1	—	—	0.5	µg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	7.4	—	—	0.5	µg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	22.8	—	—	0.5	µg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Nickel	—	25.1	—	—	1	µg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	80.5	—	—	0.032	mg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.4	—	—	1	µg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.8	—	—	1	µg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	47.4	—	—	1	µg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.9	—	—	1	µg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.5	—	—	1	µg/L	—	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51.1	—	—	1	µg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.9	—	—	1	µg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	48.4	—	—	1	µg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49.2	—	—	1	µg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.5	—	—	1	µg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	µg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	µg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.91	—	—	0.05	µg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.96	—	—	0.05	µg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	µg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	µg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.87	—	—	0.05	µg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1	—	—	0.05	µg/L	—	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1	µg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.8	—	—	1	µg/L	—	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.4	—	—	1	µg/L	—	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.3	—	—	1	µg/L	—	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.1	—	—	1	µg/L	J	—	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.4	—	—	1	µg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1	µg/L	—	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1	µg/L	—	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.3	—	—	1	µg/L	—	—	145739	GU0509G33R201	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.7	—	—	1	µg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	16	—	—	2	µg/L	—	NQ	08-218	CASA-08-8057	GELC
R-33	5501	1112.4	08/30/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.4	—	—	2	µg/L	J	—	192972	GF07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.9	—	—	2	µg/L	J	—	156255	GF0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	9.4	—	—	2	µg/L	J	—	145739	GF0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	12.2	—	—	2	µg/L	—	U	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	17.6	—	—	2	µg/L	—	NQ	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	08/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	5.1	—	—	2	µg/L	J	—	192972	GU07080G33R201	GELC
R-33	5501	1112.4	02/14/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	5.2	—	—	2	µg/L	J	—	156255	GU0602G33R201	GELC
R-33	5501	1112.4	09/15/05	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	8.9	—	—	2	µg/L	J	—	145739	GU0509G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	31.3	—	—	2	µg/L	—	—	139551	GU0506G33R201	GELC
R-33	5501	1112.4	06/24/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	<	0.534	0.07566667	0.641	—	pCi/L	U	U	139551	GF0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.507	0.07333333	0.63	—	pCi/L	U	U	08-218	CASA-08-8060	GELC
R-33	5501	1112.4	06/24/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	-0.191	0.05533333	0.758	—	pCi/L	U	U	139551	GU0506G33R201	GELC
R-33	5501	1112.4	11/19/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.423	0.05666667	0.5	—	pCi/L	U	U	08-218	CASA-08-8060	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	60.1	—	—	0.73	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	63.9	—	—	0.725	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	63.7	—	—	0.725	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	58	—	—	0.725	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	61.6	—	—	0.725	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO <sub>3</sub> +HCO <sub>3</sub>	—	62.1	—	—	0.725	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	0.03	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	0.03	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.9	—	—	0.036	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.2	—	—	0.036	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.2	—	—	0.036	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	30.5	—	—	0.03	mg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	0.03	mg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.1	—	—	0.036	mg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11	—	—	0.036	mg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.1	—	—	0.036	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.84	—	—	0.066	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.07	—	—	0.066	mg/L	—	J	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.84	—	—	0.066	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.82	—	—	0.066	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.78	—	—	0.066	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.79	—	—	0.066	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.167	—	—	0.033	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.175	—	—	0.033	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.189	—	—	0.033	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.177	—	—	0.033	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.156	—	—	0.033	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.158	—	—	0.033	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.6	—	—	0.43	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	46.6	—	—	0.425	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	42.5	—	—	0.44	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.3	—	—	0.44	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.9	—	—	0.085	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	95.9	—	—	0.43	mg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.9	—	—	0.425	mg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43.3	—	—	0.44	mg/L	—	—	187406	GU070500G8WT01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.6	—	—	0.44	mg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43.8	—	—	0.085	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.91	—	—	0.085	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.12	—	—	0.085	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.72	—	—	0.085	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.75	—	—	0.085	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.9	—	—	0.085	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.76	—	—	0.085	mg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.14	—	—	0.085	mg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.76	—	—	0.085	mg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.68	—	—	0.085	mg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.9	—	—	0.085	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.165	—	—	0.05	mg/L	J	J-	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.027	—	—	0.01	mg/L	J	JN-	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.022	—	—	0.01	mg/L	J	J, JN-, J-	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.161	—	—	0.01	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.118	—	—	0.014	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.121	—	—	0.014	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.251	—	—	0.05	µg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.264	—	—	0.05	µg/L	—	J	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.231	—	—	0.05	µg/L	—	J	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.211	—	—	0.05	µg/L	—	J	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.16	—	—	0.05	µg/L	J	J-	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.53	—	—	0.05	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.58	—	—	0.05	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.58	—	—	0.05	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.43	—	—	0.05	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.56	—	—	0.05	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.773	—	—	0.05	mg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.59	—	—	0.05	mg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.61	—	—	0.05	mg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.4	—	—	0.05	mg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.55	—	—	0.05	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	65.6	—	—	0.032	mg/L	—	J	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	55.2	—	—	0.032	mg/L	—	J-	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	57.8	—	—	0.032	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	57.5	—	—	0.032	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	57.5	—	—	0.032	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.8	—	—	0.045	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	0.045	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.24	—	—	0.045	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.48	—	—	0.045	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.2	—	—	0.045	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.5	—	—	0.045	mg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	0.045	mg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.46	—	—	0.045	mg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.37	—	—	0.045	mg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.2	—	—	0.045	mg/L	—	—	174987	GU061000G8WT01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	131	—	—	1	µS/cm	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	145	—	—	1	µS/cm	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	139	—	—	1	µS/cm	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	126	—	—	1	µS/cm	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	133	—	—	1	µS/cm	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	132	—	—	1	µS/cm	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.08	—	—	0.1	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.12	—	—	0.1	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.02	—	—	0.1	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.01	—	—	0.1	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.87	—	—	0.1	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.88	—	—	0.1	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	129	—	—	2.4	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	124	—	—	2.38	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	123	—	—	2.38	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	116	—	—	2.38	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	113	—	—	2.38	mg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	128	—	—	2.38	mg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.24	—	—	0.01	SU	H	J-	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.19	—	—	0.01	SU	H	J	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.14	—	—	0.01	SU	H	J	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.26	—	—	0.01	SU	H	J	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.38	—	—	0.01	SU	H	J	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.32	—	—	0.01	SU	H	J	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	2.3	—	—	1.5	µg/L	J	U	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.1	—	—	1.5	µg/L	J	J	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	2.4	—	—	1.5	µg/L	J	U	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.5	µg/L	U	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.5	—	—	1.5	µg/L	J	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6	µg/L	U	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	6.1	—	—	1	µg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	6.1	—	—	1	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	5.3	—	—	1	µg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	5.9	—	—	1	µg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	<	6.7	—	—	1	µg/L	—	U	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.1	—	—	1	µg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	6.3	—	—	1	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	6.5	—	—	1	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	5.9	—	—	1	µg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	<	6.7	—	—	1	µg/L	—	U	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11.8	—	—	10	µg/L	J	J	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	13	—	—	10	µg/L	J	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	14.1	—	—	10	µg/L	J	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	26	—	—	10	µg/L	J	J	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	—	187406	GU070500G8WT01	GELC

Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	11.2	—	—	10	µg/L	J	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	13.3	—	—	10	µg/L	J	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6	—	—	1	µg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8.4	—	—	1	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.8	—	—	1	µg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.8	—	—	1	µg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.4	—	—	1	µg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.6	—	—	1	µg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.2	—	—	1	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	17.1	—	—	1	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.4	—	—	1	µg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.8	—	—	1	µg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	1.6	—	—	1	µg/L	J	J	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	2.7	—	—	1	µg/L	J	U, J+	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1	µg/L	U	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	3.1	—	—	1	µg/L	J	U, J+	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R, UJ	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	6.9	—	—	3	µg/L	J	J	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	R	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3	µg/L	U	UJ, R	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.9	—	—	0.5	µg/L	J	J	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6020	Lead	—	2.1	—	—	0.5	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.9	—	—	0.5	µg/L	J	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6020	Lead	—	2.8	—	—	0.5	µg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.8	—	—	0.5	µg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	6.6	—	—	0.5	µg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	3.7	—	—	0.5	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	51.2	—	—	0.5	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	3.9	—	—	0.5	µg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	4.2	—	—	0.5	µg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	4.1	—	—	2	µg/L	J	J	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2	µg/L	U	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.9	—	—	2	µg/L	J	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.4	—	—	2	µg/L	J	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8	—	—	2	µg/L	J	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.1	—	—	2	µg/L	J	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	7.6	—	—	2	µg/L	J	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.3	—	—	0.5	µg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	1.8	—	—	0.5	µg/L	J	U	192311	GF070800G8WT01	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	0.5	µg/L	J	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	0.5	µg/L	J	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	1.6	—	—	0.5	µg/L	J	U	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.3	—	—	0.5	µg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2.1	—	—	0.5	µg/L	—	U	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	0.5	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	0.5	µg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	1.9	—	—	0.5	µg/L	J	U	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	60.3	—	—	0.032	mg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.9	—	—	1	µg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	54.4	—	—	1	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.1	—	—	1	µg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.4	—	—	1	µg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.6	—	—	1	µg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	148	—	—	1	µg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	54.4	—	—	1	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.6	—	—	1	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51.3	—	—	1	µg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49.5	—	—	1	µg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.55	—	—	0.05	µg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.63	—	—	0.05	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.53	—	—	0.05	µg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.46	—	—	0.05	µg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.46	—	—	0.05	µg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.57	—	—	0.05	µg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.59	—	—	0.05	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.63	—	—	0.05	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.44	—	—	0.05	µg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.47	—	—	0.05	µg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.2	—	—	1	µg/L	J	J	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4.8	—	—	1	µg/L	J	U	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.5	—	—	1	µg/L	J	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.1	—	—	1	µg/L	J	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	6.7	—	—	1	µg/L	—	J+, U	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.6	—	—	1	µg/L	J	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.4	—	—	1	µg/L	J	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	6.5	—	—	1	µg/L	—	U, J+	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	249	—	—	2	µg/L	—	NQ	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	259	—	—	2	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	293	—	—	2	µg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	468	—	—	2	µg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	261	—	—	2	µg/L	—	—	174987	GF061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11.6	—	—	2	µg/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	294	—	—	2	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	486	—	—	2	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	494	—	—	2	µg/L	—	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	321	—	—	2	µg/L	—	—	174987	GU061000G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.232	0.03666667	0.32	—	pCi/L	U	U	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	06/16/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.268	0.03666667	0.315	—	pCi/L	U	U	115235	GU04060G8WT01	GELC
Test Well 8	4731	953	06/16/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.06	1.35	6.67	—	pCi/L	U	U	115235	GU04060G8WT01	GELC



Mortandad Canyon Watershed Last Four Analytical Results  
for Sampling November 7–November 19, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well 8	4731	953	06/16/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	—	11.3	1.14	5.92	—	pCi/L	—	—	115235	GU04060G8WT01	GELC
Test Well 8	4731	953	07/31/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	7.59	1.39666667	10.1	—	pCi/L	U	U	85343	GU03070G8WT01	GELC
Test Well 8	4731	953	07/31/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	3.99	0.13366667	0.498	—	pCi/L	—	—	85343	GU03070G8WT01	GELC
Test Well 8	4731	953	07/31/03	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	3.53	0.73666667	8.11	—	pCi/L	U	—	85343	GU03070G8WT01	GELC
Test Well 8	4731	953	05/17/02	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	3.09	1.09	5.64	—	pCi/L	U	U	60759	GU02050G8WT01	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.591	0.06	0.44	—	pCi/L	—	NQ	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	06/16/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	2.52	1.23	14	—	pCi/L	U	U	115235	GU04060G8WT01	GELC
Test Well 8	4731	953	06/16/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	7.38	1.22666667	14.7	—	pCi/L	U	—	115235	GU04060G8WT01	GELC
Test Well 8	4731	953	07/31/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	6.35	2.64666667	22.4	—	pCi/L	U	U	85343	GU03070G8WT01	GELC
Test Well 8	4731	953	07/31/03	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	5.66	2.74333333	14.9	—	pCi/L	U	—	85343	GU03070G8WT01	GELC
Test Well 8	4731	953	05/17/02	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	2.91	1.04	11.7	—	pCi/L	U	U	60759	GU02050G8WT01	GELC

<sup>a</sup> — = None.

<sup>b</sup> NQ = No qualifier.

# **Appendix E**

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## *Screening Results*



The following pages provide (1) definitions for other codes, (2) laboratory qualifier codes, (3) secondary validation flag codes, and (4) secondary validation reason codes. Refer to each of these sets of codes while reviewing the tables in Appendix E.

**Definitions for Other Codes**

Field Prep Code	
Field Prep Code	Description
ASHED	Ashed
CRUSH	Crushed
F	Filtered
NA	Not Applicable
SV	Sieved
UA	Unassigned
UF	Unfiltered
UNK	Unknown
Field QC Type Code	
Field QC Type Code	Description
CO	Collocated
EQB	Equipment Blank
FB	Field Blank
FD	Field Duplicate
FPR	Field Prepared Reagent
FPS	Field Prepared Spike
FR	Field Rinsate
FS	Field Split
FTB	Field Trip Blank
FTR	Field Triplicate
INB	Equipment blank taken during installation and not assoc with a sampling event
ITB	Trip blank taken during installation and not assoc with a sampling event
NA	Not Applicable
PE	Performance Evaluation
PEB	Performance Evaluation Blank
PEK	Performance Evaluation Known
RES	Resample
SS	Special Sampling Event, Data Unique
UA	Unassigned

**Definitions for Other Codes (continued)**

Analyte Suite Code	
Suite Code	Description
DIOX/FUR	Dioxins and Furans
DRO	Diesel Range Organics
GENINORG	General Inorganics
HERB	Herbicides
HEXP	High Explosives
METALS	Metal
PEST/PCB	Pesticides and PCBs
RAD	Radionuclides
SVOA	Semivolatile Organics
VOA	Volatile Organics
Lab Sample Type Code	
Lab Sample Type Code	Description
BLIND	Blind QC
BS	Blank Spike
BSD	Blank Spike Duplicate
CS	Client Sample
DL	Dilution
DUP	Duplicate
LCS	Lab Control Sample
LCSD	Lab Control Sample Duplicate
LCST	Laboratory Control Sample Triplicate
MB	Method Blank
MBD	Method Blank Duplicate
MBT	Method Blank Triplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MSQD	Matrix Spike Quadruplicate
MSQT	Fifth Matrix Spike
MST	Matrix Spike Triplicate
QNT	Fifth Replicate
QUD	Quadruplicate
RE	Reanalysis
REDP	Reanalysis Duplicate
RETRP	Reanalysis Triplicate
RI	Reissue
RID	Reissue Duplicate
SXT	Sixth Replicate
TOTC	Calculated Total
TOTCD	Calculated Total for a Duplicate
TRP	Triplicate

### Laboratory Qualifier Codes

Lab Qualifier Code	Laboratory Qualifier Description
*	*(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
**	** (Organic) and (Inorganic)—The result for this analyte in the laboratory control sample analysis was outside acceptance criteria.
*E	*(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
ABJ	(A) (Organic)—The tentatively Identified compound is an aldol condensate. (B) (Organic).—This analyte was detected in the associated Laboratory Method Blank and the sample. (J) (Organic)—The reported analyte is a tentatively identified compound (TIC).
AJ	A (Organic)—The tentatively Identified compound is an aldol condensate. (J) (Organic)—The reported analyte is a tentatively identified compound (TIC).
B	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit.
B*	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the Instrument detection limit but less than the contract required detection limit. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
B*E	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
BE	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
BE*	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.

## Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
BEN	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the Instrument detection limit but less than the contract required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
BEN*	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
BJ	(B) (Organic)—This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
BJN	(B) (Organic)—This analyte was detected in the associated Laboratory Method Blank and the sample. (J) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC).
BJP	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromatography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
BN	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
BN*	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.

## Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
BNE	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
BP	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
BPX	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
BW	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit. (W) (Inorganic GFAA CLP)—The result for this analyte in the postdigestion spike sample was outside acceptance criteria.
D	(D) (Organic)—The result for this analyte was reported from a dilution.
DJ	(D) (Organic)—The result for this analyte was reported from a dilution. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
DP	(D) (Organic)—The result for this analyte was reported from a dilution. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
DPX	(D) (Organic)—The result for this analyte was reported from a dilution. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.



## Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
E	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
E*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
EJ	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
EJ*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
EJN	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
EN	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
EN*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
H	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded.

### Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
H*	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. *(Organic) and (Inorganic)—The result for this analyte in the laboratory control sample analysis was outside acceptance criteria.
HJ	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
HJ*	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
I	(I) (DIOXIN)—The lab is reporting an interference for the associated congener. The reported concentration is an Estimated Maximum Possible Concentration (EMPC) due to the reported interference.
J	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
J*	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
JN	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
JN*	(J) (Organic/Inorganic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
JP	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the Practical Quantitation Limit (PQL). (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
JPX	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
JX	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.

## Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
L	(L) (Inorganic)—The result for this analyte in the serial dilution sample indicates physical and chemical interferences are present.
LT	(LT) (Rad)—The result for this analyte is affected by spectral interference.
N	(N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
N*	(N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
P	(P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
PJ	(P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
PX	(P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
Q	(Q)—The result for this analyte was reported at an elevated reporting limit.
SI	(SI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification due to spectral interference.
SQ	(SQ) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification due to spectral interference.
TI	(TI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification due to spectral interference.
U	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit.
U*	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
UE	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.

## Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
UEN	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
UH	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded.
UH*	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
UI	(UI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification.
UJ	(UJ) (Organic)—Legacy CST lab code should not be used.
UL	UL (all suites)—Not detected legacy—This lab qualifier code is applied by WQ personnel for CST data and other legacy data that was reported as not detected using the less than symbol without the laboratory assigning a U lab code.
UN	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
UN*	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
UUI	(UUI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification and the lab assigned these gamma spectroscopy results as not detected.
UW	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (W) (Inorganic GFAA CLP)—The result for this analyte in the postdigestion spike sample was outside acceptance criteria.
UY2	(UY2) (Rad)—Result should be regarded as an uncertain identification due to spectral interference.
W	(W) (Inorganic GFAA CLP)—The result for this analyte in the postdigestion spike sample was outside acceptance criteria.
X	(X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
XB	(X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected. (B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit.

### Secondary Validation Flag Codes

Valid Flag Code	Valid Flag Desc
A	The contractually required supporting documentation for this datum is absent.
GUP	Matrix and Units are inconsistent.
IUP	Matrix and Units are inconsistent.
J	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual.
J+	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.
J-	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.
JN+	Presumptive evidence of the presence of the material at an estimated quantity with a suspected positive bias.
JN-	Presumptive evidence of the presence of the material at an estimated quantity with a suspected negative bias.
JPM	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual. Manual review of raw data is recommended to determine if the observed noncompliances with quality acceptance criteria adversely impacts data use.
LIMIT	The limit type is uncertain.
MS	Invalid validation flag. MS indicates a laboratory matrix spike sample.
MSD	Invalid validation flag. MSD indicates a laboratory matrix spike duplicate sample.
N	Presumptive evidence of the presence of the material.
NJ	(Organic)—Analyte has been tentatively identified and the associated numerical value is estimated based upon 1:1 response factor to the nearest eluting internal standard
NQ	No validation qualifier flag is associated with this result, and the analyte is classified as detected.
NUP	Matrix and Units are inconsistent B
P	Use professional judgment based on data use. A decision must be made by the project manager or a delegate with regard to the need for further review of the data. This review should include some consideration of potential impact that could result from using the P-qualified data.
PM	Manual review of raw data is recommended to determine if the observed noncompliances with quality acceptance criteria adversely impacts data use.
R	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone

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**Secondary Validation Flag Codes (continued)**

Valid Flag Code	Valid Flag Description
RPM	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.
RUP	Matrix and units are inconsistent C.
U	The analyte is classified as not detected.
UA	Invalid validation flag of unknown meaning.
UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.
VUP	Matrix and units are inconsistent D.

**Secondary Validation Reason Codes**

Valid Reason Code	Valid Reason Description
C12d	VOC_C12d
DR12a	ORGANIC_ODRO12a
DR3b	ORGANIC_ODRO3b
DR9a	ORGANIC_ODRO9a
G165b	GAMMA_GR165b
G165c	GAMMA_GR165c
G16b	GAMMA_G16b
G16bc	GAMMA_GR16bc
G16c	GAMMA_G16c
G3TPU	The sample result is less than or equal to 3 times the 1-sigma total propagated uncertainty.
G9a	GAMMA_G9a
G9ra	GAMMA_G9ra
GADM1	GAMMA_GADMIN1
GADMI	GAMMA_GADMIN1
GCZ	CST put zeros in the TPU field to indicate nondetects, therefore not detected (U).
GI16b	GAMMA_GI16b
GI16c	GAMMA_GI16c
GI16d	GAMMA_GI16d
GI4	GAMMA_GI4
GI5	GAMMA_GI5
GIQ	GIQ
GIR16	GAMMA_GIR16c
GJCST	Chemical Sciences and Technology validators assigned a J qualifier to this sample result. The hardcopy validation report should be reviewed to determine the reason for applying the J qualifier.
GJLAB	GJLAB_GAMMA

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
GLCS	The percent recovery from the laboratory control sample for this analyte was less than 10%.
GNONE	A reason code is not available in the database for the data qualifier(s) applied to this sample result.
GNPO	The reported result should be regarded as rejected because no peak was observed for this radionuclide in the gamma spectrum.
GNQ	The reported result should be regarded as rejected because the gamma spectrum peak was not quantitated.
GR1	The tracer yield information is missing. Data may not be acceptable for use.
GR10	GAMMA_GR10
GR10a	GAMMA_GR10a
GR11	GAMMA_GR11
GR15b	GAMMA_GR15b
GR15c	GAMMA_GR15c
GR16	GAMMA_GR16
GR165	GAMMA_GR165b
GR166	GAMMA_GR166
GR16a	GAMMA_GR16a
GR16b	GAMMA_GR16b
GR16c	GAMMA_GR16c
GR16d	GAMMA_GR16d
GR16g	GAMMA_GR16g
GR17c	GAMMA_GR17c
GR19	The validator identified quality deficiencies in the reported data that require qualification.
GR1a	The tracer %R value is less than 10%.
GR1c	The MDC for the affected analytes are qualified as estimated because the associated tracer recovery was less than 30% but greater than 10% and the result is a nondetect.
GR1d	The results for the affected analytes are qualified as estimated and biased high because the associated tracer yield was greater than 105%.
GR3	The matrix spike information is missing. Data may not be acceptable for use.
GR3a	ORGANIC_OGRO3a

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**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
GR3b	ORGANIC_OGRO3b
GR3c	ORGANIC_OGRO3c
GR3d	ORGANIC_OGRO3d
GR3e	The results for the affected analytes are qualified as estimated and biased low because the associate matrix spike recovery was less than the LAL but greater than 10%, and the results are nondetect.
GR4	GAMMA_GR4
GR4a	The results for the affected analytes should be regarded as not detected (U) because the associated sample concentration is less than or equal to 5x the associated sample concentration.
GR5	GAMMA_GR5
GR54	GAMMA_GR54
GR5a	The MDC and/or TPU documentation is missing. Data may not be acceptable for use.
GR5b	GR5b
GR6	GAMMA_GR6
GR6a	GR6a
GR6b	The results for the affected analytes should be regarded as rejected because the LCS %R was less than 10%.
GR6c	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are detected.
GR6d	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are nondetect.
GR6e	GR6e
GR7	GAMMA_GR7
GR7a	The results for the affected analytes are qualified as estimated because the associated duplicate results were prepared separately from the original analysis.
GR7b	GAMMA_GR7b
GR7c	The affected analytes are qualified as rejected because the RER was greater than 4.
GR8	GAMMA_GR8
GR9	GAMMA_GR9

### Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
GR9a	GAMMA_GR9a
GR9b	GAMMA_GR9b
GRA	GAMMA_GRA
GRLAB	R Lab Gamma
GRNA	GAMMA_GRNA
GRR16	GAMMA_GRR16c
GRR1b	GAMMA_GRR1b
GRR6c	GAMMA_GRR16c
GSI	The reported result for this radionuclide should be regarded as rejected (R) due to spectral interference in the gamma spectrum.
GTI	The reported result should be regarded as rejected because the radionuclide identification based on the gamma spectrum is tentative.
GUJC	This analyte should be regarded as not detected because the analytical laboratory assigned a U lab qualifier. Chemical Sciences and Technology validators assigned the J qualifier. The hardcopy validation report should be reviewed to determine the reason for applying the J qualifier.
GULAB	This analyte should be regarded as not detected because the analytical laboratory assigned a U lab qualifier.
GUP_R	Gamma: Units and matrix inconsistent.
GZR	The result for this radionuclide was reported as zero (0); therefore, this analyte should be regarded as not detected.
GZUNC	Chemical Sciences and Technology division reported this result with an uncertainty value of zero (0), indicating that this analyte should be regarded as not detected.
G_LIA	The sample was lost in analysis. Results are not available for this sample.
G_MDA	The limit type (e.g., MDA, MDC, or DLC) was not reported by the analytical laboratory; the reported limit value has been saved in the MDA field.
G_NQ	No data qualifier flag has been applied to this sample result.
G_TPU	Result less than or equal to $3 * 1\text{-sigma TPU}$ , therefore not detected (U).
H10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
H11	The required retention time information is missing. Data may not be acceptable for use.
H11a	The affected analytes should be regarded as rejected because the associated retention times have shifted by more than 0.05 minutes from the initial calibration.
H12	Required LCS data are missing. The LCS analyte recoveries could not be evaluated. Data may not be acceptable for use.
H12a	H12a

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
H12b	HEXP_H12b
H12c	HEXP_H12c
H12d	HEXP_H12d
H14a	Insufficient sample volume was received for a matrix spike and/or a matrix spike duplicate analysis.
H14b	The matrix spike and/or the matrix spike duplicate analyses were not performed on a sample associated with a LANL request number.
H14c	The matrix spike and/or the matrix spike duplicate were analyzed on a sample associated with a different LANL request number but no summary was included.
H15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
H16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
H19	The validator identified quality deficiencies in the reported data that require qualification.
H3	The surrogate percent recovery is greater than the UAL, which indicates the potential for a high bias in the results and the potential for false positive results
H3a	The surrogate percent recovery is less than the LAL but greater than 10%R, which indicates the potential for a low bias in the detected results.
H3b	The surrogate is less than 10%R, which indicates the potential for a severely low bias in the results.
H3c	The reporting limit is approximated for nondetects because a surrogate percent recovery is lower than the LAL but greater than or equal to 10%R, which indicates an increased potential for false negative results.
H3d	The surrogate recovery is less than 10% and the result is a nondetect, which indicates significant potential for false negative results.
H3e	At least one surrogate percent recovery exceeds its upper UAL and at least one surrogate is less than its LAL, which indicates a greater than normal degree of uncertainty in the data.
H3f	At least one surrogate is less than 10%R and the sample result is a detect, which indicates the potential for a severely low bias in the results.
H3g	Required surrogate information is missing. Data may not be acceptable for use.
H4	The sample result is greater than the EQL and less than 5 times the concentration of the related analyte in the blank, which indicates that the reported detection is considered indistinguishable from blank contamination.
H4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5x.
H4b	Required method blank information is missing. Data may not be acceptable for use.
H5	The sample result is less than the EQL and less than 5 times the concentration of the analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
H5a	Method-blank data is missing, or method blank was not analyzed. Data may not be acceptable for use.
H6	The recovery of the LCS analyte is greater than the UAL, which indicates the potential for high bias in the results and for false positive results.
H6a	HEXP_H6a
H6b	The of the LCS analyte percent recovery is less than the LAL and greater than or equal to 10%R, which indicates (1) the reporting limit is approximate and probably biased low for nondetected results, and (2) that detected results likely are biased low.
H6c	H6c
H6d	The result is a nondetect and the %R value of surrogates or the analyte in the LCS is less than 10%R, which indicates a greatly increased potential for false negative results.
H7	The affected results were not analyzed with a valid 5 point calibration curve and/or a standard at the reporting limit.
H7a	HEXP_H7a
H7c	The affected analytes should be regarded as estimated and/or rejected because the associated analyte did not have a standard at the reporting limit.
H8	HEXP_H8
H8a	The required confirmation column analysis data is missing. Data may not be acceptable for use.
H9	The holding time is exceeded. The data user should conduct a technical evaluation of the data of interest with respect to the effects of exceeding the holding time. Factors to consider include how long the holding time was exceeded, sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
H9a	H9a
H9b	HEXP_H9b
HEQLM	The result should be regarded as estimated (J) because the result was less than the EQL but greater than the MDL.
HERB	ORGANIC_HERB 3A
HERB1	ORGANIC_HERB12A
HERB3	ORGANIC_HERB3
HERB4	ORGANIC_HERB4
HERB8	ORGANIC_HERB8
HERB9	ORGANIC_HERB9
HHOLD	The result should be regarded as rejected (R) because the holding time was exceeded by more than 2 times.

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**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
HJCST	CST assigned the J qualifier, need hard copy to determine CST's reason.
HNONE	No reason for historic HEXP data.
HNQ	HNQ
HQCBL	The J or R qualifier should not be accepted because the qualifier was assigned by CST based on a noncertified standard. The J or R qualifier should be ignored.
HR12a	ORGANIC_HERB12A
HR12b	ORGANIC_HERB12B
HR12c	ORGANIC_HERB12C
HR12d	ORGANIC_HERB12D
HR3a	ORGANIC_HERB 3A
HR3b	ORGANIC_HERB 3D
HR3d	ORGANIC_HERB3D
HR9	ORGANIC_HERB 9
HRLAB	R Lab HEXP
HSM	HEXP_SPECTRAL MATCH
HUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
HUJL	HUJL
HUJLA	HUJLA_HEXP
HULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
HWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
HWQ10	Calibration Verification %D exceeded 60%
HWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.
HWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
HWQ4	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
HWQ5	Nonspecified quality control failure; see validation report
HWQ6	The sample was improperly preserved.
HWQ7	Calibration % RSD was greater than the acceptance criteria but less than 60%
HWQ8	Calibration % RSD was greater than 60%
HWQ9	Calibration verification %D exceeded acceptance criteria but was less than 60%
Hba	HEXP_Hba
I	INORGANIC_I
I1	The sample result was reported as detected between the IDL and the EDL. Reported result may be less precise than results that are reported as being above the EDL.
I10	The duplicate sample RPD is greater than the advisory limit and the sample result is a detect. Manual review is suggested to determine the source of the difference between analyses.
I10a	The duplicate sample RPD is greater than the advisory limit and the sample result is a nondetect. Manual review is suggested to determine the source of the difference between analyses.
I10b	The affected analytes should be regarded as estimated because the duplicate results were not analyzed on a LANL sample.
I10c	The affected analytes should be regarded as estimated because the duplicate results exceeded the RPD requirements.
I10d	The affected analytes should be regarded as estimated because the duplicate results were greater than 2x the RL and the RPD was greater than 20 for water and 35 for soils.
I110	INORGANIC_I110
I113a	INORGANIC_I113a
I114b	INORGANIC_I114b
I13	INORGANIC_I13
I134b	INORGANIC_I134b
I13a	Insufficient sample volume was received for a duplicate-sample analysis.
I13b	The duplicate-sample analysis was not performed on a sample associated with this request number.
I13d	INORGANIC_I13d
I14	I14
I14a	Insufficient sample volume was received for a matrix-spike analysis.

### Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I14b	The matrix-spike analysis was not performed on a sample associated with this request number.
I15	The sample was damaged, lost, or there was insufficient quantity and the analytical laboratory was unable to analyze it.
I15a	An ICV was not reported for this sample.
I15b	A CCV was not reported for this sample.
I16	Relative percent difference is greater than 10% in the serial dilution sample.
I16a	The affected analytes should be regarded as rejected because the ICV/CCV recovered high.
I16b	INORGANIC_I16b
I16c	The affected analytes should be regarded as estimated because the ICV/CCV recovered low.
I16d	The affected analytes should be regarded as rejected because the ICV/CCV recovered less than 10%.
I16e	The affected analytes should be regarded as rejected because the initial calibrations correlation coefficient was less than 0.995
I16z	The affected analytes should be regarded as rejected because the ICV/CCV was not analyzed with the associated samples.
I17d	INORGANIC_I17d
I18	The affected analytes should be regarded as estimated because a serial dilution sample was not analyzed.
I18a	The affected analytes should be regarded as estimated because a serial dilution sample was not analyzed on a LANL sample.
I18b	The affected analytes should be regarded as estimated because the serial dilution sample RPD exceeded criteria.
I19	INORGANIC_I19
I1a	INORGANIC_I1a
I20	INORGANIC_I20
I24b	INORGANIC_I24b
I2h	INORGANIC_I2h
I3	The spike percent recovery value is greater than or equal to the upper acceptance limit (125%) but less than or equal to 150% and the result is a detect, which indicates a potential high bias in the sample results.
I3a	The spike percent recovery value is greater than 30% and less than the lower acceptance limit (75%), and the sample result is a detect, which indicates a potential low bias in the results.
I3b	INORGANIC_I3b
I3c	INORGANIC_I3c

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
I3d	The spike percent recovery value is less than 30%, and the result is a nondetect, which increases the potential for false negatives being reported. This could be caused by analytical interferences.
I3e	The spike percent recovery value is greater than 30% and less than the lower acceptance limit (75%), and the sample result is a nondetect, which indicates a potential for false negatives being reported.
I3e I	INORGANIC_I3e I4
I3eI4	INORGANIC_I3e I4
I3f	The spike percent recovery value is less than 30% and the sample result is a detect, which indicates a potential low bias.
I3g	The sample result is undetected and the spike percent recovery value is greater than 150%, which indicates a potential bias in the sample result.
I3h	The sample result is detected and the spike percent recovery value is greater than 150%, which indicates a potential high bias in the sample result.
I3j	INORGANIC_I3j
I3I	INORGANIC_I3I
I4	INORGANIC_I4
I4a	In comparison with the preparation blank, the sample result is greater than the EDL but less than or equal to 5 times the concentration of the related analyte in the blank.
I4b	Preparation blank data were not reported by the analytical laboratory.
I5	The sample result is less than the estimated detection limit (EDL) and is considered to be not detected.
I6	The percent recovery value of the analyte in the LCS is greater than the upper acceptance limit, which indicates a potential for quantitation problems in the analyses and the potential for false positive results being reported.
I6a	The percent recovery value of the analyte in the LCS is less than the lower acceptance limit and the analyte is a detect, which indicates a potential for quantitation problems in the analyses and the potential for false negative results being reported.
I6b	The percent recovery value of the analyte in the LCS is less than the lower acceptance limit and the analyte is a nondetect, which indicates a potential for quantitation problems in the analyses and the potential for false negative results being reported.
I6c	The corresponding LCS or LCS analyte was not analyzed with the associated batch.
I7	The ICS percent recovery value is greater than 120% and the result is a detect, which indicates potential quantitation problems in the analyses and the potential for false positive results being reported.
I7a	The ICS percent recovery value is greater than or equal to 50% and less than 80% and the result is a detect, which indicates a potential for a low bias.
I7b	The ICS percent recovery value is less than 50%, which indicates a greatly increased potential for false negative sample results being reported.

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## Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I7c	The ICS percent recovery value is greater than or equal to 50% and less than 80%, and the result is a nondetect, which indicates a potential for false negative results being reported.
I7d	The ICS data was not provided by the analytical laboratory.
I9	The holding time is exceeded. Positive results may be biased low and nondetected analytes may be false negatives. An evaluation of the data with respect to the technical implications of exceeding the holding time is recommended. Factors to consider include sample preservation; sample storage practices; data use; levels of contamination found in the sample; and the physical, chemical, and biological stability of the target analytes in the sample matrix.
I9a	The affected analytes should be regarded as estimated because the extraction holding time was exceeded by 2 times the acceptable holding time.
IADM1	INORGANIC_IADMIN1
IADMI	INORGANIC_IADMIN1
ICSTZ	CST put zeros in the TPU field to indicate nondetects, therefore not detected (U).
IDRPD	IDRPD
IEQL	INORGANIC_IEQL/MDL
IEQL/	INORGANIC_IEQL/MDL
IH6a	INORGANIC_IH6a
IHOLD	IHOLD
IICP	IICP
IJCST	CST assigned the J qualifier, need hard copy to determine CST's reason.
IJLAB	IJLAB
ILCS	ILCS
ILIA	ILIA
ILOWS	VOC_LOWSTD
ILS	VOC_LOW STD
IMS10	IMS10
IMS30	IMS30
INONE	No reason for historical inorganic data
INQ	INQ

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
IPM	INORGANIC_IPM
IQCBL	IQCBL
IR10b	INORGANIC_IR10b
IR14b	INORGANIC_IR14b
IR3	INORGANIC_IR3
IR3a	INORGANIC_IR3a
IR4	INORGANIC_IR4
IR5	INORGANIC_IR5
IR6a	INORGANIC_IR6a
IR7	INORGANIC_IR7
IR9a	INORGANIC_IR9a
IR9b	INORGANIC_IR9b
IRCST	CST assigned the R qualifier, need hard copy to determine CST's reason.
IU1	INORGANIC_IU1
IU3e	INORGANIC_IU3e
IUA	INORGANIC_IUA
IUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
IUJLA	IUJLA
IULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
IUP_R	Inorganic: Units and matrix are inconsistent.
IUUJ	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
IV3a	INORGANIC_IV3a
IWQ1	The sample temperature was elevated
IWQ2	Negative blank samples results were greater than the MDL

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**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
IWQ3	Failed serial dilution RPD
IWQ4	Sample should have been preserved by acidification but was not. Error was not corrected at the laboratory.
IWQ5	Sample should not have been acidified but was. Error could not be corrected at the laboratory.
IWQ6	Nonspecified quality control failure; see validation report
IWQ7	Reporting limit verification recovery was greater than the acceptance criteria.
IZR	IZR
Id	INORGANIC_Id
Is	INORGANIC_Is
J+	VOC_J+
J-	VOC_J-
J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less than the PQL but greater than the MDL.
LB	Gross contamination exists from a source other than the standard.
LB1	Method-blank data are missing, or method blank was not analyzed at the required frequency.
LB2	ICB/CCB data are missing, or ICB/CCB was not run at the required frequency.
LB9	The sample result is less than 5 times the concentration of the related analyte in the blank.
LC1	The frequency of the CCV did not meet method criteria.
LC2	The CCV %D failed high.
LC3	The CCV %D failed low.
LCO	Suspected carryover. Compound detected in sample at value < 5X PQL. The previous sample had a value > high standard and required dilution.
LDL1	No CRI was analyzed to verify the reporting limit.
LDL2	The CRI recovery failed high.
LDL3	The CRI recovery failed low.
LDS1	An initial dilution was performed and the surrogate recovery was >= 10% OR <10% but some sample results are >PQL.
LDS2	An initial dilution was performed and the surrogate recovery was 0% and sample results are nondetect.
LDS3	The sample result in a diluted sample was nondetect.
LDS4	The instrument response for a diluted sample result was < half the lowest calibration standard and the sample result is detect.

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
LH1	The holding time is exceeded for sample analysis
LH2	The holding time is exceeded for sample extraction
LH3	The holding time is exceeded by greater than twice the specified holding time
LI	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
LI2	A second source ICV (or second standard made from the same stock) was not used to verify the calibration
LI3	The initial calibration %RSD or correlation coefficient failed to meet acceptance criteria.
LI4	The initial calibration slope or RF criteria were not met.
LI5	The initial calibration y-intercept criteria were not met.
LI6	An insufficient number of calibration standards were used and/or all standards were not analyzed within a 24 hour period. Data may not be acceptable for use.
LI7	Points were removed from the calibration curve and the reporting limits were not adjusted accordingly.
LIR1	Chorine isotope ratio criteria not met.
LIS	Required IS information is missing.
LIS1	The IS area count failed high.
LIS2	The IS area count failed low.
LIS4	The IS RT is >30sec from that of the associated standard.
LIV2	The ICV %D failed high.
LIV3	The ICV %D failed low.
LL1	The frequency of the LCS did not meet the specified criteria.
LL2	The LCS %R failed high.
LL3	The LCS %R failed low.
LL4	The LCS %Rs failed both high and low, or the LCS/LSCD RPD failed to meet criteria.
LMS1	An applicable MS/MSD analysis was not performed.
LMS2	The MS/MSD %R failed high.
LMS3	The MS/MSD %R failed low.
LMS4	Relative percent difference of the MS/MSD is greater than the acceptance criteria or the recoveries fail both high and low.

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**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
LOW S	VOC_LOW STD
LOWST	VOC_LOWSTD
LP1	The sample was improperly preserved.
LP3	Sample not maintained at required temperature
LR1	The sample result exceeded the calibration range.
LR2	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
LRP1	There is no measure of precision for the sample, i.e., no replicate, MSD or LCSD was performed.
LRP2	The replicate precision criteria are not met.
LS	Required surrogate information is missing. Data may not be acceptable for use.
LS1	Surrogate failed high.
LS2	Surrogate failed low.
LS4	The surrogate %R in the blank did not meet acceptance criteria.
LWQ1	specified quality control failure; see report
MDL	ORGANIC_OEQL/MDL
N3TPU	NONE_<3*TPU result less than or equal to 3 * 1-sigma TPU, therefore not detected (U).
NJCST	NONE_J_CST
NJLAB	NONE_J_LAB
NND	NONE_NONDETECT
NNQ	NONE_NQ
NQ	The analytical laboratory did not qualify the analyte as not detected and/or any other standard qualifier. The analyte is detected in the sample.
NS12a	SVOC_SVV12a
NS12c	SVOC_SVV12c
NS1a	SVOC_SVVS1a
NUA	NONE_NUA
NULAB	NONE_U_LAB This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
NUP_R	Units and matrix are inconsistent.

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**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
O12d	ORGANIC_OSV12d
O5XBL	ORGANIC_O5XBLANK
ODRO1	ORGANIC_ODRO12a
ODRO3	ORGANIC_ODRO3
ODRO4	ORGANIC_ODRO4
ODRO5	ODRO5_ORGANIC
ODRO7	ODRO7_ORGANIC
ODRO9	ORGANIC_ODRO9
OEQL/	ORGANIC_OEQL/MDL
OGR3b	OGR3b_ORGANIC
OGR3c	OGR3c_ORGANIC
OGRO3	ORGANIC_OGRO3
OGRO7	OGRO7_ORGANIC
OGRO9	ORGANIC_OGRO9
OH12b	ORGANIC_OH12b
OH9	ORGANIC_OH9
OI3	ORGANIC_OI3
OI4	ORGANIC_OI4
OI9	ORGANIC_OI9
ONONE	ORGANIC_ONONE
ONQ	ONQ
OP12a	ORGANIC_OP12a
OP12b	ORGANIC_OP12b
OP3	ORGANIC_OP3
OP3a	ORGANIC_OP3a
OP3b	ORGANIC_OP3b

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Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
OP3c	ORGANIC_OP3c
OP3d	ORGANIC_OP3d
OP4	ORGANIC_OP4
OP5	ORGANIC_OP5
OP6	ORGANIC_OP6
OP7	ORGANIC_OP7
OP7a	ORGANIC_OP7a
OP9	ORGANIC_OP9
OP9a	OP9a Organic
OPa	ORGANIC_OPa
OR1	INORGANIC_OR1
OSIN	ORGANIC_OSIN
OSV12	ORGANIC_OSV12d
OSV1a	ORGANIC_OSV1a
OSV3	ORGANIC_OSV3
OSV3a	ORGANIC_OSV3a
OSV4	ORGANIC_OSV4
OSV4a	ORGANIC_OSV4a
OSV7	ORGANIC_OSV7
OSV7a	ORGANIC_OSV7a
OSV9	ORGANIC_OSV9
OUJLA	O_UJ_LAB
OULAB	O_U_LAB This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
OV3	OV3
OV36	ORGANIC_OV36
OV3a	ORGANIC_OV3a

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### Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
OV3b	ORGANIC_OV3b
OV3c	ORGANIC_OV3c
OV4	INORGANIC_OV4
OV7	ORGANIC_OV7
OV7a	ORGANIC_OV7a
OV9	ORGANIC_OV9
P10	The breakdown criteria have been exceeded, which indicates poor instrument performance, which can result in a low bias in the reported results and potential the labile compounds Endrin and 4,4'-DDT.
P10a	The breakdown criteria have been exceeded, which indicates poor instrument performance, which can result in a high bias in the reported results and potential false positive results for the breakdown products Endrin ketone, Endrin aldehyde, DDD, and DDE.
P10b	The breakdown recovery data are missing. The analyte breakdown could not be evaluated.
P10c	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
P11	The surrogate retention time has shifted by more than 0.05 min, possibly affecting analyte identification and causing false positives or negatives to be reported.
P11a	The surrogate recovery data are missing. Surrogate recoveries could not be evaluated.
P11b	The affected analytes are considered estimated because the confirmed analytes was outside the retention time windows.
P12	The LCS data are missing. The LCS analyte recoveries could not be evaluated.
P12a	The LCS analyte is less than 10%R, which indicates the potential for a severely low bias in the results.
P12b	The LCS analyte is greater than 10%R but less than the LAL, which indicates the potential for a low bias in the results.
P12c	The result is a nondetect and the LCS analyte is greater than 10%R but less than the LAL, which indicates the potential for false negative results.
P12d	The LCS analyte %R value is greater than the UAL, which indicates the potential for high bias in the results and for false positive results.
P13	The Florisil cleanup not conducted; interferences may have increased analytical uncertainty and the potential for both false positives and false negatives.
P13a	The GPC cleanup was not conducted on this soil sample; interferences may have increased analytical uncertainty and the potential for both false positives and false negatives.
P13b	The appropriate cleanup was not conducted; interferences may have increased the analytical uncertainty and the potential for both false positives and false negatives. Examples of required cleanups are sulfur contamination (sulfur cleanup required), interferences in PCB samples (sulfuric acid cleanup required), and high molecular weight interferences in water samples (GPC cleanup required).



### Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
P14a	Insufficient sample volume was received for a matrix spike and/or a matrix spike duplicate analysis.
P14b	The matrix spike and/or the matrix spike duplicate analysis were not performed on a sample associated with a LANL request number.
P14c	The matrix spike and/or the matrix spike duplicate were analyzed on a sample associated with a different LANL request number but no summary was included.
P15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
P16	Required continuing calibration information is missing. Data may not be acceptable for use.
P19	The validator identified quality deficiencies in the reported data that require qualification.
P23B	P23B
P3	The surrogate %R value is greater than the UAL, which indicates the potential for a high bias in the results and a potential for false positive results.
P3a	The surrogate is greater than 10%R but less than the LAL, which indicates the potential for low bias in the results.
P3b	The surrogate is less than 10%R, which indicates the potential for a severely low bias in the results.
P3c	The result is less than the EQL and the surrogate %R value is greater than 10 % but less than the LAL, which indicates a potential for false negative results being reported.
P3d	The result is less than the EQL and the surrogate less than 10%R, which indicates a significant potential for false negative results.
P3e	One surrogate recovery is greater than the UAL and one surrogate recovery is less than the LAL, which indicates increased uncertainty in reported results.
P3f	The surrogate information is missing. Data may not be acceptable for use.
P4	The sample result is a detect but less than 5 times the concentration of the related analyte in the blank, which indicates that the reported detection is considered indistinguishable from blank contamination.
P46	PESTPCB_P46
P4a	The method blank or instrument blank documentation is missing.
P4b	The surrogate information is missing. Data may not be acceptable for use.
P5	PESTPCB_P5
P6	PESTPCB_P6
P7	The percent relative standard deviation (%RSD) or percent difference (%D) exceeds the applicable acceptance criterion, which indicates potential quantitation problems in the analyses and the potential for false negative results.

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
P77	The affected analytes are considered estimated because the associated continuing calibration standard was not analyzed within 72 h of the initial analysis. This is for multicomponent analytes.
P7a	The multicomponent analyte standard was not analyzed within 72 h of a multicomponent analyte detection. Quantitation of the multicomponent detection in the sample may not be accurate.
P7b	PESTPCB_P7b
P7c	PESTPCB_P7c
P8	This analyte should be regarded as not detected because it was not confirmed on a second dissimilar column.
P8a	The required confirmation column analysis data is missing. Data may not be acceptable for use.
P9	The holding time is exceeded. The data user should conduct a technical evaluation of the data of interest with respect to the impact of exceeding the holding time. Factors to consider include sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
P913	PESTPCB_P913
P9a	The affected analytes should be regarded as estimated because the extraction holding time was exceeded by 2 times the acceptable holding time.
P9b	The results for the affected analytes are rejected because the analytical holding time was exceeded.
PC	PESTPCB_PC
PEQL	P_EQL/MDL The result should be regarded as estimated (J) because the result was less than the EQL but greater than the MDL.
PHOLD	P_HOLD_TIME
PJCST	P_J_CST
PJLAB	PJLAB_PESTPCB
PLIA	P_LIA
PNONE	No reason for historic AROCLOR data.
PNQ	P_NQ
PQCBL	P_QC_BLIND
PS10	P_Surr < 10%
PUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
PUJLA	P_U_LAB

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**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
PULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
PV3	PESTPCB_PV3
PV4	PESTPCB_PV4
PWQ1	No MS/MSD data was included in the data package.
PWQ10	Calibration verification %D exceeded acceptance criteria but was less than 60%
PWQ11	Calibration Verification %D exceeded 60%
PWQ2	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
PWQ3	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.
PWQ4	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
PWQ5	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.
PWQ6	Nonspecified quality control failure; see validation report
PWQ7	The sample was improperly preserved.
PWQ8	Calibration % RSD was greater than the acceptance criteria but less than 60%.
PWQ9	Calibration % RSD was greater than 60%.
R 6B	RAD_R 6B
R1	The tracer /carrier %R value is < 10%.
R10	RAD_R10
R10a	RAD_R10a
R10b	RAD_R10b
R11	The results for the affected analytes should be regarded as not detected (U) because the associated sample concentration was less than 3x the 1 sigma TPU.
R11a	RAD_R11a
R11b	RAD_R11b
R11c	RAD_R11c
R11d	RAD_R11d

### Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
R14	RAD_R14
R14a	Insufficient sample volume was received for a matrix-spike analysis.
R14b	The matrix-spike analysis was not performed on a sample associated with this RN
R16	RAD_R16
R16a	Result is greater than the MDC for the following fission and activation products with half-lives less than 365 days: Ce-144, Co-57, Mn-54, Pa-233, Se-75, and Zn-65.
R16b	Result is greater than the MDC for the following radionuclides not reliably measured by gamma spectroscopy: Ac-228, Ba-140, Bi-212, I-129, La-140, Np-237, Pa-231, Pa-234, Pb-210, Pb-211, Ra,-223, Ra-224, Ra-226, and Rn-219.
R16c	Result is greater than the MDC for the following naturally occurring radionuclides that are reliably measured by gamma spectroscopy and that can provide an indication of the quality of the gamma spectroscopy measurement: Bi-211, Bi-214, K-40, Pb-212, Pb-214, Th-227, Th-234, Tl-208, and annihilation radiation.
R16d	Result is greater than the MDC for the following six radionuclides typically used by the analytical labs in their LCSs for instrument calibration and checks on instrument performance: Cd-109, Ce-139, Hg-203, Sn-113, Sr-85, and Y-88.
R19	The validator identified quality deficiencies in the reported data that require qualification.
R1a	The tracer %R value is 10%–30% inclusive and the sample result is greater than the MDA.
R1b	The tracer %R value is 10%–30% inclusive and the sample result is less than the MDA.
R1c	The MDC for the affected analytes are qualified as estimated because the associated tracer recovery was less than 30% but greater than 10% and the result is a nondetect.
R1d	The results for the affected analytes are qualified as estimated and biased high because the associated tracer yield was greater than 105%.
R1e	The tracer/carrier %R value is not reported.
R1x	The tracer %R value is less than 10%.
R1z	The tracer %R value is less than 30% but greater than 10% and the sample result is a detect.
R3	The matrix spike %R value is greater than the upper limit and the sample result is greater than the MDA.
R3TPU	P_UJ_LAB
R3a	The matrix spike %R value is less than the lower limit and the sample result is greater than the MDA.
R3b	The matrix-spike %R value is less than 10% and the result is not detected.
R3c	The matrix spike %R value is less than the lower limit and the sample result is less than the MDA.

## Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
R3d	The results for the affected analytes are qualified as estimated and biased low because the associate matrix spike recovery was less than the LAL but greater than 10%, and the results are detected.
R3e	The results for the affected analytes are qualified as estimated and biased low because the associate matrix spike recovery was less than the LAL but greater than 10%, and the results are nondetect.
R4	The sample result is greater than the MDA but less than 5 times the amount found in the blank.
R4a	The results for the affected analytes should be regarded as not detected (U) because the associated sample concentration is less than or equal to 5x the associated sample concentration.
R4b	Blank data is either missing from or not reported in the data record package.
R4z	The method blank information is missing. The data may be acceptable for use.
R5	Analyte is not detected because the amount reported is less than the MDC.
R5a	The MDC and/or TPU documentation is missing. Data may not be acceptable for use.
R5b	This analyte should be regarded as rejected because spectral interferences prevents positive identification of the analytes.
R6	Recovery of the analyte in the LCS is greater than the upper limit and the analyte result is greater than the MDA.
R6a	Recovery of analyte in the LCS is less than the lower limit and the analyte is greater than the MDA in the sample.
R6b	The results for the affected analytes should be regarded as rejected because the LCS %R was less than 10%.
R6c	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are detected.
R6d	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are nondetect.
R6e	The LCS data is missing from the data record package.
R7	The duplicate information is missing. Data may not be acceptable for use.
R7a	The results for the affected analytes are qualified as estimated because the associated duplicate results were prepared separately from the original analysis.
R7b	The duplicate and sample results have a DER (duplicate error ratio) that is greater than 2.0.
R7c	The affected analytes are qualified as rejected because the RER was greater than 4.
R8	RAD_R8
R9	The results for the affected analytes should be regarded as estimated because the holding time was exceeded.

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
R96	RAD_R96
R9a	The results for the affected analytes should be regarded as rejected because the holding time was exceeded by 2 times the method published holding times.
R9b	RAD_R9b
RA	R_Accidentally_
RB7	RAD_RB7
RC0TP	R_CST_ZERO_TPU
RC0UN	R_CST_0_UNC
RI14a	RAD_RI14a
RI14b	RAD_RI14b
RI3	RAD_RI3
RI3a	RAD_RI3a
RI4	RAD_RI4
RI5	RAD_RI5
RI6	RAD_RI6
RIA	RAD_RIA
RIB	RAD_RIB
RJCST	R_J_CST
RJLAB	R_J_LAB
RLIA	R_LIA
RNONE	No reason for historical RAD data.
RNQ	R_NQ
RPA	RAD_RPA
RQCBL	RQCBL_RAD
RQCMX	R_Samp_QC_Mixed
RRLAB	R Lab RAD

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## Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
RSQLP	RAD_SQLPLUR9B
RT30	R_Tracer < 30%
RUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
RUJLA	RUJLA_RAD
RULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
RUP_R	RAD: Units and matrix inconsistent.
RWQ1	Planchets were flamed
RWQ2	Result values are less than 3 times the MDC
RWQ3	Less than the negative MDC
RWQ4	Planchets were not flamed
RWQ5	The tracer %R value is greater than 105% but less than 125%
RWQ6	The tracer %R value is greater than 125%
RWQ7	Nonspecified quality control failure; see validation report
RZUNC	R_ZERO_UNCERT
R_MDA	R_MDA
Rb	RAD_Rb
SEQLM	The result should be regarded as estimated (J) because the result was less than the EQL but greater than the MDL.
SHOLD	SHOLD
SJCST	SJCST
SJLAB	SJLAB
SNQ	SNQ
SPECT	HEXP_SPECTRAL MATCH
SQCBL	SQCBL
SQLPL	RAD_SQLPLUR9B
SRO9	ORGANIC_SRO9

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
SSU10	SSU10
SUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
SUJLA	SUJLA
SULAB	SULAB
SV0	The IS retention time has shifted by more than ?30 sec, which could affect compound identification and result in false positives or negatives.
SV1	The IS area count for the quantitating IS is outside the -50% ± 100% window in relation to the previous continuing calibration, which could affect the quantitation accuracy of the associated analytes and the correct quantitation of surrogate %R values.
SV10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
SV11	TICs are not reported but were requested by ER Project. The validator contacted the laboratory that had not provided TICs.
SV12	The LCS documentation is missing. Data may not be acceptable for use.
SV12a	The LCS percent recovery was less than 10%.
SV12b	The LCS percent recovery was less than the LAL but greater than 10% and the result is detected.
SV12c	The LCS percent recovery was less than the LAL but greater than 10% and the result is not detected.
SV12d	The affected analytes should be regarded as estimated and biased high because the LCS percent recovery was greater than the UAL.
SV13c	SVOC_SV13c
SV15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
SV16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
SV16a	The results for the affected analytes are rejected because the instrument performance sample (DFTPP) did not pass method acceptance criteria.
SV19	The affected analytes are qualified because the data validator identified quality deficiencies in the reported data.
SV1a	The area count for the quantitating IS is less than 50% of the area count for the previous continuing calibration, greatly increasing the potential for false negative results.
SV1b	The area count for the quantitating IS is greater than 200% of the area count for the previous continuing calibration.
SV2	The quantitating IS area count is less than 10% of the expected value, which indicates increased potential for false negative results and other possible problems with sample quantitation.
SV2a	Required IS information is missing. Data may not be acceptable for use.
SV2c	SVOC_SV2c

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### Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SV3	The %R values for two or more surrogates in either SV fraction is greater than the UAL, which indicates the potential for high bias in the results and the potential for false positive results.
SV3a	Two or more surrogates in either SV fraction are greater than or equal to 10%R but less than the LAL, which indicates the potential for low bias in the results.
SV3b	A surrogate in the related fraction is less than 10%R, and the result is a detect, which indicates the potential for severely low bias in the results.
SV3c	The result is a nondetect and two or more surrogates are greater than or equal to 10%R but less than the LAL, which indicates increased potential for false negative results.
SV3d	The result is a nondetect and a surrogate in the related fraction is less than 10%R, which indicates a greatly increased potential for false negative results.
SV3e	The %R value of one surrogate in a fraction is greater than the UAL and one is less than the LAL but greater than or equal to 10%R, which indicates a greater than normal uncertainty in the results.
SV3f	Required surrogate information is missing. Data may not be acceptable for use.
SV4	The sample result is greater than the EQL and less than or equal to 5 times (10 times for common phthalates) the concentration of the related analyte in the blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.
SV4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5x (10x for common lab contaminants).
SV4b	Required method blank information is missing. Data may not be acceptable for use.
SV5	The sample result is less than the EQL and less than or equal to 5 times (10 times for common phthalates) the concentration of the analyte in the blank, which indicates the detected result was indistinguishable from contamination in the blank.
SV5a	Method-blank data is missing, or method blank was not analyzed. Data may not be acceptable for use.
SV5v7	SVOC_SV5v7a
SV6	SVOC_SV6
SV6b	SVOC_SV6b
SV7	The affected results were not analyzed with a valid 5 point calibration curve and/or a standard at the reporting limit.
SV7a	The affected analytes were analyzed with a initial calibration curve that exceeded the %RSD criteria and/or a continuing calibration standard that exceeded %D criteria.
SV7b	The affected analytes were analyzed with a RRF of less than 0.05.
SV8	The affected analyte is considered not detected because mass spectrum did not meet specifications.

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
SV8a	The mass spectrum documentation is missing. Data may not be acceptable for use.
SV9	The extraction holding time is exceeded. The data user should evaluate the data of interest with respect to the effect of exceeding the holding time. Factors to consider include sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
SV9a	The affected analytes are regarded as rejected because the extraction holding time was exceeded by 2 times the method published holding time requirements.
SV9b	The affected analytes are regarded as rejected because the analytical holding time was exceeded.
SVA	SVOC_SVA
SVC	SVOC_SVC
SVD	SVOC_SVD
SVI	SVOC_SVI
SVIA	SVOC_SVIA
SVNON	No reason for historic SVOC data.
SVPM	SVOC_SVPM
SVS	SVOC_SVS
SVV12	SVOC_SVV12a
SVV1a	SVOC_SVV1a
SVV3	SVOC_SVV3
SVV4	SVOC_SVV4
SVV5	SVOC_SVV5
SVV7a	SVOC_SVV7a
SVV9	SVOC_SVV9
SVVS1	SVOC_SVVS1a
SWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
SWQ10	Calibration Verification %D exceeded 60%
SWQ11	The LCS recovery was greater than the acceptance criteria

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
SWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.
SWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
SWQ4	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.
SWQ5	Nonspecified quality control failure; see validation report
SWQ6	The sample was improperly preserved.
SWQ7	Calibration % RSD was greater than the acceptance criteria but less than 60%
SWQ8	Calibration %RSD exceeded 60%
SWQ9	Calibration Verification %D was greater than the acceptance criteria but less than 60%
UNK	Unknown
U_LAB	The analytical laboratory qualified the analyte as not detected.
V	VOC_V
V+	VOC_V+
V0	The IS retention time has shifted by more than 30 seconds, which could affect compound identification and cause false positives or negatives to be reported.
V1	The IS area count for the quantitating IS is outside the $-50\% \pm 100\%$ window in relation to the previous continuing calibration. This condition could affect the quantitation accuracy of the associated analytes.
V10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
V11	TICs are not reported by the analytical laboratory but were requested by the ER Project. The analytical laboratory was contacted and TICs were not provided.
V12	The LCS documentation is missing. The data may not be acceptable for use.
V126	VOC_V126
V12a	The LCS percent recovery was less than 10%.
V12b	The LCS percent recovery was less than the LAL but greater than 10%. The result is biased low and is detected.
V12c	The LCS percent recovery was less than the LAL but greater than 10%. The result was not detected.
V12d	The LCS percent recovery was greater than the UAL. The result is detected and biased high.

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**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
V14a	Insufficient sample volume was received for a matrix spike and/or a matrix spike duplicate analysis.
V14b	The matrix spike and/or the matrix spike duplicate analysis was not performed on a sample associated with a LANL request number.
V14c	The matrix spike and/or the matrix spike duplicate was analyzed on a sample associated with a different LANL request number but no summary was included.
V15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
V16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
V16a	The results should be regarded as rejected because the BFB instrument performance sample did not pass method acceptance criteria.
V19	The validator identified quality deficiencies in the reported data that require qualification.
V1a	The area count for the quantitating IS is less than 50% of the area count for the previous continuing calibration, greatly increasing the potential for false negative results.
V1b	This analyte should be regarded as estimated because the IS failed high.
V1c	VOC_V1c
V1s	VOC_V1s
V2	The quantitating IS area is less than 10% of the expected value, which indicates an increased potential for false negative results and possibly other problems with sample quantitation.
V2a	Required IS information is missing. Data may not be acceptable for use.
V3	The surrogate percent recovery is greater than the UAL, which indicates the potential for a high bias in the results and the potential for false positive results.
V3a	The surrogate is less than the LAL but greater than or equal to 10%R, which indicates the potential for a low bias in the results.
V3b	The surrogate is less than 10%R and the result is a detect, which indicates the potential for a severely low bias in the results.
V3c	The surrogate is less than LAL and the result is a nondetect, which indicates the potential for a low bias in the results.
V3d	The surrogate is less than 10%R and the result is a nondetect, which indicates a greatly increased potential for false negative results.
V3e	At least one surrogate is greater than the UAL and one surrogate is less than the LAL, which indicates a greater than normal degree of uncertainty in the result.
V3f	Required surrogate information is missing. Data may not be acceptable for use.
V4	The sample result is less than or equal to 5 times (10 n for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.

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### Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
V4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5x (10x for common lab contaminants).
V4b	Required method blank information is missing. Data may not be acceptable for use.
V5	VOC_V5
V5a	Method-blank data is missing, or method blank was not analyzed. Data may not be acceptable for use.
V5c	VOC_V5c
V6b	VOC_V6b
V7	The affected results were not analyzed with a valid 5 point calibration curve and/or a standard at the reporting limit.
V76	VOC_V76
V78	VOC_V78
V7a	The affected analytes were analyzed with an initial calibration curve that exceeded the %RSD criteria and/or a continuing calibration standard that exceeded %D criteria.
V7b	The affected analytes were analyzed with a RRF of less than 0.05.
V8	The affected analyte is considered not detected because mass spectrum did not meet specifications.
V8a	The mass spectrum documentation is missing. Data may not be acceptable for use.
V9	The analytical and/or extraction holding time is exceeded. The data user should evaluate the data of interest with respect to the effects of exceeding the holding time. Factors to consider include sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
V9a	The affected analytes are regarded as rejected because the analytical/extraction holding time was exceeded by 2x the method published holding time requirements.
VC4	VOC_VC4
VEQL	The result should be regarded as estimated (J) because the result was less than the EQL, but greater than the MDL.
VI1	VOC_VI1
VI4	VOC_VI4
VI45	VOC_VI45
VIA	VOC_VIA
VIC	VOC_VIC

**Secondary Validation Reason Codes (continued)**

Valid Reason Code	Valid Reason Description
VJCST	VJCST
VJLAB	VJLAB
VLA	VOC_VLA
VNONE	No reason for historic VOC data.
VNQ	VNQ
VO	VOC_VO
VP	VOC_VP
VQCBL	VQCBL
VR5	VOC_VR5
VR7b	VOC_VR7b
VS	VOC_SPECTRUM
VSV1	VOC_VSV1
VSV1a	VOC_VSV1a
VSV3b	VOC_VSV3b
VSV3c	VOC_VSV3c
VSV4	VOC_VSV4
VSV5	VOC_VSV5
VSV7	VOC_VSV7
VSV7a	VOC_VSV7a
VU7a	VOC_VU7a
VUCST	VUCST
VUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
VUJLA	VUJLA
VULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
VUP_R	VOC: Units and matrix inconsistent.

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### Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
VWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
VWQ10	Calibration Verification %D exceeded 60%
VWQ11	The LCS recovery was greater than the acceptance criteria
VWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit but and the result is a detect, which indicates a potential high bias in the sample results.
VWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
VWQ4	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.
VWQ5	Nonspecified quality control failure; see validation report
VWQ6	The sample was improperly preserved.
VWQ7	Calibration % RSD was greater than the acceptance criteria but less than 60%.
VWQ8	Calibration %RSD exceeded 60%.
VWQ9	Calibration Verification %D was greater than the acceptance criteria but less than 60%.

**Table E-1  
Groundwater General Inorganics**

Analyte	Zone	Location Name	Well Class	Port Depth (ft)	Start Date	Field Preparation Code	Field QC Type Code	Lab Sample Type Code	Symbol	Result	Uncertainty	Method Detection Level	Unit	Lab Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	EPA MCL	Ratio (Result/Screening Level)	NM WQCC STD	Ratio (Result/Screening Level)
NO <sub>3</sub> +NO <sub>2</sub> -N	Intermediate	MCOI-4	SINGLE	499	11/12/07	F	—	CS	—	12.8	—	0.1	mg/L	GELC	—	NQ	NQ	10	1.28	10	1.28
NO <sub>3</sub> +NO <sub>2</sub> -N	Intermediate	MCOI-6	SINGLE	686	11/09/07	F	—	CS	—	20.4	—	0.25	mg/L	GELC	—	J-	l6a	10	2.04	10	2.04

\* — = None.

**Table E-2  
Groundwater Radionuclides**

Zone	Location	Well Class	Port Depth (ft)	Start Date	Analyte	Field Preparation Code	Lab Sample Type Code	Field QC Type Code	Symbol	Result	Uncertainty	Minimum Detectable Activity	Unit	Lab Code	Analytical Method Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	DOE DCG Screening Level	Ratio (Result/Screening Level)	DOE DW Screening Level	Ratio (Result/Scr Level)	EPA MCL	Ratio (Result/Scr Level)	NM WQCC STD	Ratio (Result/Screening Level)	NMED Radiation Protection Screening Level	Ratio (Result/Screening Level)
Intermediate	MCOI-4	SINGLE	499	11/12/07	H-3	UF	CS	—*	—	9660	960	190	pCi/L	GELC	EPA:906.0	—	NQ	NQ	2000000	—	80000	0.12	20000	0.48	—	—	1000000	0.01
Intermediate	MCOI-5	SINGLE	689	11/12/07	H-3	UF	CS	—	—	3910	400	200	pCi/L	GELC	EPA:906.0	—	NQ	NQ	2000000	—	80000	0.05	20000	0.2	—	—	1000000	—
Intermediate	MCOI-5	SINGLE	689	11/12/07	Ra-226	UF	CS	—	<	0.28	0.1	0.27	pCi/L	GELC	EPA:903.1	—	U	R11	100	—	4	0.07	5	0.06	30	0.01	60	—
Intermediate	MCOI-6	SINGLE	686	11/09/07	H-3	UF	CS	—	—	12700	1300	170	pCi/L	GELC	EPA:906.0	—	NQ	NQ	2000000	0.01	80000	0.16	20000	0.64	—	—	1000000	0.01
Intermediate	MCOI-6	SINGLE	686	11/09/07	Ra-228	UF	CS	—	—	0.919	0.25	0.59	pCi/L	GELC	EPA:904	—	NQ	NQ	100	0.01	4	0.23	5	0.18	30	0.03	60	0.02
Regional	R-14	MULTI	1204.5	11/08/07	Ra-228	UF	CS	—	—	0.577	0.19	0.5	pCi/L	GELC	EPA:904	—	NQ	NQ	100	0.01	4	0.14	5	0.12	30	0.02	60	0.01
Regional	Test Well 8	SINGLE	953	11/12/07	Ra-228	UF	CS	—	—	0.591	0.18	0.44	pCi/L	GELC	EPA:904	—	NQ	NQ	100	0.01	4	0.15	5	0.12	30	0.02	60	0.01
Regional	R-15	SINGLE	958.6	11/12/07	Ra-226	UF	CS	—	<	0.371	0.13	0.33	pCi/L	GELC	EPA:903.1	—	U	R11	100	—	4	0.09	5	0.07	30	0.01	60	0.01
Regional	R-28	SINGLE	934.3	11/14/07	Ra-226	UF	CS	—	<	0.479	0.17	0.44	pCi/L	GELC	EPA:903.1	—	U	R11	100	—	4	0.12	5	0.1	30	0.02	60	0.01
Regional	R-13	SINGLE	958.3	11/09/07	Ra-228	UF	CS	—	—	0.811	0.25	0.63	pCi/L	GELC	EPA:904	—	NQ	NQ	100	0.01	4	0.2	5	0.16	30	0.03	60	0.01
Regional	R-16r	SINGLE	600	11/13/07	Ra-226	UF	CS	—	—	0.763	0.24	0.61	pCi/L	GELC	EPA:903.1	—	NQ	NQ	100	0.01	4	0.19	5	0.15	30	0.03	60	0.01
Regional	R-16	MULTI	1018.4	11/09/07	Ra-228	UF	CS	—	—	1.16	0.28	0.61	pCi/L	GELC	EPA:904	—	NQ	NQ	100	0.01	4	0.29	5	0.23	30	0.04	60	0.02

\* — = None.



**Table E-3  
Groundwater Perchlorate**

Zone	Location	Well Class	Port Depth (ft)	Start Date	Field QC Type Code	Field Preparation Code	Analytical Method Code	Symbol	Result	Method Detection Limit	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Lab Code
Intermediate	MCOI-4	SINGLE	499	11/12/07	—*	F	SW-846:6850	—	114	10	µg/L	200	—	NQ	NQ	GELC
Intermediate	MCOI-5	SINGLE	689	11/12/07	—	F	SW-846:6850	—	103	10	µg/L	200	—	NQ	NQ	GELC
Intermediate	MCOI-6	SINGLE	686	11/09/07	—	F	SW-846:6850	—	188	10	µg/L	200	—	NQ	NQ	GELC
Regional	R-14	MULTI	1205	11/08/07	EQB	UF	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Regional	R-14	MULTI	1205	11/08/07	—	F	SW-846:6850	—	0.174	0.05	µg/L	1	J	J	J_LAB	GELC
Regional	R-14	MULTI	1289	11/08/07	EQB	UF	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Regional	R-1	SINGLE	1031	11/09/07	FD	F	SW-846:6850	—	0.327	0.05	µg/L	1	—	NQ	NQ	GELC
Regional	R-1	SINGLE	1031	11/09/07	—	F	SW-846:6850	—	0.347	0.05	µg/L	1	—	NQ	NQ	GELC
Regional	Test Well 8	SINGLE	953	11/12/07	—	F	SW-846:6850	—	0.251	0.05	µg/L	1	—	NQ	NQ	GELC
Regional	R-33	MULTI	996	11/08/07	—	F	SW-846:6850	—	0.446	0.05	µg/L	1	—	NQ	NQ	GELC
Regional	R-33	MULTI	1112	11/19/07	—	F	SW-846:6850	—	0.359	0.05	µg/L	1	—	NQ	NQ	GELC
Regional	R-15	SINGLE	959	11/12/07	FD	F	SW-846:6850	—	6.49	0.5	µg/L	10	—	NQ	NQ	GELC
Regional	R-15	SINGLE	959	11/12/07	—	F	SW-846:6850	—	6.62	0.5	µg/L	10	—	NQ	NQ	GELC
Regional	R-28	SINGLE	934	11/14/07	—	F	SW-846:6850	—	0.978	0.05	µg/L	1	—	NQ	NQ	GELC
Regional	R-13	SINGLE	958	11/09/07	—	F	SW-846:6850	—	0.404	0.05	µg/L	1	—	NQ	NQ	GELC
Regional	R-16r	SINGLE	600	11/13/07	—	F	SW-846:6850	—	0.38	0.05	µg/L	1	—	NQ	NQ	GELC
Regional	R-16	MULTI	1018	11/09/07	—	F	SW-846:6850	—	0.302	0.05	µg/L	1	—	NQ	NQ	GELC
Regional	R-16	MULTI	1238	11/09/07	EQB	UF	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Regional	R-16	MULTI	1238	11/09/07	EQB	UF	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Regional	R-21	SINGLE	889	11/13/07	—	F	SW-846:6850	—	0.291	0.05	µg/L	1	—	NQ	NQ	GELC

\* — = None.

**Table E-4  
Groundwater Metals**

Zone	Location	Well Class	Port Depth (ft)	Start Date	Analyte	Field Preparation Code	Lab Sample Type Code	Field QC Type Code	Symbol	Result	Method Detection Limit	Unit	Lab Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	EPA MCL	Ratio (Result/Screening Level)	NMQWCC STD	Ratio (Result/Screening Level)
Intermediate	MCOI-6	SINGLE	686	11/09/07	Cr	F	CS	—*	—	33.3	1	µg/L	GELC	—	J	I4a	SW-846:6020	—	—	50	0.67
Regional	R-28	SINGLE	934.3	11/14/07	Cr	F	CS	—	—	385	1	µg/L	GELC	—	NQ	NQ	SW-846:6020	100	3.85	50	7.7
Regional	R-28	SINGLE	934.3	11/14/07	Cr	UF	CS	—	—	365	1	µg/L	GELC	—	NQ	NQ	SW-846:6020	100	3.65	—	—

\* — = None.

**Table E-5  
Groundwater Organics**

Zone	Location	Well Class	Port Depth (ft)	Start Date	Field QC Type Code	Lab Sample Type Code	Analytical Suite Code	Analyte	Symbol	Result	Method Detection Limit	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	Lab Code	EPA Tap Screen Level (Screening Level)	Ratio (Result/Screening Level)	EPA Tap Screen Level (Screening Level)	Ratio (Result/Screening Level)
Intermediate	MCOI-4	SINGLE	499	11/12/07	—*	CS	VOA	Dioxane[1,4-]	—	60.4	20	µg/L	1	—	NQ	NQ	SW-846:8260B	GELC	6.11E+01	0.99	—	—
Intermediate	MCOI-6	SINGLE	686	11/09/07	—	CS	VOA	Dioxane[1,4-]	—	47.7	20	µg/L	1	J	J	V7b	SW-846:8260B	GELC	6.11E+01	0.78	—	—
Regional	R-15	SINGLE	958.6	11/12/07	PEB	CS	VOA	Carbon Disulfide	—	1.3	1.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	1.04E+03	—

\* — = None.



# **Appendix F**

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## *Investigation-Derived Waste Management*



## F-1.0 INTRODUCTION

This appendix describes the storage and disposal of investigation-derived waste (IDW) generated during this periodic groundwater monitoring event conducted in the Mortandad Watershed under the Los Alamos National Laboratory (the Laboratory) "Interim Facility-Wide Groundwater Monitoring Plan" (IFGMP) (LANL 2007, 096665). IDW is waste generated as a result of field investigation activities and may include, but is not limited to, purge water; contact waste consisting of contaminated personal protective equipment (PPE), sampling supplies, plastic, and paper; fluids from the decontamination of PPE and sampling equipment; and all other wastes potentially contacting contaminants. IDW generated during implementation of the IFGMP is managed to protect human health and the environment, comply with applicable regulatory requirements, and adhere to Laboratory waste minimization goals. The wastes are managed in accordance with the Mortandad Watershed groundwater monitoring waste characterization strategy form (WCSF), submitted in the initial periodic monitoring report (PMR) (LANL 2006, 094412). The WCSF provides information on IDW characterization, management, containerization, analytical methods, and estimated waste volumes. The Laboratory's 2007 "Los Alamos National Laboratory Hazardous Waste Minimization Report" (LANL 2006, 096015) is implemented during groundwater monitoring to minimize waste generation. The plan is updated annually as a requirement of Module VIII of the Laboratory's Hazardous Waste Facility Permit.

## F-2.0 WASTE DETERMINATION

IDW characterization is completed through reviewing existing data and/or documentation and sampling the media being investigated (i.e., groundwater). The groundwater analyses are augmented, as needed, by direct sampling of containerized purge waters to fulfill a treatment or disposal facility's waste acceptance criteria (WAC). Under the 2007 IFGMP, the wastes from each sampling event were initially managed as hazardous wastes until the analytical data for that event were available. However, multiple analyses showed that the groundwater (and therefore, the wastes) for a number of the wells were not hazardous. The 2007 IFGMP recognized this and allowed the number of sampling events used to make Resource Conservation and Recovery Act (RCRA) waste determinations to be based on acceptable knowledge (AK) of groundwater conditions within a watershed in the area of a well. AK includes reviews of existing analytical data and may also include source term/process identification performed to identify whether the water contains hazardous waste in accordance with 40 Code of Federal Regulations 262.11 (incorporated by 20.4.1.300 New Mexico Administrative Code).

## F-3.0 WASTE MANAGEMENT

All IDW generated during this periodic monitoring event is being managed in accordance with applicable Environmental Programs–Waste and Environmental Services (EP-WES) and Environmental Protection Water Quality and Resource Conservation Recovery Group (ENV-RCRA) standard operating procedures (SOPs). These SOPs incorporate the requirements of all applicable U.S. Environmental Protection Agency (EPA) and New Mexico Environment Department (NMED) regulations, U.S. Department of Energy (DOE) orders, and Laboratory implementation requirements.

SOPs applicable to the characterization and management of IDW are the following:

- ENV-RCRA-SOP-010.0, "Land Application of Groundwater"  
(<http://int.lanl.gov/orgs/env/rcra/docs/qa/ENV-RCRA-SOP-010-R0.pdf>)
- EP-ERSS-SOP-5022, "Characterization and Management of Environmental Restoration Project"  
Waste, which replaces SOP-1.06 and SOP-1.10  
([http://int.lanl.gov/environment/all/docs/qa/ep\\_qa/EP-ERSS-SOP-5022.pdf](http://int.lanl.gov/environment/all/docs/qa/ep_qa/EP-ERSS-SOP-5022.pdf))

The IDW streams associated with groundwater monitoring are identified in Table F-3 and are briefly described below. Table F-3 summarizes the waste types, volumes, characterization methods, methods of on-site management, and disposition path for each of the waste streams. Only the wastes generated during this particular monitoring event are detailed in this section and in Table F-1. The number of samples used to make the waste determination varies by well, depending on the classifications described in section F-2.0, Waste Determination. If the waste has not yet been characterized or was shipped to the destination where it will be treated and/or disposed of, "Pending" appears in the Disposition Status column in Table F-3.

**Purge water:** The purge water waste stream consists of groundwater purged from wells in the Mortandad Watershed before sampling to ensure that representative samples are collected. Purge water is being managed and characterized in accordance with the WCSF and ENV-RCRA-SOP-010.0, Land Application of Groundwater. ENV-RCRA-SOP-010.0 implements the notice of intent (NOI) decision tree, which was approved by the NMED Ground Water Quality Bureau and Hazardous Waste Bureau on November 21, 2006.

During the monitoring activity, purge water was collected and containerized as it was removed from the wells. If purge water at a specific well has met the requirements for land application, it may have been directly land-applied, or it may have been containerized before land application. The type of container used depends on the volume of purge water expected and includes 5-gal. carboys, 55-gal. drums, and other containers. U.S. Department of Transportation- (DOT-) approved containers are used, as appropriate, for transport. The containers of purge water are managed in accordance with their classification as hazardous, mixed, nonhazardous, or radioactive waste, as follows.

- If purge water is hazardous or mixed waste, it is placed in registered hazardous waste accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. Unless a "contained-in" is granted by NMED (decision point D5 of the NOI decision tree) or investigation of the sources of the contamination determines that the waste does not contain hazardous waste, the hazardous waste is treated or disposed of at a permitted off-site treatment, storage, and disposal (TSD) facility.
- Purge water that has been determined to be nonhazardous, including purge water for which a contained-in determination has been granted by NMED, is evaluated using ENV-RCRA-SOP-1.10 for land disposal. If land application criteria are met, the purge water is land-applied as specified in the NOI decision tree. If land application criteria cannot be met, the purge water is transported and disposed of at on-site facilities, if possible, or at off-site facilities if the WACs of on-site facilities cannot be met (disposal pathways P3–P9 of the NOI decision tree).

**Contact waste:** The contact waste stream consists of wastes that "contacted" potentially contaminated environmental media (i.e., purge water) and cannot be decontaminated. It consists primarily of contaminated PPE (primarily gloves); disposable sampling supplies; and dry decontamination wastes, such as paper items. Contact waste is stored in containers (e.g., 55-gal. drums) at monitoring sites or at a consolidated accumulation area. DOT-approved containers are used, as appropriate, for transport. Characterization of this waste stream is being performed through AK of the waste materials, the methods of generation, the levels of contamination observed in the environmental media (e.g., the results of analysis of associated water samples), and, if necessary, direct sampling of the containerized waste. The containers of purge water are managed in accordance with their classification as nonhazardous/nonradioactive, hazardous, mixed, or radioactive waste, as follows.

- Contact waste that has been in contact with nonhazardous, nonradioactive groundwater is disposed of at a New Mexico solid waste landfill using Waste Profile Form (WPF) #39268, a copy of which was included in Appendix F of the initial PMR (LANL 2006, 094412). If the contact wastes are hazardous or mixed wastes, they are placed in registered hazardous waste accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. Unless a contained-in is granted by NMED (decision point D5 of the NOI decision tree) or a due diligence investigation of the sources of the contamination determines that the waste does not contain hazardous waste, the waste will be managed appropriately for its regulatory classification. If it is determined to be hazardous or mixed waste, it will be treated or disposed of at a permitted off-site TSD facility.
- If the contact wastes are nonhazardous but contain elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at Technical Area 54 (TA-54) Area G. Radioactive contact waste must be placed in registered radioactive accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. If the LANL Green Is Clean program verifies that the contact waste is nonradioactive, it is disposed of at a New Mexico solid waste landfill.

**Decontamination fluids:** Consistent with waste minimization practices, the Laboratory employs dry decontamination methods to the extent possible. However, if dry decontamination cannot be performed, liquid decontamination is used. The decontamination fluids waste stream consists of decontamination solutions and rinse waters, such as deionized water and Alconox. Liquid decontamination wastes are collected in containers at the point of generation. The decontamination fluids waste stream are characterized through AK of the waste materials, the levels of contamination observed in the environmental media (e.g., the results of the associated water samples), and, if necessary, direct sampling of the containerized waste. These wastes receive the same designation as the associated purge water. The containers of decontamination fluids are managed in accordance with their classification as nonhazardous, hazardous, mixed, or radioactive waste, as follows.

- Nonhazardous/nonradioactive decontamination fluids may be sent to the Sanitary Waste System or the Sanitary Effluent Reclamation Facility. The Radioactive Liquid Waste Treatment Facility or the TA-53 evaporation basins treat radioactive wastewaters. Radioactive wastewaters must be placed in registered radioactive accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. If the decontamination fluids do not meet the WAC for these facilities, they are sent off-site for treatment and/or disposal.
- If the wastes are hazardous or mixed waste, they are placed in registered hazardous waste accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. Unless a contained-in is granted by NMED (decision point D5 of the NOI decision tree) or a due diligence investigation of the sources of the contamination determines that the waste does not contain hazardous waste, the waste will be managed appropriately for its regulatory classification. If it is determined to be hazardous or mixed waste, it will be treated or disposed of at a permitted off-site TSD facility.

#### F-4.0 REFERENCE

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



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

LANL (Los Alamos National Laboratory), November 2006. "Periodic Monitoring Report for Mortandad Watershed Sampled June 26 through July 17, 2006," Los Alamos National Laboratory document LA-UR-06-7708, Los Alamos, New Mexico. (LANL 2006, 094412)

LANL (Los Alamos National Laboratory), November 2006. "Los Alamos National Laboratory Hazardous Waste Minimization Report," Los Alamos National Laboratory document LA-UR-06-8175, Los Alamos, New Mexico. (LANL 2006, 096015)

LANL (Los Alamos National Laboratory), May 2007. "2007 Interim Facility-Wide Groundwater Monitoring Plan," Los Alamos National Laboratory document LA-UR-07-3271, Los Alamos, New Mexico. (LANL 2007, 096665)

**Table F-3  
Summary of IDW Generation and Management**

Waste Stream	Waste Type	Volume	Characterization Method	On-Site Management	Disposition Status
Purge Water	Nonhazardous, Nonradioactive	550 gal.	Analytical results from groundwater monitoring samples and AK	Originally managed conservatively and collected in containers, stored at satellite accumulation areas or at less-than-90-d accumulation areas. These wastes have been determined to be nonhazardous based on date review, due diligence, or approved contained-in documentation. The containers and accumulation areas have been downgraded to nonhazardous.	Land-applied in accordance with the NOI decision tree, ID# 2008-010 (well R-13), and ID#2008-011 (well R-1)
Purge Water	Nonhazardous, Nonradioactive	1440 gal.	Same as above	Managed as described above	Pending land application review and approval
Purge Water	Nonhazardous, Nonradioactive	160 gal.	Same as above	Managed as described above	Pending WPF renewal and transport to an on-site Laboratory wastewater treatment facility
Purge Water	Nonhazardous, Suspect radioactive	164 gal.	Same as above	Managed as described above	Pending land application review or WPF approval
Contact Waste	Nonhazardous, Nonradioactive	0.03 yd <sup>3</sup> (6 gal.)	AK	Zip-lock baggies accumulated in containers	Disposed of at New Mexico solid waste landfill; WPF #39268*
Contact Waste	Nonhazardous, Suspect radioactive	0.07 yd <sup>3</sup> (14.5 gal.)	AK	Managed as described above	Pending LANL Green Is Clean screening, segregation or WPF approval
Decontamination Fluids	Nonhazardous, Nonradioactive	2.5 gal.	Analytical results from groundwater monitoring samples and AK	Collected in 250-mL to 1-gal. bottles and stored in 55-gal. drums at accumulation areas	Pending WPF approval

Notes: Volumes recorded represent volumes generated during this particular sample event. The associated disposal documents record volumes for multiple sample events.

\*The existing WPF was submitted in the November 2006 PMR (LANL 2006, 094412).

## **Appendix G**

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*Analytical Reports and Previously Unreported Data  
(on CD included with this document)*



## CD Table of Contents

Request	Suite	Sample	Date	Location
08-140	GENINORG	CASA-08-8072	11/8/2007	R-14
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08-140	GENINORG	CASA-08-8468	11/8/2007	R-14
08-140	GENINORG	CASA-08-8493	11/8/2007	R-14
08-140	METALS	CASA-08-8072	11/8/2007	R-14
08-140	METALS	CASA-08-8073	11/8/2007	R-14
08-140	METALS	CASA-08-8468	11/8/2007	R-14
08-140	METALS	CASA-08-8493	11/8/2007	R-14
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08-140	SVOA	CASA-08-8468	11/8/2007	R-14
08-140	SVOA	CASA-08-8493	11/8/2007	R-14
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08-145	HERB	CASA-08-7610	11/9/2007	MCOI-6
08-145	HERB	CASA-08-8062	11/9/2007	R-1
08-145	HERB	CASA-08-8065	11/9/2007	R-1
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08-145	METALS	CASA-08-8062	11/9/2007	R-1
08-145	METALS	CASA-08-8063	11/9/2007	R-1

Request	Suite	Sample	Date	Location
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08-145	METALS	CASA-08-8110	11/9/2007	R-13
08-145	METALS	CASA-08-8115	11/9/2007	R-13
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08-145	RAD	CASA-08-8110	11/9/2007	R-13
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08-145	VOA	CASA-08-7610	11/9/2007	MCOI-6
08-145	VOA	CASA-08-7611	11/9/2007	MCOI-6
08-145	VOA	CASA-08-8061	11/9/2007	R-1
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08-159	METALS	CAMO-08-8601	11/12/2007	R-15
08-159	RAD	CAMO-08-8600	11/12/2007	R-15
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08-159	VOA	CAMO-08-8600	11/12/2007	R-15
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08-162	HERB	CASA-08-8052	11/12/2007	Test Well 8
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08-162	METALS	CASA-08-8052	11/12/2007	Test Well 8
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08-167	GENINORG	CAMO-08-8625	11/12/2007	MCOI-5
08-167	METALS	CAMO-08-8616	11/12/2007	MCOI-4
08-167	METALS	CAMO-08-8619	11/12/2007	MCOI-4
08-167	METALS	CAMO-08-8624	11/12/2007	MCOI-5
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08-167	RAD	CAMO-08-8624	11/12/2007	MCOI-5
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08-221	GENINORG	CAMO-08-8612	11/13/2007	R-21
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