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February 28, 2008

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VIA FEDERAL EXPRESS

Mr. Dane L. Finerfrock
Executive Secretary
Utah Radiation Control Board
State of Utah Department of Environmental Quality
168 North 1950 West
Salt Lake City, UT 84114-4850

Dear Mr. Finerfrock:

Re: Transmittal of 4th Quarter 2007 Chloroform Monitoring Report for the White Mesa Uranium Mill

Enclosed are two copies of the White Mesa Uranium Mill Chloroform Monitoring Report for the 4th Quarter of 2007, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order UDEQ Docket No. UGQ-20-01.

Yours very truly,

DENISON MINES (USA) CORP.
Steven D. Landau
Manager of Environmental Affairs

cc: Ron F. Hochstein
Harold Roberts (wo/enclosure)
David Frydenlund
David Turk

White Mesa Uranium Mill

Chloroform Monitoring Report

State of Utah
Notice of Violation and Groundwater Corrective Action Order UDEQ
Docket No. UGQ-20-01

4th Quarter (October through December)
2007

Prepared by:

Denison Mines (USA) Corp. (DUSA)
1050 17th Street, Suite 950
Denver CO 80265

February, 2008

1. INTRODUCTION

This is the Quarterly Chloroform Monitoring Report, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order State of Utah Department of Environmental Quality ("UDEQ") Docket No. UGQ-20-01 for the 4th Quarter of 2007 (the "Quarter") for Denison Mines (USA) Corp.'s ("DUSA's") White Mesa Uranium Mill (the "Mill"). This Report also includes the Operations Report for the Long Term Pump Test at MW-4, TW4-19, TW4-15 (MW-26) and TW4-20 for the Quarter.

2. SAMPLING AND MONITORING PLAN

2.1. Description of Monitor Wells Sampled During the Quarter

During the Quarter, the following chloroform contaminant investigation groundwater samples and measurements were taken:

2.1.1. Groundwater Monitoring

Groundwater Monitoring was performed in all of the chloroform monitoring wells, being the following wells:

- MW-4
- TW4-A
- TW4-1
- TW4-2
- TW4-3
- TW4-4
- TW4-5
- TW4-6
- TW4-7
- TW4-8
- TW4-9
- TW4-10
- TW4-11
- TW4-12
- TW4-13
- TW4-14
- TW4-15 (MW-26)
- TW4-16
- TW4-17 (MW-32)
- TW4-18
- TW4-19
- TW4-20
- TW4-21
- TW4-22
- TW4-23
- TW4-24
- TW4-25

The locations of these wells are indicated on the map attached under Tab A.

Wells sampled during this reporting period were analyzed for the following constituents:

- Chloroform
- Chloromethane
- Carbon tetrachloride
- Methylene chloride
- Chloride
- Nitrogen, Nitrate + Nitrite as N

As UDEQ is aware, Denison has in the past experienced difficulty in obtaining chloroform samples from well TW4-14. The difficulty arose from the very limited recovery rate encountered at that location. More specifically, it is generally necessary that there be at least 1.5 feet of water within the well in order to obtain a sample which is not influenced by sedimentation from the bottom of the well. At the request of UDEQ, the recovery rate from the TW4-14 location was evaluated by bailing and routine water level measurements in order to determine the necessary time between purging and sample collection. Such an evaluation was undertaken between September 21 and October 20, 2006 with limited success in water recovery experienced during this study period. Nonetheless, quarterly samples were able to be collected from well TW4-14 during the 4th Quarter of 2006 (November 8, 2006), this has continued in all Quarters of 2007.

2.1.2. Groundwater Head Monitoring

Depth to groundwater was taken in the following wells and/or piezometers during the Quarter:

a) All of the chloroform contaminant investigation wells listed in paragraph 2.1.1 above on October 10, 2007;
b) All of the point of compliance monitoring wells under the Mill's Groundwater Discharge Permit ("GWDP") on 10-31-07.
c) Piezometers – P-1, P-2, P-3, P-4 and P-5 on November 2, 2007

In addition, weekly depth to groundwater measurements were taken in MW-4, TW4-15 (MW-26), TW4-19 and TW4-20, as part of the long term pumping test for MW-4.

2.2. Sampling Methodology, Equipment and Decontamination Procedures

The sampling methodology, equipment and decontamination procedures that were performed for the chloroform contaminant investigation during the Quarter can be summarized as follows:

2.2.1. Well Purging and Depth to Groundwater

a) A list is gathered of the wells in order of increasing chloroform contamination. The order for purging is thus established. Mill personnel start purging with all of the non-detect wells and then move to the more contaminated wells in order of chloroform contamination, starting with the wells having the lowest chloroform contamination; and

b) Before leaving the Mill office, the pump and hose are rinsed with de-ionized ("DI") water. Mill personnel then proceed to the first well which is the well indicating the lowest concentration of chloroform based on the previous quarters sampling results. Well depth measurements are taken and the two casing volumes are calculated (measurements are made using the same instrument used

for the monitoring wells under the Mill's GWDP). The Grundfos pump (a 6 gpm pump) is then lowered to the bottom of the well and purging is begun. At the first well, the purge rate is established for the purging event by using a calibrated 5 gallon bucket. After the evacuation of the first well has been completed, the pump is removed from the well and the process is repeated at each well location moving from least contaminated to most contaminated. All wells are capped and secured prior to leaving the sampling location.

2.2.2. Sampling

a) Following the purging of all chloroform investigation wells, the sampling takes place (usually the next morning). Prior to leaving the Mill office to sample, a cooler along with blue ice is prepared. The trip blank is also gathered at that time (the trip blank for these events is provided by the Analytical Laboratory). Once Mill Personnel arrive at the well sites, labels are filled out for the various samples to be collected. All personnel involved with the collection of water and samples are the outfitted with rubber gloves. Chloroform investigation samples are collected by means of dedicated bailers and the wells are purged by means of a dedicated portable pump. Each quarterly pumping and sample collection event begins at the location least affected by chloroform (based on the previous quarters sampling event) and proceeds by affected concentration to the most affected location. The dedicated portable pump is appropriately decontaminated prior to each purging sampling event and the QA rinsate sample is collected after said decontamination but prior to the commencement of the sampling event.

b) Mill personnel use a disposable bailer to sample each well. The bailer is attached to a reel of approximately 150 feet of nylon rope and then lowered into the well. After coming into contact with the water, the bailer is allowed to sink into the water in order to fill. Once full, the bailer is reeled up out of the well and the sample bottles are filled as follows;

   (i) First, a set of VOC vials is filled. This set consists of three 40 ml vials provided by the Analytical Laboratory. The set is not filtered and is preserved with HCL;
   (ii) Second, a 500 ml sample is collected for Nitrates/Nitrites. This sample is also not filtered and is preserved with H2SO4 (the bottle for this set is also provided by the Analytical Laboratory);
   (iii) Third, a 500 ml sample is collected for Chloride. This sample is not filtered and is not preserved; and

c) After the samples have been collected for a particular well, the bailer is disposed of and the samples are placed into the cooler that contains blue ice. The well is then recapped and Mill personnel proceed to the next well.

DUSA completed (and transmitted to UDEQ on May 25, 2006) a revised Quality Assurance Plan ("QAP") for sampling under the Mill's GWDP. The GWDP QAP was

reviewed by UDEQ and has been approved for implementation. The QAP provides a detailed presentation of procedures utilized for groundwater sampling activities under the GWDP. While the water sampling conducted for chloroform investigation purposes has been conformant with the general principles set out in the QAP, some of the requirements in the QAP were not fully implemented prior to UDEQ's approval for reasons set out in correspondence to UDEQ dated December 8, 2006. Subsequent to the delivery of the December 8, 2006 letter, DUSA discussed the issues brought forward in the letter with UDEQ and has received correspondence from UDEQ about those issues. In response to UDEQ's letter and subsequent discussions with UDEQ, DUSA has incorporated changes in chloroform QA procedures in the form of a separate document. The chloroform QA document describes the differing needs of the chloroform investigation program, and is and attachment to the GWDP QAP where QA needs other than those described in the chloroform QA document are addressed.

2.3 Field Data Worksheets

Attached under Tab B are copies of all Field Data Worksheets that were completed during the Quarter for the chloroform contaminant investigation monitoring wells listed in paragraph 2.1.1 above and sampled August 15, 2007.

2.4 Depth to Groundwater Sheets

Attached under Tab C are copies of the Depth to Water Sheets for the weekly monitoring of MW-4, TW4-15 (MW-26), TW4-19 and TW4-20 as well as the monthly depth to groundwater monitoring data for chloroform contaminant investigation wells measured during the quarter. Depth-to-groundwater measurements collected on October 10, 2007 were utilized for groundwater contours are included on the Field Data Worksheets at Tab B of this report.

3. DATA INTERPRETATION

3.1. Interpretation of Groundwater Levels, Gradients and Flow Directions.

3.1.1. Current Site Groundwater Contour Map

Included under Tab D is a water table contour map, which provides the location of all of the wells and piezometers listed in item 2.1.2 above for which depth to groundwater was taken during the Quarter, the groundwater elevation at each such well and piezometer, measured in feet above mean sea level, and isocontour lines to delineate groundwater flow directions observed during the Quarter's sampling event. The contour map uses the October 10, 2007 data for the wells listed in paragraph 2.1.2 (a) above, October 31, 2007 data for the wells listed in paragraph 2.1.2 (b), and November 2, 2007 for the piezometers listed in paragraph 2.1.2 (c) above.

Also included under Tab D is a groundwater contour map of the portion of the Mill site where the four chloroform pumping wells are located, with hand-drawn stream tubes, in order to demonstrate hydraulic capture from the pumping

3.1.2. Comparison of Current Groundwater Contour Maps to Groundwater Contour Maps for Previous Quarter

The groundwater contour maps for the Mill site for the third quarter of 2007, as submitted with the Chloroform Monitoring Report for the third quarter of 2007, dated November 30, 2007, are attached under Tab E.

A comparison of the water table contour maps for the Quarter to the water table contour maps for the previous quarter indicates similar patterns of drawdown related to pumping of MW-4, MW-26 (TW4-15), TW4-19 and TW4-20. Water levels and water level contours for the site have not changed significantly since the last quarter, except for a few locations.

An increase in water level of nearly 8 feet occurred in MW-31 and a decrease of nearly 4 feet occurred at MW-27. A water level increase of approximately 7 feet occurred at MW-4, and a decrease of approximately 8 feet occurred at TW4-20. Water level fluctuations in these pumping wells are due in part to fluctuations in pumping conditions just prior to and at the time the measurements are taken. A water level change of approximately 20 feet reported for TW4-6 is considered erroneous, and the third quarter, 2007 water level for this well is reported in the Figures.

3.1.3. Hydrographs

Attached under Tab F are hydrographs showing groundwater elevation in each chloroform contaminant investigation monitor well over time.

3.1.4. Depth to Groundwater Measured and Groundwater Elevation

Attached under Tab G are tables showing depth to groundwater measured and groundwater elevation over time for each of the wells listed in Section 2.1.1 above.

3.1.5. Evaluation of the Effectiveness of Hydraulic Capture

Perched water containing chloroform has been removed from the subsurface by pumping MW-4, TW4-19, MW-26 (formerly TW4-15), and TW4-20. The purpose of the pumping is to reduce total chloroform mass in the perched zone as rapidly as is practical. These wells were chosen for pumping because 1) they are located in areas of the perched zone having relatively high permeability and saturated thickness, and 2) high concentrations of

chloroform were detected at these locations. The relatively high transmissivity of the perched zone in the vicinity of the pumping wells results in the wells having a relatively high productivity. The combination of relatively high productivity and high chloroform concentrations allows a high rate of chloroform mass removal.

The impact of pumping these wells is indicated by the water level contour maps attached under Tabs D and E. Cones of depression have developed in the vicinity of the pumping wells which continue to remove significant quantities of chloroform from the perched zone. The water level contour maps indicate that effective capture of water containing high chloroform concentrations in the vicinity of the pumping wells is occurring. As noted in Section 3.1.2, little change in measured water levels occurred at pumping wells between the second and third quarters of 2007, except for the increase in water level (decrease in drawdown) at MW-4 and the decrease in water level (increase in drawdown) at TW4-20. Overall, the combined capture of TW4-19, TW4-20, MW-4 and MW-26 (TW4-15) has not changed significantly since the last quarter.

Although high chloroform concentrations exist at some locations downgradient of the pumping wells (for example, near TW4-4), the low permeability of the perched zone at these locations would prevent significant rates of chloroform mass removal should these wells be pumped. By pumping at the more productive, upgradient locations, however, the rate of downgradient chloroform migration will be diminished because of the reduction in hydraulic gradients, and natural attenuation will be more effective.

3.2. Interpretation of Analytical Results

3.2.1. Copy of Laboratory Results

Included under Tab H of this Report are copies of all laboratory analytical results for the groundwater quality samples collected under the chloroform contaminant investigation on October 10, 2007 along with the laboratory analytical results for a trip blank.

3.2.2. Electronic Data Files and Format

DUSA has provided to the Executive Secretary an electronic copy of all laboratory results for groundwater quality monitoring conducted under the chloroform contaminant investigation during the Quarter, in Comma Separated Values (CSV). A copy of the transmittal e-mail is included under Tab I.

3.2.3 Current Chloroform Isoconcentration Map

Included under Tab J of this Report is a current chloroform isoconcentration map for the Mill site.

3.2.4 Data and Graphs Showing Chloroform Concentration Trends

Attached under Tab K is a table summarizing chloroform and nitrate values for each well over time. TW4-14 had a small amount of water just sufficient for sampling (see the discussion in Section 2.1.1 above)

Attached under Tab L are graphs showing chloroform concentration trends in each monitor well over time. As TW4-14 was previously dry, a trend graph for that well has not been included.

3.2.5 Analysis of Analytical Results

Comparing the analytical results to those of the previous quarter, as summarized in the table included under Tab K, the following observations can be made:

a) Chloroform concentrations have increased by more than 20% in the following wells, compared to last quarter: TW4-2, TW4-8, TW4-15 (MW-26), and TW4-20.

b) Chloroform concentrations have decreased by more than 20% in the following wells, compared to last quarter: TW4-10, TW4-16, and TW4-24;

c) Chloroform concentrations have remained within 20% in the following wells compared to last quarter: MW-4, TW4-1, TW4-4, TW4-5, TW4-6, TW4-7, TW4-9, TW4-11, TW4-18, TW4-19, TW4-21, and TW4-22;

d) Chloroform concentrations at TW4-8 increased slightly from 1.5 to 3.5 μg/L; and

e) TW4-3, TW4-12, TW4-13, TW4-14, MW-32 (TW4-17), TW4-23, and TW4-25 remained non-detect.

In addition, between the third and fourth quarters of 2007, the chloroform concentration in well TW4-2 increased from 340 μg/L to 3,200 μg/L, the concentration in well TW4-20 increased from 5,200 μg/L to 9,000 μg/L, the concentration in TW4-21 decreased from 140 μg/L to 120 μg/L, and the concentration in TW4-22 decreased from 530 μg/L to 440 μg/L. Wells TW4-23 and TW4-25 remained non-detect for chloroform, and the concentration in well TW4-24 decreased slightly from 2.2 to 1.5 μg/L. TW4-24, located west of TW4-22, and TW4-25, located north of TW4-21, bound the chloroform plume to the west and north.

Chloroform concentrations in TW4-6, which was the most downgradient temporary perched well prior to installation of temporary well TW4-23, remained at 18 μg/L. This well has likely remained outside the chloroform plume due to a combination of 1) slow rates of downgradient chloroform migration in this area due to low permeability conditions and the effects of upgradient chloroform removal by pumping, and 2) natural attenuation. Both TW4-6 and TW4-23 bound the chloroform plume to the south.

3.3. Quality Assurance Evaluation And Data Validation

Quality assurance evaluation and data validation procedures in effect at the time of sampling were followed. These involve three basic types of evaluations: field QC checks; Analytical Laboratory checks; and checks performed by DUSA personnel, as described below.

3.3.1 Field QC Checks

Field Quality Control samples for the chloroform investigation program consist of a field duplicate sample, a field blank and a trip blank. These check samples are to be generated for each quarterly sampling episode. During the 4th Quarter of 2007 duplicates (TW4-65, duplicate of TW4-20 and TW4-70, duplicate of TW4-15), a DI blank (TW4-60), an equipment rinsate sample (TW4-63) and a trip blank were collected and analyzed. The results of these analyses are included with the routine analyses under Tab H.

3.3.2 Analytical Laboratory QA/QC Procedures

The Analytical Laboratory has provided summary reports of the analytical quality assurance/quality control (QA/QC) measurements necessary to maintain conformance with NELAC certification and reporting protocol. The Analytical Laboratory QA/QC Summary Report, including copies of the Mill's Chain of Custody and Analytical Request Record forms, for the November sampling event, are included under Tab H.

3.3.3 Mill QA Manager Review

The Mill QA Manager, which, for these sampling events was DUSA's Manager of Environmental Affairs, performed four types of reviews: a determination of whether Mill sampling personnel followed Mill sampling procedures; a review of the results from the Field QC Checks; a review of analytical reports for holding times and qualifying indicators for the data; and a review of the Analytical Laboratory QA/QC analysis. The results of the QA Manager's review are discussed below.

a) Adherence to Mill Sampling SOPs

On a review of adherence by Mill personnel to the sampling procedures summarized in Section 2.2 above, the QA Manager concluded that such procedures had been followed.

b) Results From Field QC Checks

The duplicate samples of TW4-15 and TW4-20 indicated a relative percent difference (RPD) outside the prescribed standard of 20% for methylene chloride at TW4-15 and for chloroform and carbon tetrachloride analyses at TW4-20. This is somewhat improved

over the previous quarter, however, it is noted that these sample results are outside of the prescriptive limitation. The results of the QC evaluation of duplicate samples for this 4th Quarter, 2007 event is provided in the table below:

Constituent	TW4-15	TW4-70	RPD %	TW4-20	TW4-65	RPD %
Chloride	57	58	-1.74	170	176	-3.47
Nitrogen, Nitrate + Nitrite as N	0.6	0.6	0	5.6	5.3	5.5
Carbon tetrachloride	ND	ND	NA	6.8	3.2	36
Chloroform	2000	1700	16.22	9000	3600	90
Chloromethane	ND	ND	NA	ND	ND	NA
Methylene Chloride	14	19	30.3	1.9	2.2	14.63

While the prior quarters results did not indicate the presence of chloroform in the field blank, this quarters field blank TW4-60 and the equipment rinsate blank TW4-63 found chloroform in minor concentrations at 5.7 and 1.4 ug/L.

In response to these conditions, the QA Manager has previously investigated possible causes of Quality Assurance anomalies in the chloroform sampling data. The areas of inquiry have included possible sources of chloroform from the DI distribution system and methods of sample duplication. As was observed for the prior 3rd Quater period, the DI blank and equipment rinsate sample results (TW4-60 and TW4-63) were non-detect suggesting that the installation of a carbon filtration unit in the DI water generation process was successful. In reviewing the results of chloroform duplicate data, the QA manager has discussed this matter with sampling personnel and it is believed that collecting sequential duplicate samples from pumping wells may be resulting in differences between samples. Accordingly, the sampling staff has been instructed to collect duplicate samples only from non-pumping wells however, subsequent to this sampling event. The QA Manager has discussed the issue of matrix interference in chloroform analyses with the contract laboratory but this complexity in the analytical system remains at issue. As a means of better understanding the issue and the Laboratory's culpability for low concentration findings of chloroform in equipment rinsate and field blanks, the Mill staff have prepared blind samples of bottled water for analyses by the Laboratory. The results of this QC check are not yet available but will aid in further identification of the error term. These results will be included in the next, 1st Quarter, 2007 Chloroform Report.

c) Review of Analytical Laboratory QA/QC Analysis and Analytical Reports

The QA Manager reviewed the Analytical Laboratory's QA/QC Summary Reports and made the following conclusions;

(i) Check samples were analyzed for each method used in analyzing the Chloroform investigation samples. These methods were:

Parameter	Method
Nitrogen, (Nitrate + Nitrite as N)	E353.2
Chloroform,	E624
Carbon tetrachloride	E624
Chloromethane	E624
Methylene chloride	E624
Chloride	A4500-CL B

(ii) The check samples included at least the following: a method blank, a laboratory control spike (sample), a matrix spike and a matrix spike duplicate;

(iii) All qualifiers, if any, and the corresponding explanations in the summary reports are reviewed by the QA Manager. The qualifiers reported were for matrix interference in chloroform analyses in some of the analyzed monitoring location samples.

(iv) The laboratory holding time for all analyses was within chloroform specification and sample temperature was acceptable upon receipt.

4. LONG TERM PUMP TEST AT MW-4, TW4-15 (MW-26), TW4-19 AND TW4-20, OPERATIONS REPORT

4.1. Introduction

As a part of the investigation of chloroform contamination at the Mill site, DUSA has been conducting a Long Term Pump Test on MW-4, TW4-19, TW4-15 (MW-26) and TW4-20. The purpose of the test is to serve as an interim action that will remove a significant amount of chloroform-contaminated water while gathering additional data on hydraulic properties in the area of investigation. The following information documents the operational activities during the Quarter.

4.2. Pump Test Data Collection

The long term pump test for MW-4 was started on April 14, 2003, followed by the start of pumping from TW4-19 on April 30, 2003, from TW4-15 (MW-26) on August 8, 2003 and from TW4-20 on August 4, 2005. Personnel from Hydro Geo Chem, Inc. were on site to conduct the first phase of the pump test and collect the initial two days of monitoring data for MW-4. DUSA personnel have gathered subsequent water level and pumping data.

Analyses of hydraulic parameters and discussions of perched zone hydrogeology near MW-4 has been provided by Hydro Geo Chem in a separate report, dated November 12, 2001, and in the May 26, 2004 Final Report on the Long Term Pumping Test.

Data collected during the Quarter included the following:

a) Measurement of water levels at MW-4, TW4-19, TW4-15 (MW-26), and TW4-20 on a weekly basis, and at selected temporary wells and permanent monitoring wells on a monthly basis (See Section 3.1 and Tabs B and C for a discussion of the water levels);

b) Measurement of pumping history:

   (i) pumping rates
   (ii) total pumped volume
   (iii) operational and non-operational periods;

c) Periodic sampling of pumped water for chloroform and nitrate & nitrite analysis and other constituents, as discussed in detail in Section 3.2 above.

4.3. Water Level Measurements

Beginning August 16, 2003, the frequency of water level measurements from MW-4, TW4-15 (MW-26), and TW4-19 was reduced to weekly. From commencement of pumping TW4-20, water levels in that well have been measured weekly. Depth to groundwater in all other chloroform contaminant investigation wells is monitored monthly. Copies of the weekly Depth to Water monitoring sheets for MW-4, TW4-15 (MW-26), TW4-19 and TW4-20 are included under Tab C. Monthly depth-to-water measurements for October are recorded in the Field Data Worksheets included under Tab B.

4.4. Pumping Rates and Volumes

4.4.1. MW-4

Approximately 90,830 gallons of water were pumped from MW-4 during the Quarter. The average pumping rate from MW-4, when the pump was pumping, was approximately 4.0 gpm throughout the Quarter. The well is not purging continuously, but is on a delay device. The well purges for a set amount of time and then shuts off to allow the well to recharge. Water from MW-4 was transferred to the Cell 1 evaporation pond through a pipeline installed specifically for that purpose. At the end of the 3rd Quarter, 2007, and since commencement of pumping on April 14, 2003, an estimated total of approximately 1,498,010 gallons of water have been purged from MW-4.

4.4.2. TW4-19

Approximately 334,350 gallons of water were pumped from TW4-19 during the Quarter. The average pumping rate from TW4-19, when the pump was pumping, was approximately 3.1 gpm throughout the Quarter. The pump in this well is operating on a delay. It pumps for approximately one and a half minutes and then is off for two to three minutes. Water from TW4-19 was directly transferred to the Cell 1 evaporation pond through a pipeline installed specifically for that purpose. At the end of the 1st Quarter, 2007, and since commencement of pumping on April 30, 2003, an estimated total of approximately 7,419,416 gallons of water have been purged from TW4-19.

4.4.3. TW4-15 (MW-26)

Approximately 61,750 gallons of water were pumped from TW4-15 (MW-26) during the Quarter. The average flow rate from TW4-15, when the pump was pumping, was approximately 5.5 gpm throughout the Quarter. The well is not purging continuously, but is on a delay device. The well now purges for a set amount of time and then shuts off to allow the well to recharge. The water is directly transferred to the Cell 1 evaporation pond through a pipeline installed specifically for that purpose. At the end of the 1st Quarter, 2006, and since commencement of pumping on August 8, 2003, an estimated total of approximately 1,064,340 gallons of water have been purged from TW4-15.

4.4.4. TW4-20

Approximately 63,630 gallons of water were pumped from TW4-20 during the Quarter. The average flow rate from TW4-20, when the pump was pumping, was approximately 6.0 gpm throughout the Quarter. The well is not purging continuously but is on a delay device. The well pump is set on a water elevation device. When the water reaches a set point, the pump turns on until the water level drops to another set point. The water is directly transferred to the Cell 1 evaporation pond through a pipeline installed specifically for that purpose. Since commencement of pumping on August 4, 2005, an estimated total of approximately 776,280 gallons of water have been purged from TW4-20.

4.5 Daily Inspections

Denison has submitted an *Operations and Maintenance Plan, Chloroform Pumping System, White Mesa Mill, Blanding, Utah*, Revision 1.0 to UDEQ for approval.. Upon approval of that plan, the Mill will commence documenting its daily inspections of the operational status of the chloroform pumping wells on the daily inspection form, an example of the form of which is attached as Tab M.

4.6 Operational Problems

No significant operational problems were encountered during the the 4th Quarter of 2007.

4.7 Conditions That May Affect Water Levels in Piezometers

No water was added to any of the three wildlife diversion ponds during the Quarter.

4.8 Chloroform Analysis

Monthly chloroform sampling ceased on November 8, 2003. From that time all chloroform contaminant investigation wells were sampled on a quarterly basis. The sample results are discussed above in Section 3.2.

5. CONCLUSIONS AND RECOMMENDATIONS

The water level contour map for the Quarter indicates that effective capture of water containing high chloroform concentrations in the vicinity of the pumping wells is occurring.

Between the second and third quarters of 2007, the chloroform concentration in temporary well TW4-20 increased from 5,200 µg/L to 9,000 µg/L, the concentration in TW4-21 decreased from 140 µg/L to 120 µg/L, and the concentration in TW4-22 decreased from 530 µg/L to 440 µg/L. Fluctuations in concentrations in these wells are likely related to variations in pumping in TW4-20 and nearby wells, and their location near the suspected former office leach field source area. Regardless of these measured fluctuations in chloroform concentrations, sampling of temporary wells TW4-24 (located west of TW4-22) and TW4-25 (located north of TW4-21), indicated these wells remain outside the chloroform plume and thus bound the plume to the west and north. Chloroform was not detected at TW4-25 and was detected at a concentration of less than 2 µg/L at TW4-24. The chloroform concentration in TW4-2 increased from 340 µg/L to 3,200 µg/L between the third and fourth quarters. This increase brings the concentration in TW4-2 back to historically more typical values (for example, the 3,000 µg/L measured during the second quarter of 2007).

Continued pumping of TW4-19, TW4-20, MW-4, and MW-26 is recommended. Pumping these wells, regardless of any short term fluctuations in concentrations detected at the wells (such as at TW4-20), helps to reduce downgradient chloroform migration by removing chloroform mass and reducing average hydraulic gradients, thereby allowing natural attenuation to be more effective.

The chloroform concentration at downgradient well TW4-6 remained at 18 µg/L. Although fluctuations in concentrations have occurred, this well has likely remained outside the chloroform plume due to a combination of 1) slow rates of downgradient chloroform migration in this area due to low permeability conditions and the effects of upgradient chloroform removal by pumping, and 2) natural attenuation. Chloroform remained non detect at downgradient temporary well TW4-23. Both TW4-6 and TW4-23 bound the chloroform plume to the south.

PROPERTY BOUNDARY

WESTWATER CREEK

US 191 TO BLANDING

29

28

32

33

4

T37S

T38S

MW-01
MW-18
PIEZ-1
MW-19
PIEZ-2
MW-27
TW4-25
MILL SITE
PIEZ-3
TW4-21
CELL NO. 1
MW-24
MW-28
TW4-24
TW4-19
TW4-18
TW4-22
TW4-20
TW4-5
MW-02
MW-26
TW4-10
TW4-9
TW4-3
TW4-12
CELL NO. 2
MW-29
MW-30
TW4-16
TW4-11
TW4-13
TW4-2
CELL NO. 3
MW-31
TW4-7
MW-04
TW4-8
MW-32
TW4-1
MW-23
MW-12
MW-05
TW4-4
TW4-14
MW-11
TW4-23
TW4-6
MW-25
MW-16
CELL NO. 4A
PIEZ-4
MW-15
MW-14
PIEZ-5
MW-17
MW-03
MW-21
MW-20
MW-22

N

0 3000

SCALE IN FEET

US 191 TO WHITE MESA

EXPLANATION

MW-20 perched monitoring well

TW4-19 temporary perched monitoring well

PIEZ-1 perched piezometer

MW-31 perched monitoring well installed April, 2005

TW4-20 temporary perched monitoring well installed April,2005

TW4-23 new temporary perched monitoring well installed May,2007 (locations approximate)

wildlife pond

HYDRO GEO CHEM, INC.

SITE PLAN AND PERCHED WELL LOCATIONS WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/feb08/welloc.srf	

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th QUARTER chloroform

Location (well name) MW-4 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) Cont.

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth N/A

Depth to Water Before Purging 75.54 Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1650 Gal. Purged N/A	Time: _____ Gal. Purged _____
Conductance 2112	Conductance _____
pH 7.47	pH _____
Temperature 15.45	Temperature _____
Redox Potential (Eh) 363	Redox Potential (Eh) _____
Turbidity .09	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =N/A

Time to evacuate two casing volumes (2V)
T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic Chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived at 1049 Parameters taken at 1050 Samples taken at 1053 Left Site at 1055. Water is clear & no odor present, initially was slightly muddy but cleared up Quick! Weather is clear, warm.

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-1 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different)_____

Well Purging Equip Used: __pump or ✓ bailer Well Pump (if other than Bennet)_____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

Depth to Water Before Purging_____ Casing Volume (V) 4" Well:_____(.653h)
3" Well:_____(.367h)

Conductance (avg)_____ pH of Water (avg)_____

Well Water Temp. (avg)_____ Redox Potential (Eh)_____Turbidity _____

Weather Cond._____ Ext'l Amb. Temp.(prior to sampling event)_____

Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____
Turbidity_____	Turbidity_____
Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on site at 1032 Took Samples at 1034 Left site at 1036

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-2 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 1302 Took Samples at 1305 Left Site at 1308

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW 4-3 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different)_____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet)_____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

Depth to Water Before Purging_____ Casing Volume (V) 4" Well:_____(.653h)
3" Well:_____(.367h)

Conductance (avg)_____ pH of Water (avg)_____

Well Water Temp. (avg)_____ Redox Potential (Eh)_____Turbidity _____

Weather Cond._____ Ext'l Amb. Temp.(prior to sampling event)_____

Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____
Turbidity_____	Turbidity_____
Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Arrived on site at 1245 Took Samples at 1248 Left site at 1251

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW 4-4 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-11-07 and Sampling (if different)_____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet)_____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

Depth to Water Before Purging_____ Casing Volume (V) 4" Well:_____(.653h)
3" Well:_____(.367h)

Conductance (avg)_____ pH of Water (avg)_____

Well Water Temp. (avg)_____ Redox Potential (Eh)_____Turbidity _____

Weather Cond._____ Ext'l Amb. Temp.(prior to sampling event)_____

Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____
Turbidity_____	Turbidity_____
Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on site at 1022 Took Samples at 1024 Left site at 1027

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW 4-5 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on site at 1228 Took Samples at 1230 Left site at 1233

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-6 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different)

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet)

Sampling Event Chloroform Prev. Well Sampled in Sampling Event

pH Buffer 7.0 [redacted] pH Buffer 4.0

Specific Conductance uMHOS/cm Well Depth

Depth to Water Before Purging Casing Volume (V) 4" Well: (.653h)
3" Well: (.367h)

Conductance (avg) pH of Water (avg)

Well Water Temp. (avg) Redox Potential (Eh) Turbidity

Weather Cond. Ext'l Amb. Temp.(prior to sampling event)

Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)
Turbidity	Turbidity
Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on site at 1011 Took Samples at 1013 Left site at 1015

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-7 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on site at 1042 Took Samples at 1044 Left site at 1046

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-8 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 1254 Took Samples at 1257 Left Site at 1300

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-9 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 1237 Took Samples at 1240 Left Site at 1243

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW 4-10 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 1219 Took Samples at 1222 Left Site at 1225

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW 4-11 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓ bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 1311 Took Samples at 1314 Left Site at 1317

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-22 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different)

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet)

Sampling Event Chloroform Prev. Well Sampled in Sampling Event

pH Buffer 7.0 pH Buffer 4.0

Specific Conductance uMHOS/cm Well Depth

Depth to Water Before Purging Casing Volume (V) 4" Well: (.653h)
3" Well: (.367h)

Conductance (avg) pH of Water (avg)

Well Water Temp. (avg) Redox Potential (Eh) Turbidity

Weather Cond. Ext'l Amb. Temp.(prior to sampling event)

Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)
Turbidity	Turbidity
Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0928 Took Samples at 0931 Left Site at 0933

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-13 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different)_____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet)_____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

Depth to Water Before Purging_____ Casing Volume (V) 4" Well:_____(.653h)
3" Well:_____(.367h)

Conductance (avg)_____ pH of Water (avg)_____

Well Water Temp. (avg)_____ Redox Potential (Eh)_____Turbidity _____

Weather Cond._____ Ext'l Amb. Temp.(prior to sampling event)_____

Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____
Turbidity_____	Turbidity_____
Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on site at 0935 Took Samples at 0938 Left site at 0940

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-14 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0943 Took Samples at 0945 Left Site at 0947

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW 4-15 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: ✓pump or __bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth N/A

Depth to Water Before Purging 74.12 Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1205 Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 3334	Conductance _____
pH 7.16	pH _____
Temperature 16.23	Temperature _____
Redox Potential (Eh) 449	Redox Potential (Eh) _____
Turbidity .89	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = N/A

Time to evacuate two casing volumes (2V)
T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic Chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived at 1202 Parameters taken at 1205 Samples taken at 1207 Left Site at 1210 Water is slightly Milky at first Discharge, cleared Quickly water was clear, no odor, Had Some Visible particles Weather clear, Sunny, & Warm

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-70 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10.10.07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) Cont

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Duplicate of TW4-15 ~~TW4-14~~ 15

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Duplicate of MW 4-15 TN

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-16 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different)_____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet)_____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

Depth to Water Before Purging_____ Casing Volume (V) 4" Well:_____(.653h)
3" Well:_____(.367h)

Conductance (avg)_____ pH of Water (avg)_____

Well Water Temp. (avg)_____ Redox Potential (Eh)_____Turbidity _____

Weather Cond._____ Ext'l Amb. Temp.(prior to sampling event)_____

Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____
Turbidity_____	Turbidity_____

Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0911 Took Samples at 0914 Left Site at 0916

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-17 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: ✓pump or __bailer Well Pump (if other than Bennet) Dedicated

Sampling Event Chloroform Prev. Well Sampled in Sampling Event N/A

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 130

Depth to Water Before Purging 72.28 Casing Volume (V) 4" Well: 37.69l (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 0740 Gal. Purged 3.3	Time: _____ Gal. Purged _____
Conductance 3964	Conductance _____
pH 6.50	pH _____
Temperature 14.00	Temperature _____
Redox Potential (Eh) 384	Redox Potential (Eh) _____
Turbidity 11.7	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured 39.6

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = .33

Time to evacuate two casing volumes (2V)
T = 2V/Q = 228

Number of casing volumes evacuated (if other than two) 1.1 Casing Volumes

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic Chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site 0715 Ryan Palmer present for Purge & Sample Event. Purge began at 0730. Parameters taken at 0740. Water is clear, NO ODOR, it did have Gases being Expended. Weather is partly cloudy & Cool. Purge Ended at 0930, Samples were taken at 1002. Left Site at 1005

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-18 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different)

Well Purging Equip Used: pump or ✓ bailer Well Pump (if other than Bennet)

Sampling Event Chloroform Prev. Well Sampled in Sampling Event

pH Buffer 7.0 [redacted] pH Buffer 4.0

Specific Conductance uMHOS/cm Well Depth

Depth to Water Before Purging Casing Volume (V) 4" Well: (.653h)
3" Well: (.367h)

Conductance (avg) pH of Water (avg)

Well Water Temp. (avg) Redox Potential (Eh) Turbidity

Weather Cond. Ext'l Amb. Temp.(prior to sampling event)

Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)
Turbidity	Turbidity
Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0819 Took Samples at 0822 Left Site at 0824

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-19 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth N/A

Depth to Water Before Purging 71.66 Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1340 Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 2713	Conductance _____
pH 7.53	pH _____
Temperature 20.16	Temperature _____
Redox Potential (Eh) 277	Redox Potential (Eh) _____
Turbidity 2.51	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = N/A

Time to evacuate two casing volumes (2V)
T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic Chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived at 1339 Parameters taken at 1340 Samples taken at 1342 Left Site at 1345 Water had Suspended Solids & was Slightly Discolored. no Odor present.

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th QUARTER chloroform

Location (well name) TW 4-20 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: ✓pump or __bailer Well Pump (if other than Bennet) Centrifugal

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 0900 Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 3461	Conductance _____
pH 6.7	pH _____
Temperature 15.25	Temperature _____
Redox Potential (Eh) 271	Redox Potential (Eh) _____
Turbidity 1.19	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = _____ = N/A

Time to evacuate two casing volumes (2V)
T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic Chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived at 0857 Parameters taken at 0900
Samples taken at 0902 Left Site at 0906
Water is clear in sight no odor, no visible precipitates
Weather is Partly Cloudy & Warm

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-65 Sampler Name and initials Ryan Palmer & Avery Olson

Date and Time for Purging 10·10·07 and Sampling (if different)_____

Well Purging Equip Used: ✓ pump or __bailer Well Pump (if other than Bennet) Cutting

Sampling Event_____ Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

Depth to Water Before Purging_____ Casing Volume (V) 4" Well:_____(.653h)
3" Well:_____(.367h)

Conductance (avg)_____ pH of Water (avg)_____

Well Water Temp. (avg)_____ Redox Potential (Eh)_____Turbidity _____

Weather Cond._____ Ext'l Amb. Temp.(prior to sampling event)_____

Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____
Turbidity_____	Turbidity_____
Time:_____ Gal. Purged_____	Time:_____ Gal. Purged_____
Conductance_____	Conductance_____
pH_____	pH_____
Temperature_____	Temperature_____
Redox Potential (Eh)_____	Redox Potential (Eh)_____

Duplicate of ~~[illegible]~~ TW4-20

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q) in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Duplicate of MW 4-20

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-21 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0756 Took Samples at 0758 Left Site at 0801

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-22 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0846 Took Samples at 0848 Left Site at 0850

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-23 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____ 8280	Temperature _____ 7280
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume _____	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0953 Took Samples at 0955 Left Site at 0958

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-24 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0838 Took Samples at 0840 Left Site at 0842

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW 4-25 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-10-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or ✓bailer Well Pump (if other than Bennet) _____

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0828 Took Samples at 0829 Left Site at 0831

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-1 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-10

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 111

Depth to Water Before Purging 64.70 Casing Volume (V) 4" Well: 30.234 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. Partly Cloudy warm. Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1427 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 2234	Conductance _____
pH 6.95	pH _____
Temperature 14.77	Temperature _____
Redox Potential (Eh) 427	Redox Potential (Eh) _____
Turbidity 9.24	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 60 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 10

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived at 1422 Purge Began at 1424, Purge Ended at 1434 Water was clear to Slight Not Suspended Solids. Left Site at 1436

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-2 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-21

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 121.13

Depth to Water Before Purging 72.52 Casing Volume (V) 4" Well: 31.742 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. clear, Sunny Breeze out SE Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1313 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 2533	Conductance _____
pH 7.12	pH _____
Temperature 15.89	Temperature _____
Redox Potential (Eh) 493	Redox Potential (Eh) _____
Turbidity 16.3	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 63 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 10.6

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume 100 ml	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 1307 Purge Began 1310 purge Ended 1320 Water is Slightly Milky has granuals, no odor Left Site at 1322

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW 4-3 Sampler Name and initials ~~[illegible]~~ & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW 4-23

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 100

Depth to Water Before Purging 48.74 Casing Volume (V) 4" Well: 33.473 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 0910 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 2094	Conductance _____
pH 7.37	pH _____
Temperature 13.94	Temperature _____
Redox Potential (Eh) 300	Redox Potential (Eh) _____
Turbidity 12.6	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 66

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 11 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume 100 ml	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived at 0905 purge began at 0907
Water is Varying between clear & Murky to Site.
Does have Visable Solids
Weather clear, Sunny, cool purge ended at 0918
left site at 0921.

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-4 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-7

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 114.5

Depth to Water Before Purging 66.27 Casing Volume (V) 4" Well: 31.494 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. Partly Cloudy, Sunny, Warm. Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1557 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2586	Conductance _____
pH 7.52	pH _____
Temperature 15.15	Temperature _____
Redox Potential (Eh) 271	Redox Potential (Eh) _____
Turbidity 31.8	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 60 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 16.4

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrive on Site at 1453 Purge Begun 1455 Purge Ended at 1505 Water is Clear with Some Floating particles, No Odor Left Site at 1507

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-5 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-18

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 121.75

Depth to Water Before Purging 53.90 Casing Volume (V) 4" Well: 44.306 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. Clear, Sunny warm Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1141 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 2185	Conductance _____
pH 7.06	pH _____
Temperature 15.20	Temperature _____
Redox Potential (Eh) 470	Redox Potential (Eh) _____
Turbidity 6.57	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____6_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = 15 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived at 1136 Purge Began at 1138
Water is slightly milky with particles visable
Purge Ended at 1153 left site at 1155

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-6 Sampler Name and initials Avery Olson & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW 4-9

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 100

Depth to Water Before Purging 54.24 Casing Volume (V) 4" Well: 29.881 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. clear, Sunny Slight Breeze Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1220 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 3989	Conductance _____
pH 6.93	pH _____
Temperature 14.74	Temperature _____
Redox Potential (Eh) 485	Redox Potential (Eh) _____
Turbidity 137	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 60 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 10 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived at 1215 Purge Began at 1217 water is Milky and has a lot of Very Fine white granuals. purge Ended at 1227 left site at 1230

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW 4-7 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUND FOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW 4-1

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 121

Depth to Water Before Purging 70.77 Casing Volume (V) 4" Well: 32.800 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. Partly Cloudy, Sunny, warm Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1441 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 3392	Conductance _____
pH 7.12	pH _____
Temperature 14.84	Temperature _____
Redox Potential (Eh) 438	Redox Potential (Eh) _____
Turbidity 51.4	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity 66 gallons

Volume of Water Purged ~~When Field Parameters are Measured~~_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 11 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume 100 ml	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrive on Site at 1437 Purge Began at 1439 purge Ended at 1450 Water is clear to Site, No odor, had Gases Expansed. Left Site at 1452

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-8 Sampler Name and initials [illegible] & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 126

Depth to Water Before Purging 70.64 Casing Volume (V) 4" Well: 36.150 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 0927 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 3292	Conductance _____
pH 7.27	pH _____
Temperature 14.46	Temperature _____
Redox Potential (Eh) 361	Redox Potential (Eh) _____
Turbidity 15.3	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 72

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 12 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived at 0922 purge began at 0924
Water is clear to slight but does have solids, No Odor.
Weather is starting to warm up.
purge ended at 0936 Left Site at 0938

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-9 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-5

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 121.33

Depth to Water Before Purging 52.17 Casing Volume (V) 4" Well: 45.161 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1159 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 2570	Conductance _____
pH 7.00	pH _____
Temperature 14.45	Temperature _____
Redox Potential (Eh) 476	Redox Potential (Eh) _____
Turbidity 8.84	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 90 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____6_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = 15

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 1155 Purge Began at 1156 Purge Ended at [redacted]1211 Water is Milky to Slight, Some Fines Settling at Bottom of Turbidity Vial. Wind also picked up Some. Left Site at 1213

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-10 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓pump or __bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-22

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 113

Depth to Water Before Purging 55.20 Casing Volume (V) 4" Well: 37.743 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. Starting to Cloud up, to Rain Down. Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1211 Gal. Purged 24	Time: _____ Gal. Purged _____
Conductance 2684	Conductance _____
pH 7.1	pH _____
Temperature 15.47	Temperature _____
Redox Potential (Eh) 495	Redox Potential (Eh) _____
Turbidity 31.3	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 75.5 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 12.5

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	Y N	Sample volume 100 ml	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 1265, Purge began 1207
purge ended 1219 left Site at 1221
Water is

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-11 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-4

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 100

Depth to Water Before Purging 66.49 Casing Volume (V) 4" Well: 21.882 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 4162	Conductance _____
pH 7.15	pH _____
Temperature 14.76	Temperature _____
Redox Potential (Eh) 400	Redox Potential (Eh) _____
Turbidity 21.5	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 42 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 7 mins

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrive at 0309 Purge Began at 0311
Purge Ended at 0318 Water is clear to
slight no odor or solids left site at 0321

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) MW4-12 Sampler Name and initials [redacted] & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 101.5

Depth to Water Before Purging 37.55 Casing Volume (V) 4" Well: 41.759 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 0810 Gal. Purged 30	Time: _____ Gal. Purged _____
Conductance 649.8	Conductance _____
pH 7.26	pH _____
Temperature 13.93	Temperature _____
Redox Potential (Eh) 546	Redox Potential (Eh) _____
Turbidity 3.78	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 84 min

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 14 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 0800 purge began at 0805 parameters Taken at 0810. purge Ended at 0819 left Site at 0823
Clear skies, Cool Crisp Morning. Water is clear to Light & no odor, Had Very few Suspended particles.

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-13 Sampler Name and initials [redacted] & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-12

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 105.5

Depth to Water Before Purging 54.11 Casing Volume (V) 4" Well: 33.557 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 0829 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 1552	Conductance _____
pH 7.00	pH _____
Temperature 13.91	Temperature _____
Redox Potential (Eh) 556	Redox Potential (Eh) _____
Turbidity 16.0	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____6_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = 11 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived at 0825 purge began at 0826
parameters taken at 0829 purge Ended at 0836
Left Site at 0840
Weather is Sunny, clear & warm
Water was clear to Sight, no Odor, Some bubbles
& a few Solids

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-14 Sampler Name and initials ~~[illegible]~~ & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) ~~[illegible]~~

Well Purging Equip Used: ✓pump or __bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-13

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth

Depth to Water Before Purging Casing Volume (V) 4" Well: (.653h)
3" Well: (.367h)

Conductance (avg) pH of Water (avg)

Well Water Temp. (avg) Redox Potential (Eh) Turbidity

Weather Cond. Ext'l Amb. Temp.(prior to sampling event)

Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)
Turbidity	Turbidity
Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____6_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Not Enough water to purge. pre Depth was 198.3 So purge Would only be Approx 20 Seconds.

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW 4-16 Sampler Name and initials [redacted] & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-24

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 142

Depth to Water Before Purging 65.0 Casing Volume (V) 4" Well: 50.281 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. clear, Sunny, warm Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1009 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 3522	Conductance _____
pH 7.25	pH _____
Temperature 14.86	Temperature _____
Redox Potential (Eh) 341	Redox Potential (Eh) _____
Turbidity 63.5	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 100 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 17 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived at 1004 Purge Began at 1006 purge ended at 1023 Water is Very Brown to Sight Due to Shards present. Left Site at 1025

When First attempted to Measure Turbidity I Couldn't because it was out of Detectible Range. I waited Approx 2 min & took Again to get Reading of 63.5

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-18 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-16

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 137.5

Depth to Water Before Purging 54.38 Casing Volume (V) 4" Well: 54.297 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. Clear, Sunny Warm Ext'l Amb. Temp. (prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 1416	Conductance _____
pH 7.38	pH _____
Temperature 14.91	Temperature _____
Redox Potential (Eh) 387	Redox Potential (Eh) _____
Turbidity 4.45	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 108 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 18 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived at 1030 Purge Began at 1032 purge ended at 1050 water is clear, no Odor. Does have Visable Suspended Solids Left Site at 1053

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-21 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 125

Depth to Water Before Purging 55.90 Casing Volume (V) 4" Well: 45.122 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1240 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 3695	Conductance _____
pH 7.05	pH _____
Temperature 15.72	Temperature _____
Redox Potential (Eh) 491	Redox Potential (Eh) _____
Turbidity 6.07	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 90 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 15 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 1235 Purge Began at 1237 Purge Ended at 1252 Water is Milky for 1st minute then cleared up, No odor. Left Site at 1254

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-22 Sampler Name and initials Avery Olsen & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW 4-2

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 115

Depth to Water Before Purging 57.01 Casing Volume (V) 4" Well: 37.867 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1330 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 4698	Conductance _____
pH 6.98	pH _____
Temperature 15.41	Temperature _____
Redox Potential (Eh) 506	Redox Potential (Eh) _____
Turbidity 151	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 75.7 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 12.6

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived at 1325, Purge Begun at 1327 purge Ended at 1339 Left Site at 1341 Water is clear to Sight, no Odor, limited Visable particles.

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-23 Sampler Name and initials ~~[illegible]~~ & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-13

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 123.3

Depth to Water Before Purging ~~[illegible]~~ 68.57 Casing Volume (V) 4" Well: 35.738 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 0859 Gal. Purged 24	Time: _____ Gal. Purged _____
Conductance 3556	Conductance _____
pH 6.81	pH _____
Temperature 13.65	Temperature _____
Redox Potential (Eh) 340	Redox Potential (Eh) _____
Turbidity 23.4	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 72 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 12 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived at 0848 purge began at 0850 purge Ended at 0902, parameters taken at 0854 Water is clear, no odor, Does Contain Suspended Solids Weather Sunny, Warm, clear skies

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-24 Sampler Name and initials ~~[illegible]~~ & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-8

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 122

Depth to Water Before Purging 87.33 Casing Volume (V) 4" Well: 42.229 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. clear, warm Ext'l Amb. Temp.(prior to sampling event) _____

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 8592	Conductance _____
pH 7.30	pH _____
Temperature 15.05	Temperature _____
Redox Potential (Eh) 251	Redox Potential (Eh) _____
Turbidity 15.0	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 84 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 14 mins

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrives at 0943 purge Begin at 0945
Water is clear, No Odor, Does have Some Visable Particles
purge Ended at 0959 Left Site at 1002
Weather is clear, Sunny, and Warm

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) [redacted] TW4-25 Sampler Name and initials [redacted] & Ryan Palmer

Date and Time for Purging 10-9-07 and Sampling (if different) _____

Well Purging Equip Used: ✓ pump or __ bailer Well Pump (if other than Bennet) GRUNDFOS

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth 143.15

Depth to Water Before Purging 43.02 Casing Volume (V) 4" Well: 65.385 (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 0735 Gal. Purged 30	Time: _____ Gal. Purged _____
Conductance 30.39	Conductance _____
pH 6.68	pH _____
Temperature 14.87	Temperature _____
Redox Potential (Eh) 584	Redox Potential (Eh) _____
Turbidity 5.85	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 126 gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6

Time to evacuate two casing volumes (2V)
T = 2V/Q = 21 min

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) Inorganic chloride	(Y) N	Sample volume 100 ml	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 0720 purge began at 0730. took parameters at 0735. Purge ended at 0751. Left site at 0755 & Weather is clear & cool crisp Morning. water is clear, No Odor, & NO Visable Solids. Ryan palmer present for purge event

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter chloroform

Location (well name) MW 60 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-8-07 and Sampling (if different) _____

Well Purging Equip Used: __pump or __bailer Well Pump (if other than Bennet) _____

Sampling Event chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9958 uMHOS/cm Well Depth _____

Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____ pH of Water (avg) _____

Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____

Weather Cond. _____ Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1350 Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance .9	Conductance _____
pH 7.50	pH _____
Temperature 19.34	Temperature _____
Redox Potential (Eh) 507	Redox Potential (Eh) _____
Turbidity .07	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

D. I. Blank

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Samples Taken from Sink at 1350

D.I. Blank

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) MW 63 Sampler Name and initials Ryan Palmer

Date and Time for Purging 10-8-07 and Sampling (if different)

Well Purging Equip Used: __pump or __bailer Well Pump (if other than Bennet)

Sampling Event Chloroform Prev. Well Sampled in Sampling Event

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9858 uMHOS/cm Well Depth

Depth to Water Before Purging Casing Volume (V) 4" Well: (.653h)
3" Well: (.367h)

Conductance (avg) pH of Water (avg)

Well Water Temp. (avg) Redox Potential (Eh) Turbidity

Weather Cond. Ext'l Amb. Temp.(prior to sampling event)

Time: 1535 Gal. Purged	Time: Gal. Purged
Conductance 13.8	Conductance
pH 4.28	pH
Temperature 20.22	Temperature
Redox Potential (Eh) 631	Redox Potential (Eh)
Turbidity 3.22	Turbidity
Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)

MW 63- RINSATE

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =_____

Time to evacuate two casing volumes (2V)
T = 2V/Q = _____

Number of casing volumes evacuated (if other than two)_____

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Arrived & started Rinsate at 1300 D.I. System is slow so Rinsate was finished & Samples pulled at 1535.

Depth to Water

Date 10-1-07 mmHg 621.792

Time	Well	Depth	Comments
0959	MW 4	Not ABLE	Flow 4.2 GPM
			Meter 0127520
			Depth probe kept getting caught up on something.
~~0959~~	TW4-15	N/A	Flow 1.7 GPM
1004		No "T"	Meter ~~[illegible]~~ 0086410
			flow taken towards end of
			Normal pump cycle. May need to get New meter
0855	TW4-19	71.34	Flow 2.8 GPM
			Meter 101983
1010	TW4-20	67.61	Flow 6.1 GPM
			Meter 0330160
		789330	

Depth to Water

Date 10-8-07 mmHg 625.602

Time	Well	Depth	Comments
0916	MW-4	74.32	Flow 4.5 GPM Meter 013458
0810	TW4-19	71.82	Flow 3.2 GPM Meter 1050660
0927	TW4-15	73.57	Flow 5.9 GPM Meter 0091400
0940	TW4-20	74.46	Flow 6.2 GPM Meter 0334950
		791481	

Chloroform Wells

Date 10-10-07 mmHg 621.03

Time	Well	Depth	Comments
1050	MW-4	75.54	
1032	TW4-1	64.70	
1302	TW4-2	72.52	
1245	TW4-3	48.74	
1022	TW4-4	66.27	
1228	TW4-5	53.90	
1011	TW4-6	74.24	
1042	TW4-7	70.77	
1254	TW4-8	76.64	
1237	TW4-9	52.17	
1219	TW4-10	55.20	
1311	TW4-11	66.49	
0928	TW4-12	37.55	
0935	TW4-13	54.11	
0943	TW4-14	94.64 ok	Wasn't Able to get Real clear Sound on this?
1202	TW4-15	74.12	
0911	TW4-16	65.00	
0740	TW4-17	72.28	
0819	TW4-18	54.38	
1339	TW4-19	71.66	Pump Runs Constantly So kind of hard to get Really Accurate
0857	TW4-20	73.68	
0756	TW4-21	55.90	
0846	TW4-22	57.01	
0953	TW4-23	68.57	
0838	TW4-24	57.33	
0828	TW4-25	43.02	

Depth to Water

Date 10-15-07 mmHg 620.268

Time	Well	Depth	Comments
0934	MW 4	73.68	Flow 4.2 GPM Meter 0141450
0941	TW4-15	72.74	Flow ~~[illegible]~~. 5.7 GPM Meter 0096370
0840	TW4-19	71.08	Flow 3.3 GPM Meter 1080980
0944	TW4-20	71.06	Flow 6.0 GPM Meter 0339690
		796029	

Depth to Water

Date 10·22·07 mmHg 630.682

Time	Well	Depth	Comments
0910	MW-4	74.39	Flow 4.4 GPM Meter 0148480
0917	TW4-15	74.16	Flow 5.6 GPM Meter 0101500
0825	TW4-19	71.75	Flow 3.1 GPM Meter 1111570
0923	TW4-20	100.27	Flow 6.1 GPM Meter 0344520
	Water Meter:	800312	

Depth to Water

Date 11-2-07 mmHg 623.16

Time	Well	Depth	Comments
1346	Pz-1	64.75	
1350	Pz-2	12.66	Flow
1356	Pz-3	30.75	Meter
1328	Pz-4	52.37	
1333	Pz-5	46.61	
1200	MW 20	79.25	Flow
1150	MW 22	67.97	Meter
			Flow
			Meter
			Flow
			Meter

Depth to Water

Date 11-2-07 mmHg 623.316

Time	Well	Depth	Comments
1320	MW4	76.34	Flow 4.2
			Meter 0159740
1315	TW4-15		Flow
			Meter 0109640
1210	TW4-19	70.78	Flow
			Meter 1159500
1310	TW4-20	67.49	Flow 6.2
			Meter 0352110
		804558	Meter was Read on 10/29/07
		806547	Meter was Read again on 11-1-07 to End water year.

Was not Conducted on Monday Due to groundwater Sampling.

Depth to Water

Date 11-5-07 mmHg 624.84

Time	Well	Depth	Comments
1040	MW 4	74.19	Flow 4.3 gallons Meter 0162610
1045	TW 4-15	75.24	Flow ~~5~~ 5.7 gallons Meter 0111700
0905	TW 4-19	70.28	Flow 3.0 Gallons Meter 1171410
1055	TW 4-20	64.65	Flow 6.3 gallons Meter 354080
		809154	

Depth to Water

Date 11-12-07 mmHg 622.554

Time	Well	Depth	Comments
0932	MW 4	75.65	Flow 4.4 gallons Meter 016933
0936	TW4-15	79.85	Flow —NA— Meter 0116610 Bottomed out at 79.85. No water in well, No Depth, No flow.
0830	TW4-19	69.03	Flow -NA- Meter 1174920 Flow Meter was found Broken, took # off & had meter Replaced at 0930.
0940	TW4-20	66.32	Flow 6.1 gallons Meter 0358790
		*	TW 4-15 didn't have any water in well at time of Arrival, will go back Later in afternoon & check again
		*	TW 4-19 Meter was found to be Broken Had Meter Replaced by Abel Mendoza Jr. at 0930. No flow was taken at initial testing time Went back Later after Meter was Replaced to take a flow Reading.
Water:	814448		

Depth to Water

Date 11-19-07 mmHg 623.316

Time	Well	Depth	Comments
0915	MW 4	80.11	Flow 4.2 GPM Meter 0176300
* 0920	TW4-15	79.80	Flow Unavailable @ Time Meter 0121710 Bottomed out @ Depth 79.80 No Water to Pump to get flow.
0840	TW4-19	68.61	Flow 2.7 GPM Meter 0026890
0925	TW4-20	66.64	Flow 5.9 GPM Meter 0363640

* Arrived at TW4-15 at 0920, Depth Meter Bottomed out at 79.80. I Remembered that I Encountered the Same problem Last Week So I went back to at 0958 and tried for a Depth again & was unsuccessful again bottoming out at 79.80. Informed David Tuck of what was being observed & Went back at 1200 & the Depth Meter was still bottoming out at 79.80, however I Turned the pump on & opened Sample Valve & it is still pumping Water. So I'm Not Sure why the Depth Meter is bottoming out.

WATER: 819326

Depth to Water

Date 11/26/07 mmHg 623.31

Time	Well	Depth	Comments
0928	MW-4	74.68	Flow 4.3 g.p.m. Meter 0183280
0938	TW4-15	*	Flow 5.8 g.p.m. Meter 0126800
0948	TW4-19	68.23	Flow 2.6 g.p.m. Meter 0053080
0923	TW4-20	63.33	Flow 6.3 g.p.m. Meter 0368550
		TW4-15 *	Am unable at this time to hit water. Feels like probe is hitting bottom at a depth of approximately 79.80 to 79.85. Pump works and water flows at a rate of 5.8 g.p.m. Sample port opened-could visibly see water. TW4-15???
WATER:	830548		

Chloroform Wells

Date 11.30.07 mmHg 619.506

Time	Well	Depth	Comments
0901	MW-4	80.09	
0856	TW4-1	63.98	
0906	TW4-2	70.71	
0908	TW4-3	47.91	
0854	TW4-4	65.74	
0911	TW4-5	52.98	
0853	TW4-6	73.68	
0859	TW4-7	69.82	
0904	TW4-8	69.90	
0909	TW4-9	51.29	
0913	TW4-10	54.55	
0916	TW4-11	65.75	
0921	TW4-12	38.62	
0924	TW4-13	58.07	
0927	TW4-14	91.11	
0841	TW4-15	72.26	
0844	TW4-16	64.33	
0847	TW4-17	77.34	
0829	TW4-18	53.59	
0939	TW4-19	71.23	
0839	TW4-20	75.75	
0825	TW4-21	54.72	
0837	TW4-22	56.49	
0851	TW4-23	68.12	
0835	TW4-24	56.67	
0822	TW4-25	42.34	

Depth to Water

Date 12/3/07 mmHg 631.44

Time	Well	Depth	Comments
	MW-4	73.68	Flow 4.3 g.p.m.
			Meter 0190380
	TW4-15	72.73	Flow 5.8 g.p.m
			Meter 0132020
	TW4-19	67.83	Flow 2.5 g.p.m. Running upon arrival
			Meter 0078230
	TW4-20	72.33	Flow 6.0 g.p.m.
			Meter 0373650
Water	837708		

Depth to Water

Date 12-10-07 mmHg 615, 696

Time	Well	Depth	Comments
1012	MW 4	73.84	Flow 4.5 Meter 197310
1016	TW4-15	77.08	Flow 5.7 Meter 0137040
0915	TW4-19	66.77	Flow 2.4 Meter 010263
1021	TW4-20	64.55	Flow 6.2 Meter 0378450
	WATER:	842796	

Chloroform Wells

Date 12-11-07 mmHg 614.934

Time	Well	Depth	Comments
0913	MW-4	86.10	
0907	TW4-1	63.78	
0918	TW4-2	70.56	
0929	TW4-3	47.80	
0906	TW4-4	65.74	
0926	TW4-5	52.87	
0903	TW4-6	73.49	
0912	TW4-7	69.73	
0916	TW4-8	69.83	
0927	TW4-9	51.11	
0923	TW4-10	54.34	
0920	TW4-11	65.37	
0848	TW4-12	36.65	
0850	TW4-13	51.96	
0853	TW4-14	90.05	
0830	TW4-15	72.21	
0833	TW4-16	64.05	
0837	TW4-17	77.58	
0809	TW4-18	53.35	
0943	TW4-19	67.06	
0827	TW4-20	95.01	
0812	TW4-21	54.31	
0821	TW4-22	56.28	
0840	TW4-23	67.88	
0819	TW4-24	56.53	
0801	TW4-25	42.09	

Depth to Water

Date 12-17-07 mmHg 620.268

Time	Well	Depth	Comments
0856	MW-4	80.10	Flow 4.2 gallons Meter 0204270
0907	TW4-15	Depth Probe Snagged on Bottomed out Approx 80'	Flow 2.2 gallons Meter 0141250
1100	TW4-19	66.52	Flow 2.2 gallons Meter 0126510
0915	TW4-20	66.69	Flow 6.2 gallons Meter 0383500
	WATER:	846099	

Depth to Water

Date 12·24·07 mmHg

Time	Well	Depth	Comments
0845	MW-4	74.96	Flow 4.1 gallons Meter 021121
0851	~~TW~~ 4-15	67.16	Flow* UNABLE Meter 0145460
0938	TW4-19	66.06	Flow 2.4 gallons Meter 0148890
0900	TW4-20	67.87	Flow 6.0 gallons Meter 0388540

* where the Discharge Line Comes out of Base it has frozen & will not Pump. Will Contact Billy & Ryan to try and Replace and heat tape.

850143

Depth to Water

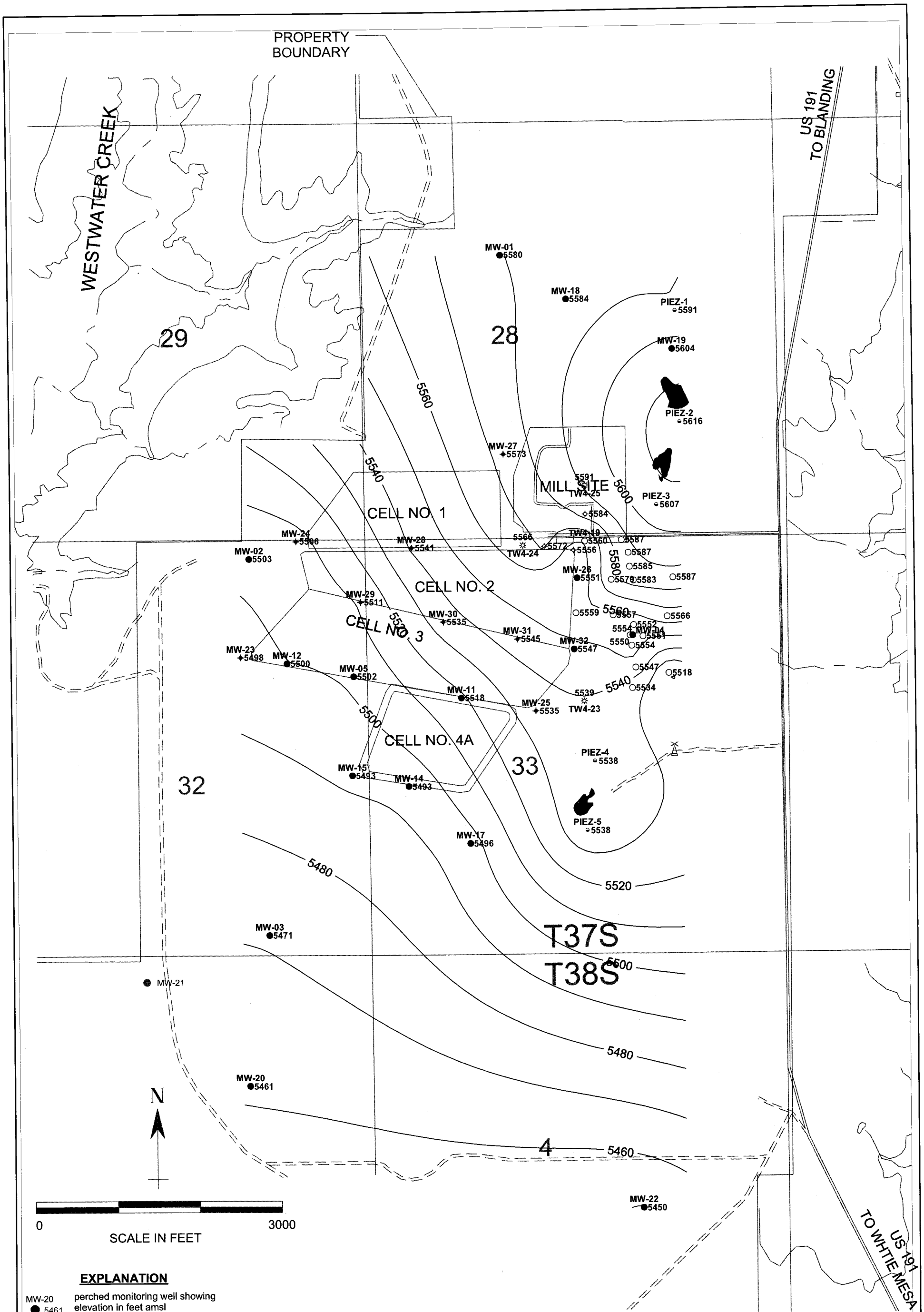
Date 12-31-07 mmHg 624.078

Time	Well	Depth	Comments
1100	MW 4	73.72	Flow 4.2 gallons Meter 0218350
1104	TW4-15	65.24	Flow UNABLE * Meter 0148160
0900	TW4-19	65.37	Flow 2.0 gallons Meter 0170260
1115	TW4-20	97.74	Flow 5.4 gall Meter 0393730

* TW4-15 Discharge Line was frozen, found heat Tape Not to be working. Repaired heat tape & should thaw it out by Next week.

WATER: 855258

3



EXPLANATION

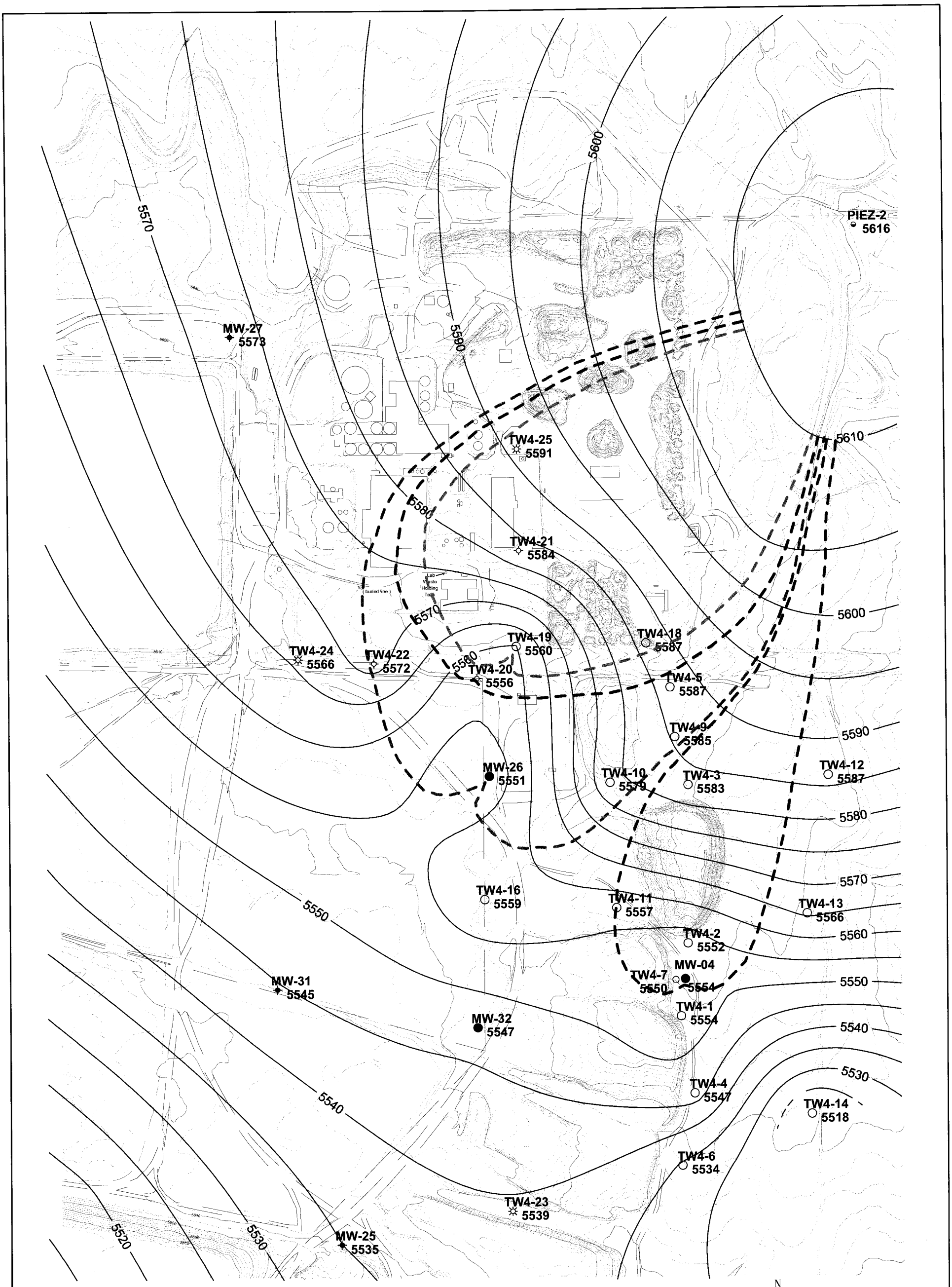
MW-20 ● 5461	perched monitoring well showing elevation in feet amsl
○ 5550	temporary perched monitoring well showing elevation in feet amsl
PIEZ-1 ⊖ 5591	perched piezometer showing elevation in feet amsl
MW-31 ✦ 5545	perched monitoring well installed April, 2005 showing elevation in feet amsl
✧ 5572	temporary perched monitoring well installed April, 2005 showing elevation in feet amsl
✲ 5539	temporary perched monitoring well installed May, 2007 showing approximate elevation in feet amsl

NOTES: Locations and elevations for TW4-23, TW4-24, and TW4-25 are approximate; Water level for TW4-6 is from the third quarter, 2007

HYDRO GEO CHEM, INC.

KRIGED 4th QUARTER, 2007 WATER LEVELS WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/feb08/wl1007.srf	



EXPLANATION

estimated capture zone boundary stream tubes resulting from pumping

○ TW4-4 5547 temporary perched monitoring well showing elevation in feet amsl

● MW-32 5547 perched monitoring well showing elevation in feet amsl

NOTES: MW-4, MW-26, TW4-19, and TW4-20 are pumping wells
Locations and elevations of TW4-23, TW4-24 and TW4-25 are approximate

HYDRO GEO CHEM, INC.

KRIGED 4th QUARTER, 2007 WATER LEVELS AND ESTIMATED CAPTURE ZONES WHITE MESA SITE (detail map)

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/feb08/wl1007cz.srf	

4th Quarter 2007 Water Level Measurements

10/31/07 -

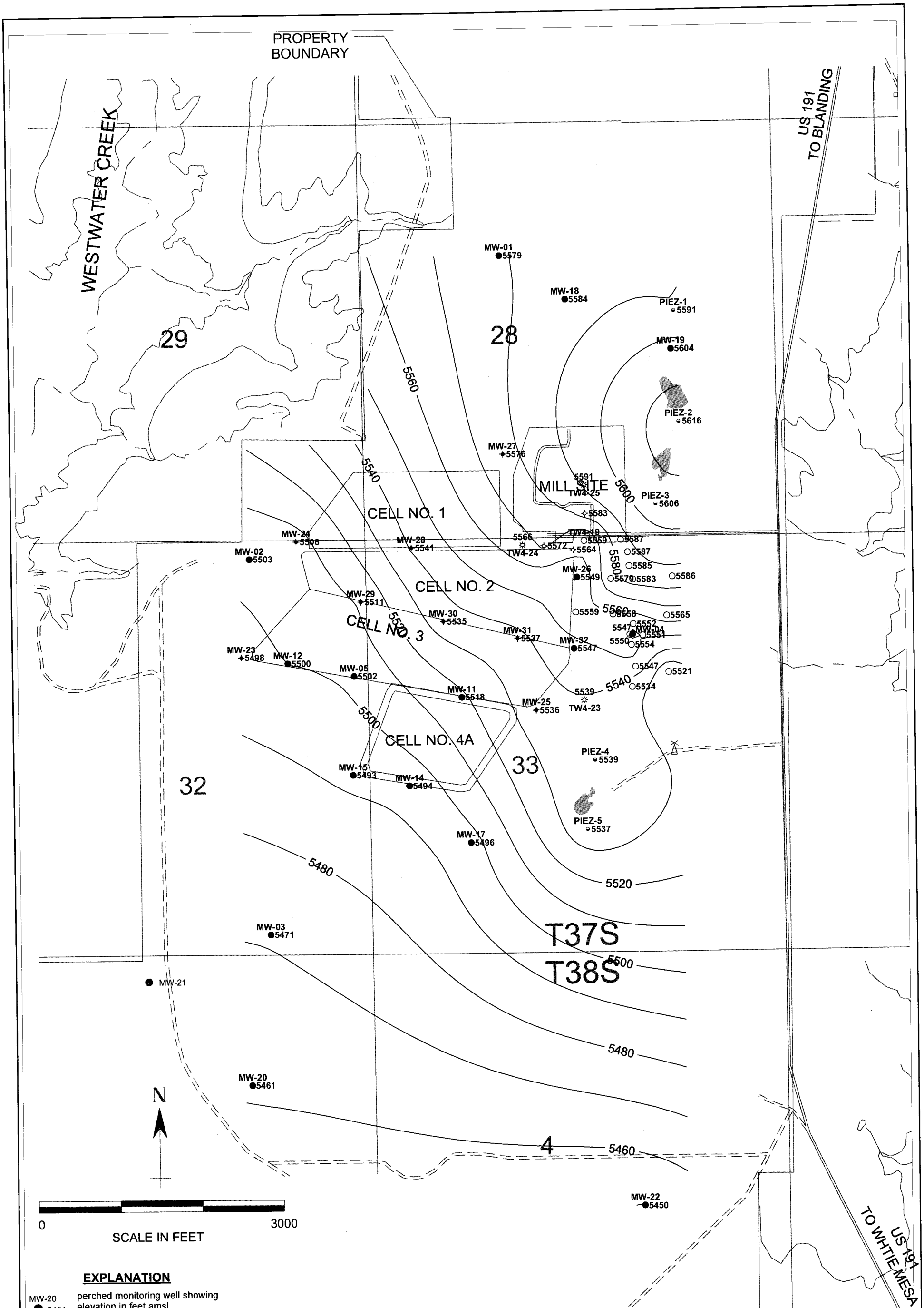
MW1 – 67.92
MW2 – 110.52
MW3 – 83.69
MW3 (A) – 85.87
MW4 – 68.14
MW5 – 107.38
MW11 – 92.33
MW12 – 109.25
MW14 – 104.68
MW15 – 107.35
MW17 – 78.89
MW18 – 73.11
MW19 – 50.83
MW23 – 114.39
MW24 – 115.48
MW25 – 77.81
MW26 – Unable to get depth, measurement pipe is broken, needs replaced.
MW27 – 54.93
MW28 – 79.14
MW29 – 103.89
MW30 – 79.44
MW31 – 71.78
MW32 – 78.54

11/02/07 –

MW20 – 79.25
MW22 – 67.97
P1 – 64.75
P2 – 12.66
P3 – 30.75
P4 – 52.37
P5 – 46.61

10/10/07 –

MW4 –75.13	TW4-9 – 52.17	TW4-18 – 54.38
TW4-1 – 64.70	TW4-10 – 55.20	TW4-19 – 71.66
TW4-2 – 72.52	TW4-11 – 66.49	TW4-20 – 73.68
TW4-3 – 48.74	TW4-12 – 37.55	TW4-21 – 55.90
TW4-4 – 66.27	TW4-13 – 54.11	TW4-22 – 57.01
TW4-5 – 53.90	TW4-14 – 94.64	TW4-23 – 68.57
TW4-6 – 54.24	TW4-15 – 74.12	TW4-24 – 57.33
TW4-7 – 70.77	TW4-16 – 65.00	TW4-25 – 43.02
TW4-8 – 70.64	TW4-17 – 72.28	



EXPLANATION

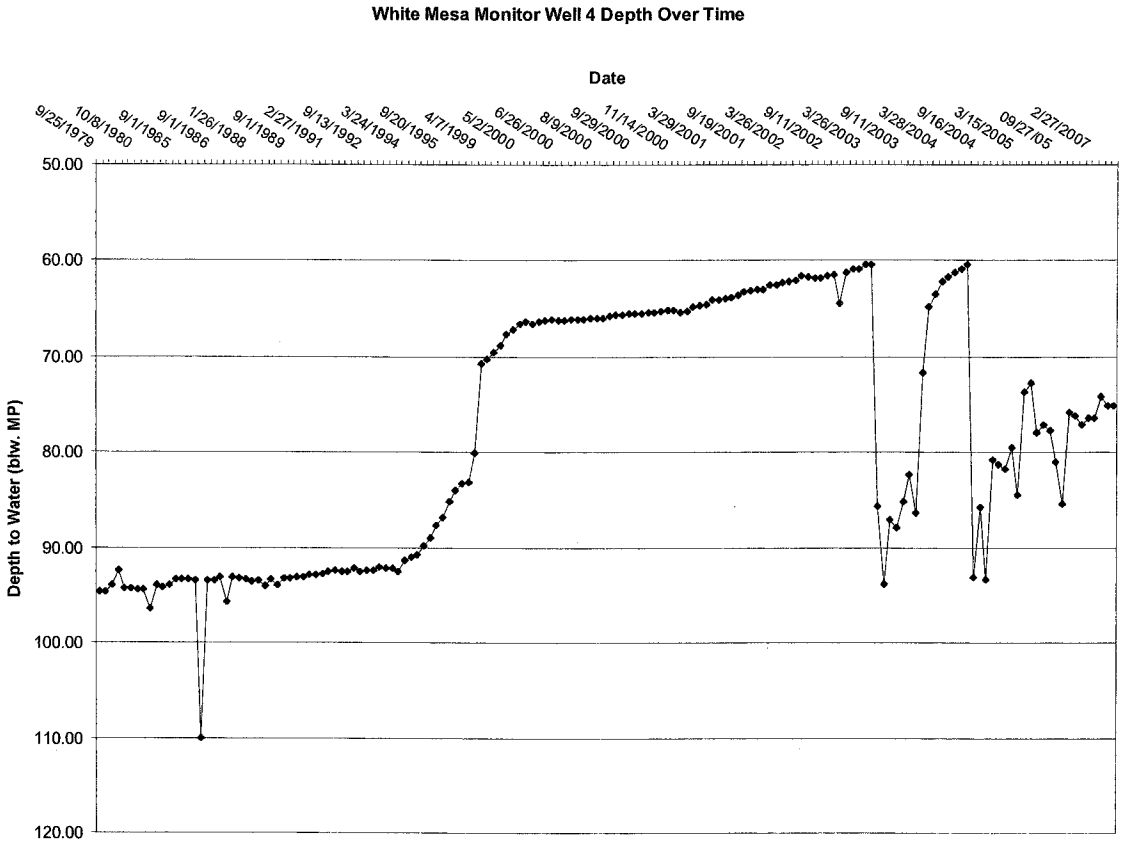
MW-20 ● 5461	perched monitoring well showing elevation in feet amsl
○ 5550	temporary perched monitoring well showing elevation in feet amsl
PIEZ-1 ◒ 5591	perched piezometer showing elevation in feet amsl
MW-31 ✦ 5537	perched monitoring well installed April, 2005 showing elevation in feet amsl
✧ 5571	temporary perched monitoring well installed April, 2005 showing elevation in feet amsl
☼ 5539	temporary perched monitoring well installed May, 2007 showing approximate elevation in feet amsl

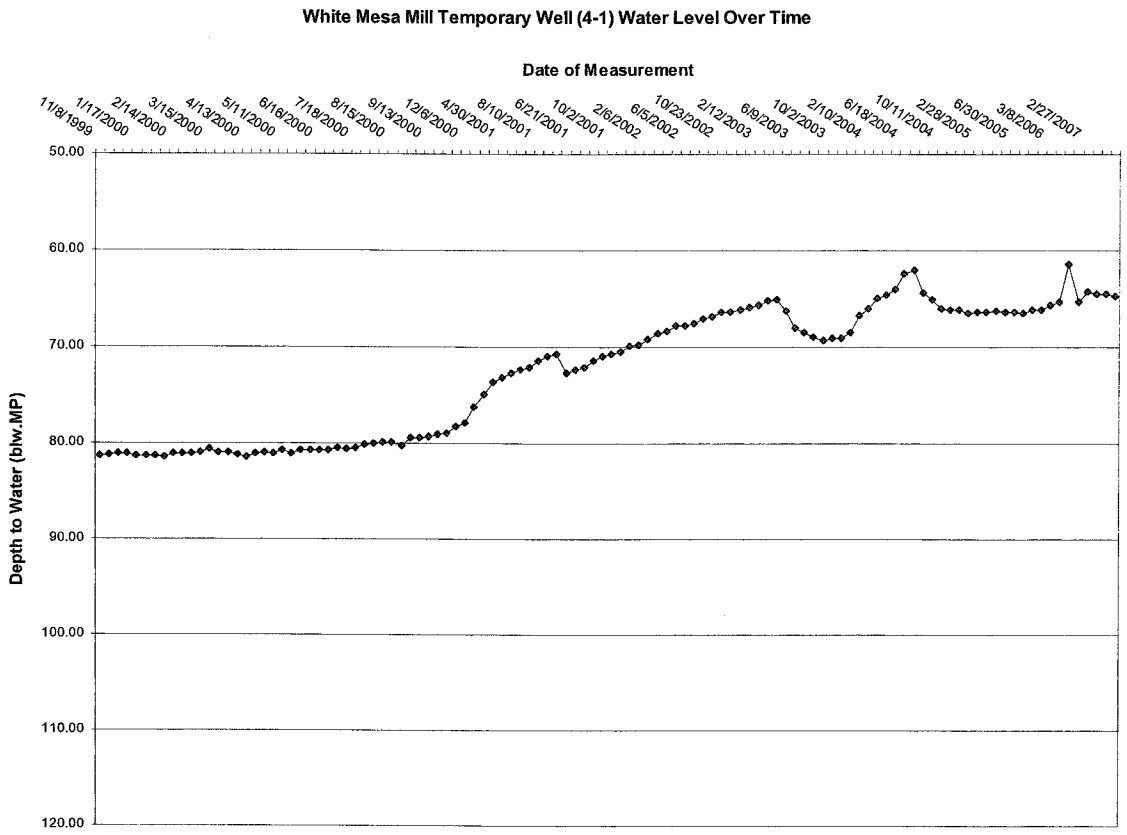
NOTES: Locations and elevations for TW4-23, TW4-24, and TW4-25 are approximate; Water level for MW-26 (TW4-15) is from the second quarter, 2007

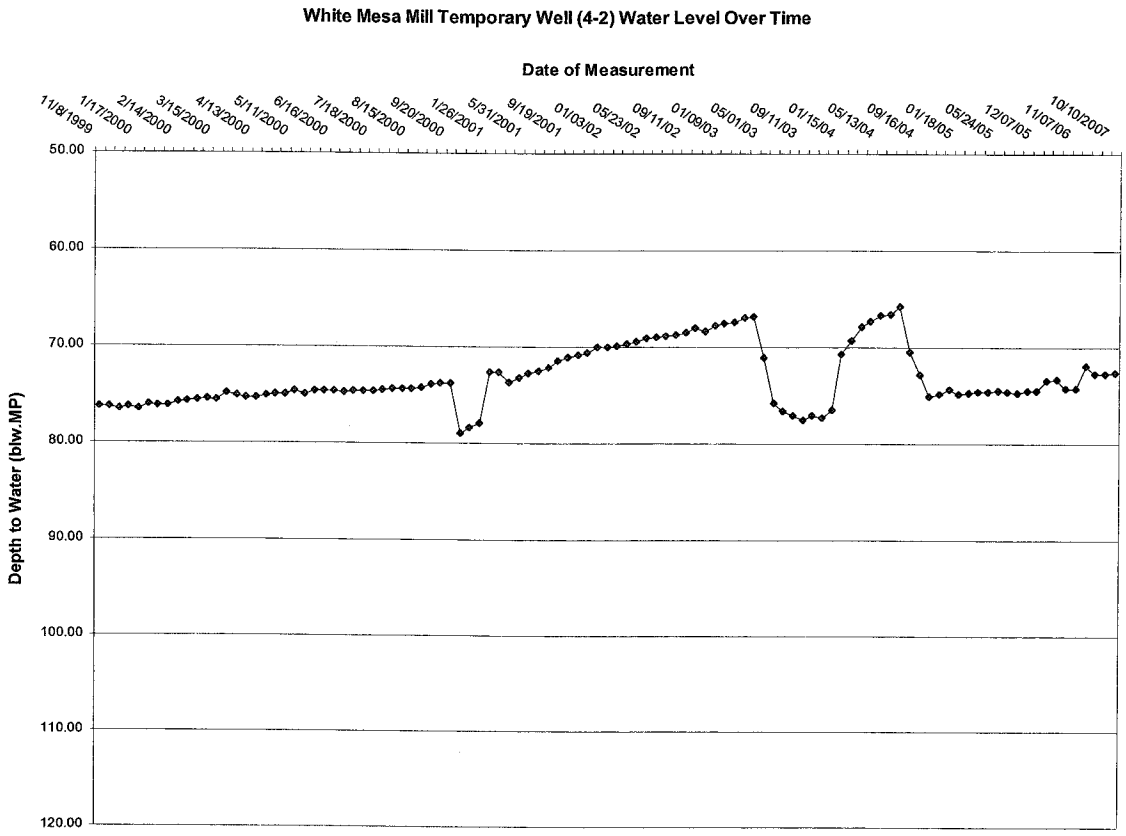
HYDRO GEO CHEM, INC.

KRIGED 3rd QUARTER, 2007 WATER LEVELS WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/nov07/wl0807.srf	


White Mesa Monitor Well 4 Depth Over Time
Date
9/25/1979
10/8/1980
9/1/1985
9/1/1986
1/26/1988
9/1/1989
2/27/1991
9/13/1992
3/24/1994
9/20/1995
4/7/1999
5/2/2000
6/26/2000
8/9/2000
9/29/2000
11/14/2000
3/29/2001
9/19/2001
3/26/2002
9/11/2002
3/26/2003
9/11/2003
3/28/2004
9/16/2004
3/15/2005
09/27/05
2/27/2007
Depth to Water (btw. MP)
50.00
60.00
70.00
80.00
90.00
100.00
110.00
120.00


White Mesa Mill Temporary Well (4-1) Water Level Over Time
Date of Measurement
11/8/1999
1/17/2000
2/14/2000
3/15/2000
4/13/2000
5/11/2000
6/16/2000
7/18/2000
8/15/2000
9/13/2000
12/8/2000
4/30/2001
8/10/2001
6/21/2001
10/2/2001
2/6/2002
6/5/2002
10/23/2002
2/12/2003
6/9/2003
10/2/2003
2/10/2004
6/18/2004
10/11/2004
2/28/2005
6/30/2005
3/8/2006
2/27/2007
Depth to Water (blw.MP)
50.00
60.00
70.00
80.00
90.00
100.00
110.00
120.00


White Mesa Mill Temporary Well (4-2) Water Level Over Time
Date of Measurement
11/8/1999
1/17/2000
2/14/2000
3/15/2000
4/13/2000
5/11/2000
6/16/2000
7/18/2000
8/15/2000
9/20/2000
1/26/2001
5/31/2001
9/19/2001
01/03/02
05/23/02
09/11/02
01/09/03
05/01/03
09/11/03
01/15/04
05/13/04
09/16/04
01/18/05
05/24/05
12/07/05
11/07/06
10/10/2007
Depth to Water (blw.MP)
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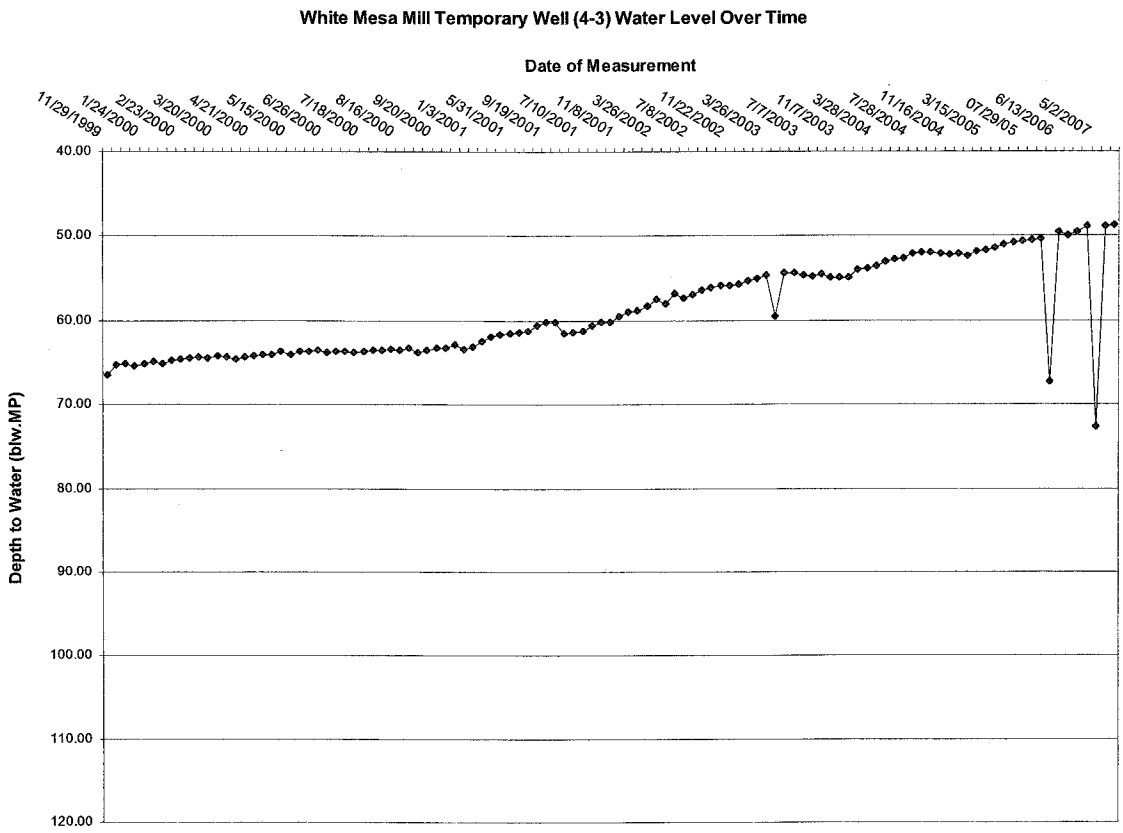
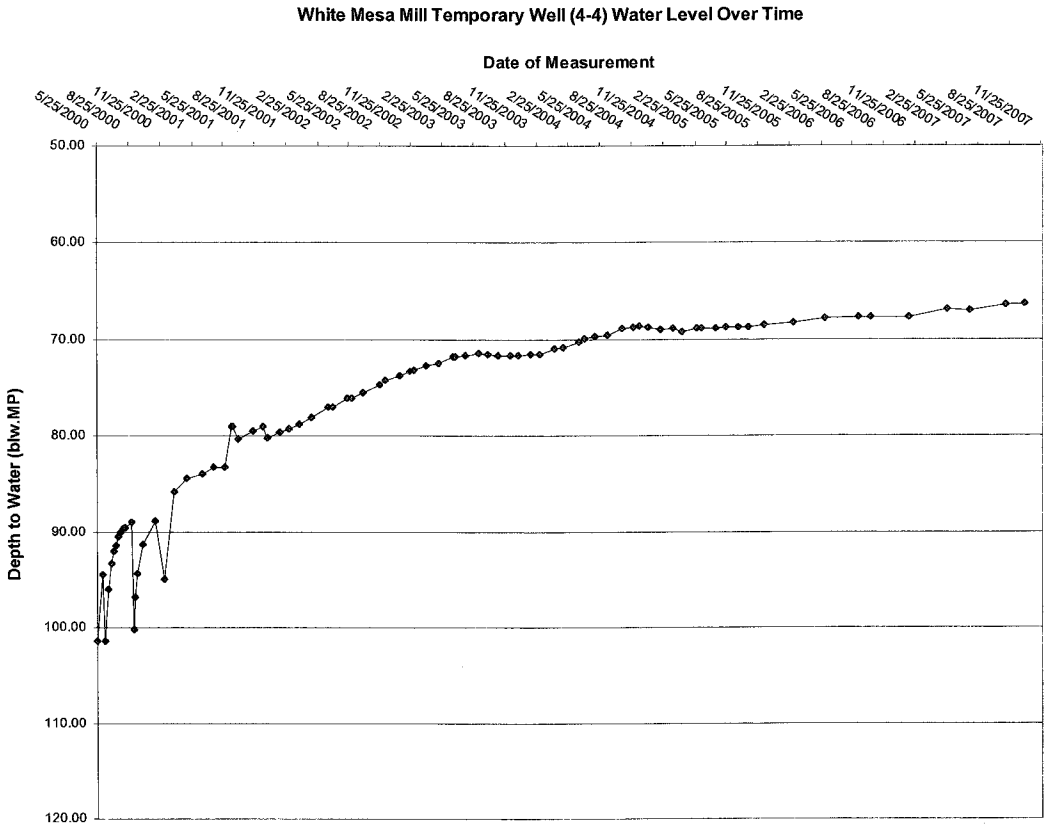
60.00
70.00
80.00
90.00
100.00
110.00
120.00


White Mesa Mill Temporary Well (4-3) Water Level Over Time
Date of Measurement
11/29/1999
1/24/2000
2/23/2000
3/20/2000
4/21/2000
5/15/2000
6/26/2000
7/18/2000
8/16/2000
9/20/2000
1/3/2001
5/31/2001
9/19/2001
7/10/2001
11/8/2001
3/26/2002
7/8/2002
11/22/2002
3/26/2003
7/7/2003
11/7/2003
3/28/2004
7/28/2004
11/16/2004
3/15/2005
07/29/05
6/13/2006
5/2/2007
Depth to Water (blw.MP)
40.00
50.00
60.00
70.00
80.00
90.00
100.00
110.00
120.00


White Mesa Mill Temporary Well (4-4) Water Level Over Time
Date of Measurement
5/25/2000
8/25/2000
11/25/2000
2/25/2001
5/25/2001
8/25/2001
11/25/2001
2/25/2002
5/25/2002
8/25/2002
11/25/2002
2/25/2003
5/25/2003
8/25/2003
11/25/2003
2/25/2004
5/25/2004
8/25/2004
11/25/2004
2/25/2005
5/25/2005
8/25/2005
11/25/2005
2/25/2006
5/25/2006
8/25/2006
11/25/2006
2/25/2007
5/25/2007
8/25/2007
11/25/2007
Depth to Water (blw.MP)
50.00
60.00
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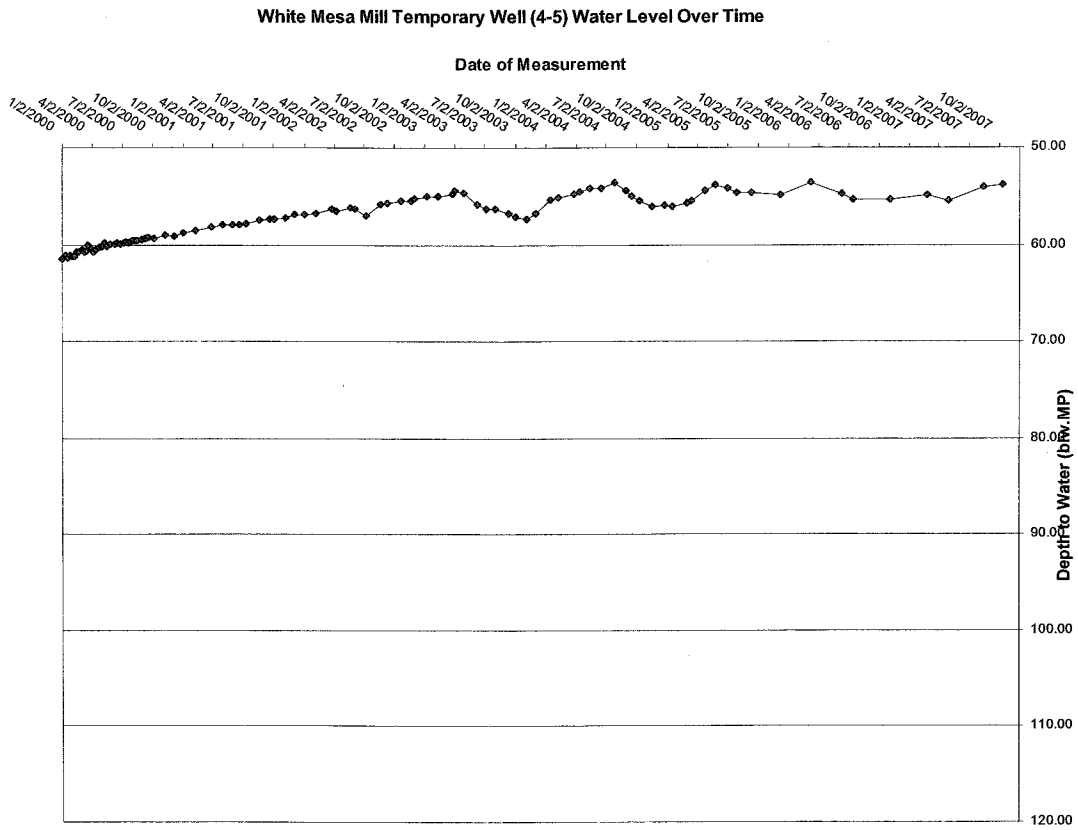
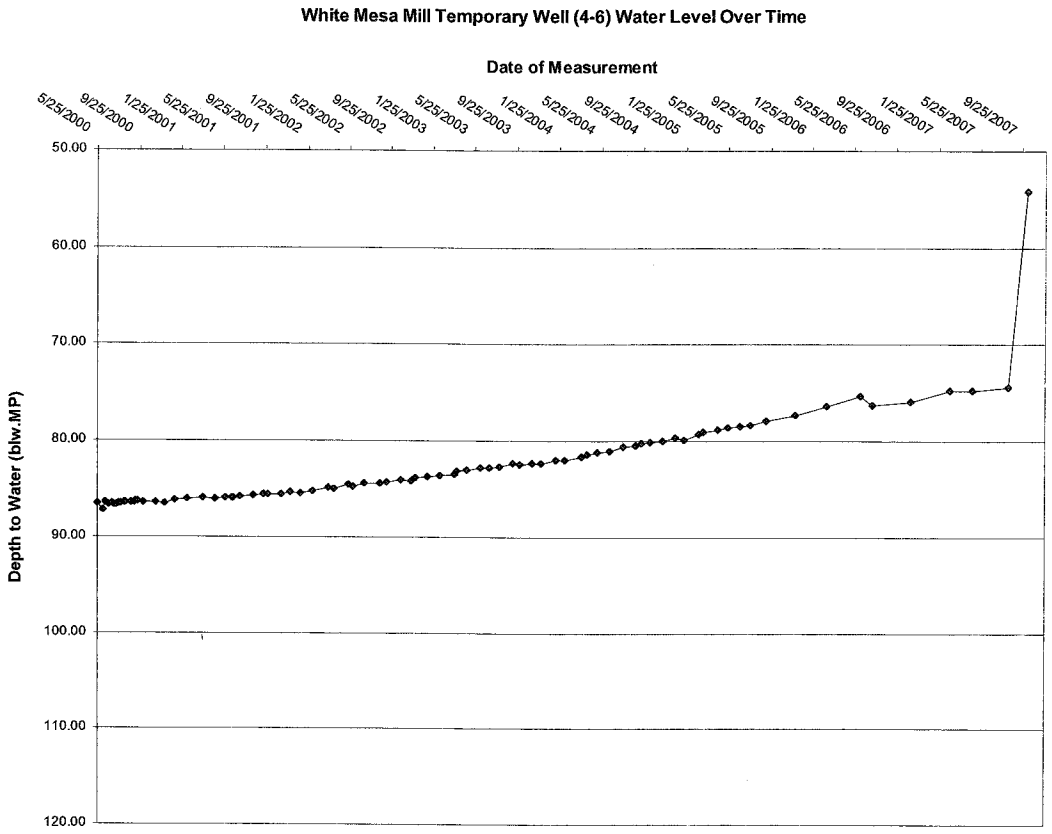
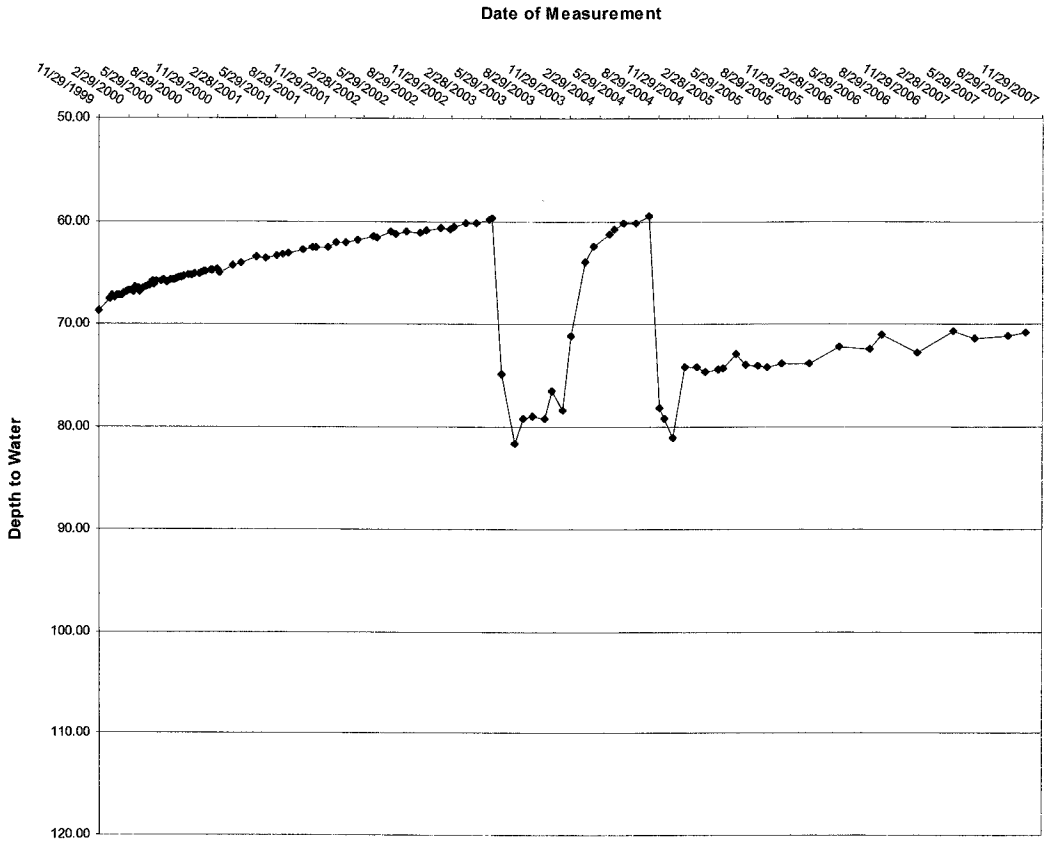
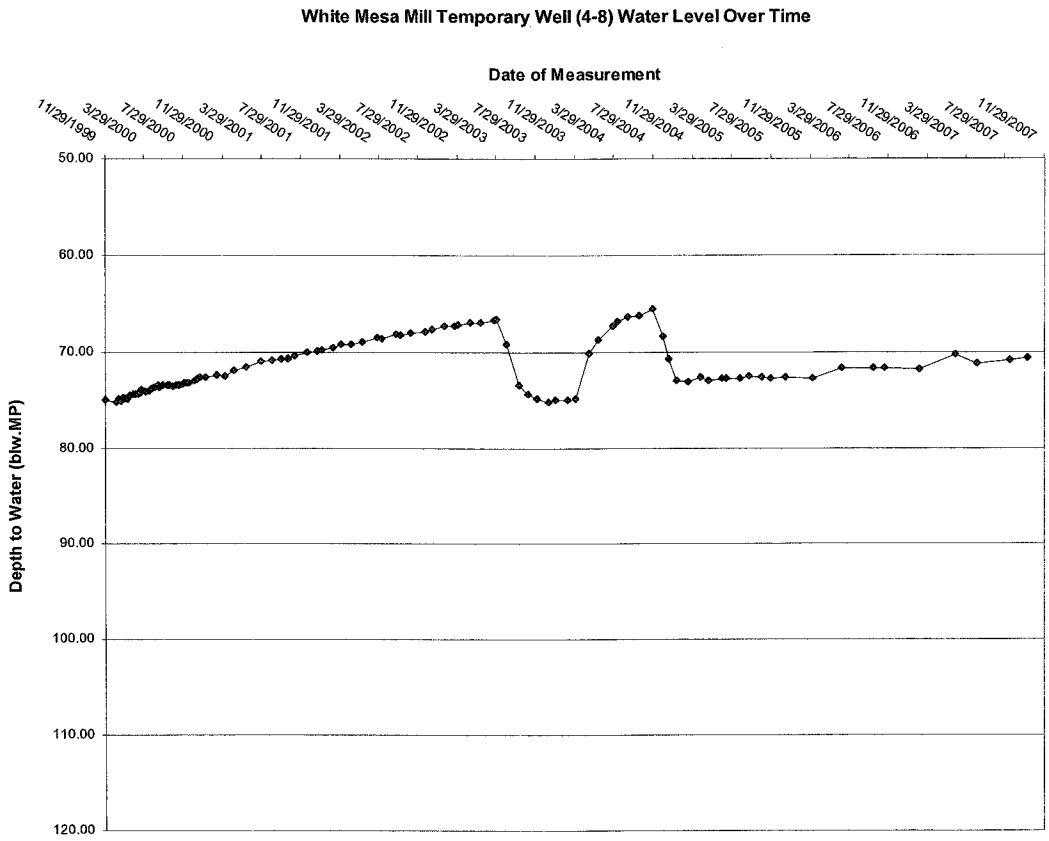
80.00
90.00
100.00
110.00
120.00


White Mesa Mill Temporary Well (4-5) Water Level Over Time
Date of Measurement
1/2/2000
4/2/2000
7/2/2000
10/2/2000
1/2/2001
4/2/2001
7/2/2001
10/2/2001
1/2/2002
4/2/2002
7/2/2002
10/2/2002
1/2/2003
4/2/2003
7/2/2003
10/2/2003
1/2/2004
4/2/2004
7/2/2004
10/2/2004
1/2/2005
4/2/2005
7/2/2005
10/2/2005
1/2/2006
4/2/2006
7/2/2006
10/2/2006
1/2/2007
4/2/2007
7/2/2007
10/2/2007
50.00
60.00
70.00
80.00
90.00
100.00
110.00
120.00
Depth to Water (bfw.MP)


White Mesa Mill Temporary Well (4-6) Water Level Over Time
Date of Measurement
5/25/2000
9/25/2000
1/25/2001
5/25/2001
9/25/2001
1/25/2002
5/25/2002
9/25/2002
1/25/2003
5/25/2003
9/25/2003
1/25/2004
5/25/2004
9/25/2004
1/25/2005
5/25/2005
9/25/2005
1/25/2006
5/25/2006
9/25/2006
1/25/2007
5/25/2007
9/25/2007
Depth to Water (blw.MP)
50.00
60.00
70.00
80.00
90.00
100.00
110.00
120.00

White Mesa Mill Temporary Well (4-7) Water Level Over Time




White Mesa Mill Temporary Well (4-8) Water Level Over Time
Date of Measurement
11/29/1999
3/29/2000
7/29/2000
11/29/2000
3/29/2001
7/29/2001
11/29/2001
3/29/2002
7/29/2002
11/29/2002
3/29/2003
7/29/2003
11/29/2003
3/29/2004
7/29/2004
11/29/2004
3/29/2005
7/29/2005
11/29/2005
3/29/2006
7/29/2006
11/29/2006
3/29/2007
7/29/2007
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Depth to Water (blw.MP)
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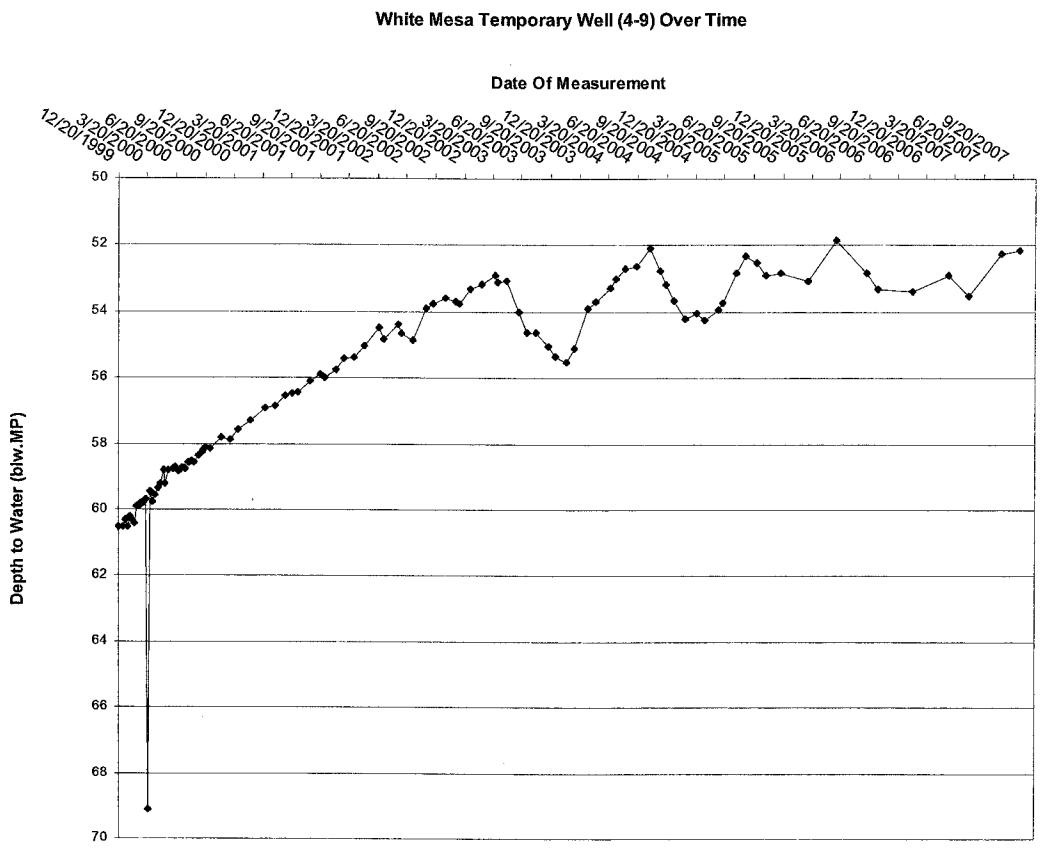
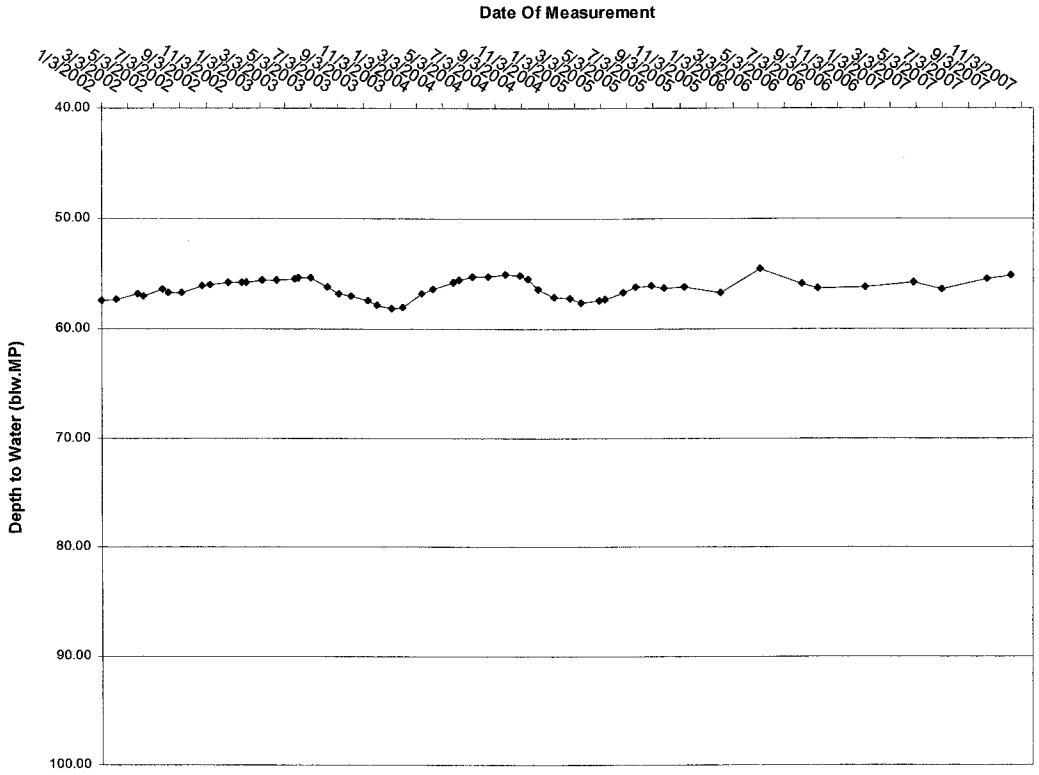
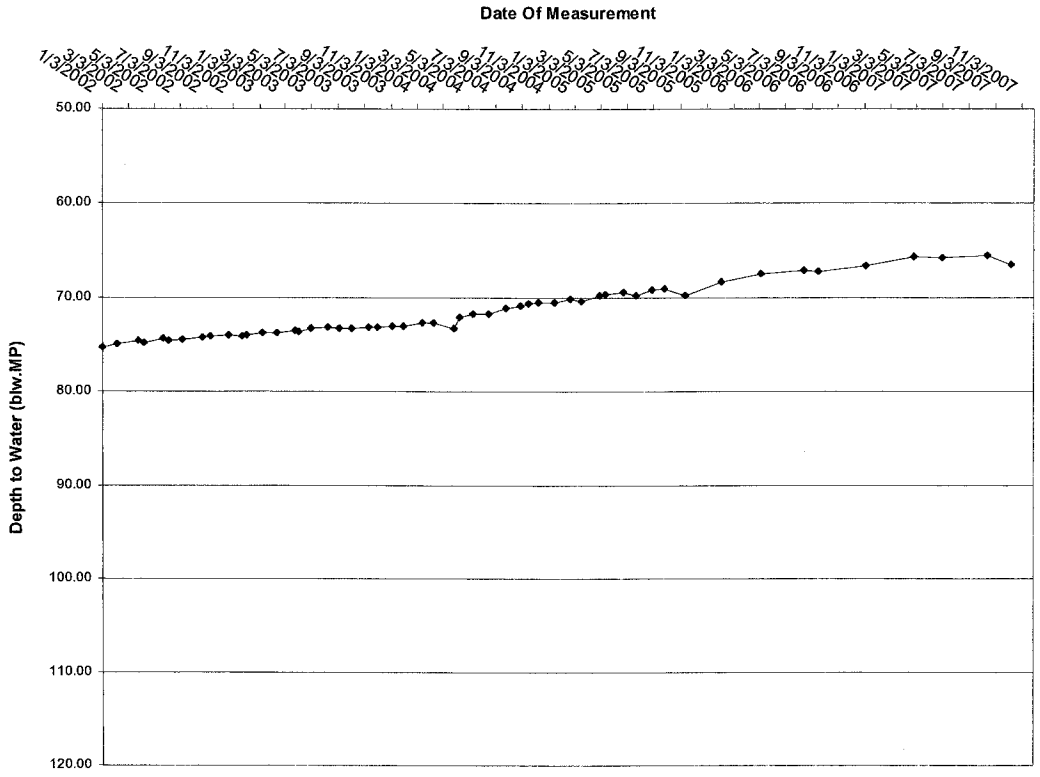
90.00
100.00
110.00
120.00


White Mesa Temporary Well (4-9) Over Time
Date Of Measurement
12/20/1999
3/20/2000
6/20/2000
9/20/2000
12/20/2000
3/20/2001
6/20/2001
9/20/2001
12/20/2001
3/20/2002
6/20/2002
9/20/2002
12/20/2002
3/20/2003
6/20/2003
9/20/2003
12/20/2003
3/20/2004
6/20/2004
9/20/2004
12/20/2004
3/20/2005
6/20/2005
9/20/2005
12/20/2005
3/20/2006
6/20/2006
9/20/2006
12/20/2006
3/20/2007
6/20/2007
9/20/2007
Depth to Water (blw.MP)
50
52
54
56
58
60
62
64
66
68
70

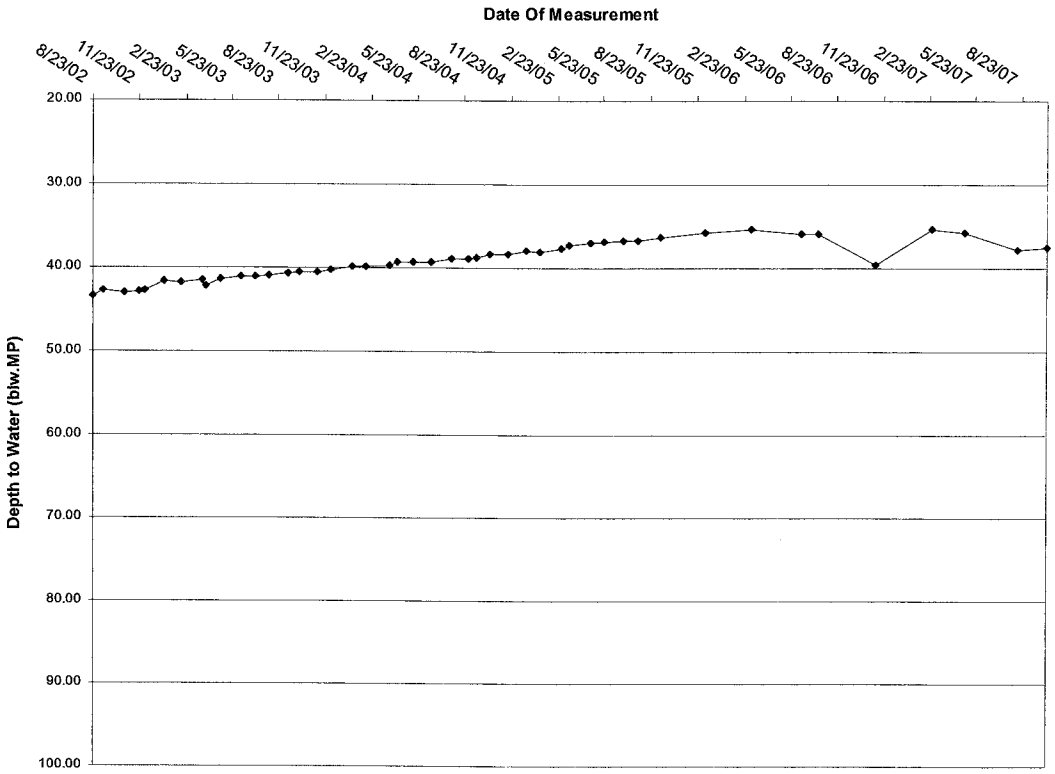
White Mesa Temporary Well (4-10) Over Time



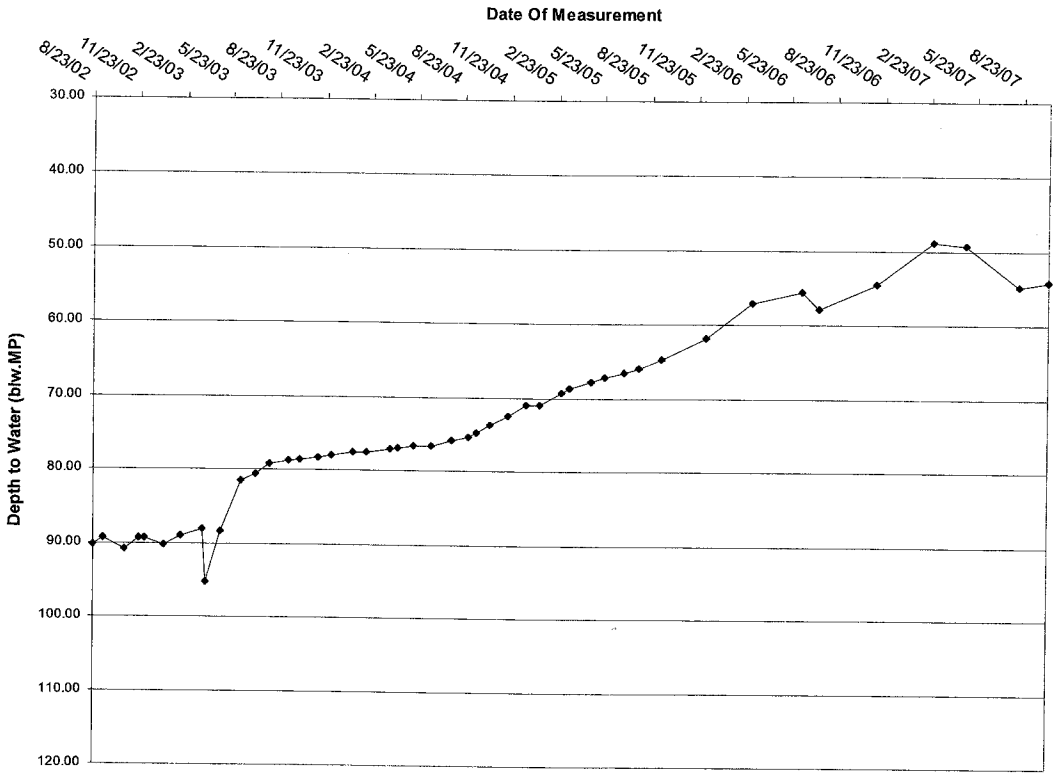
White Mesa Temporary Well (4-11) Over Time



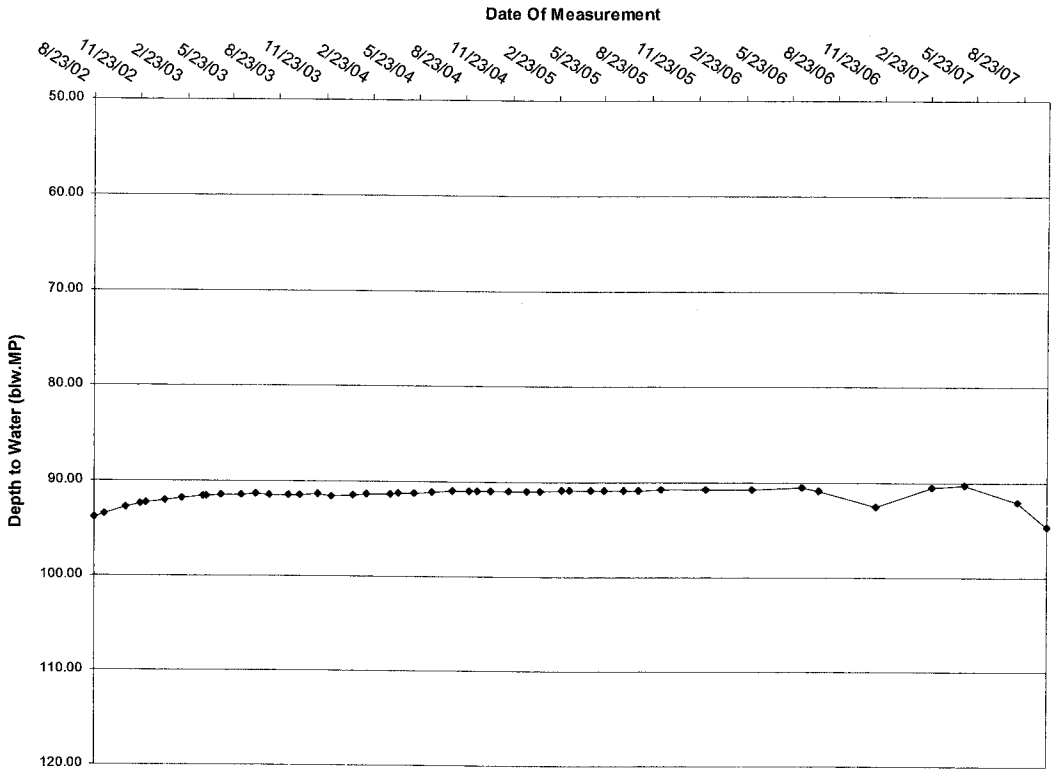
White Mesa Temporary Well (4-12) Over Time



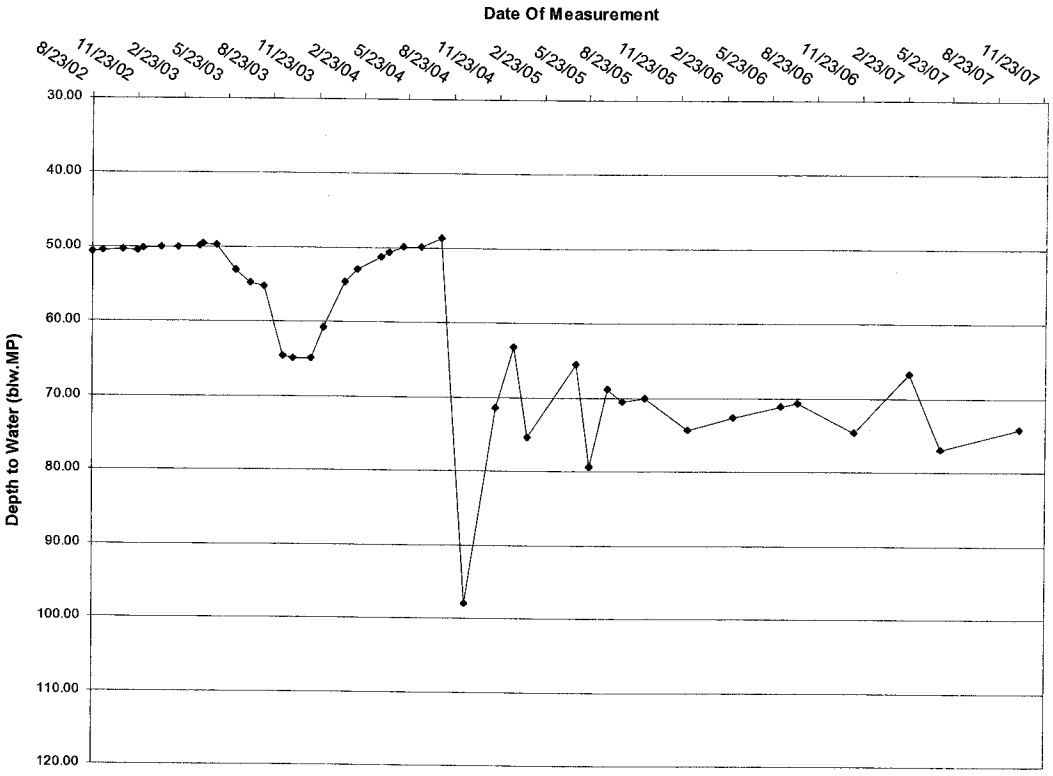
White Mesa Temporary Well (4-13) Over Time



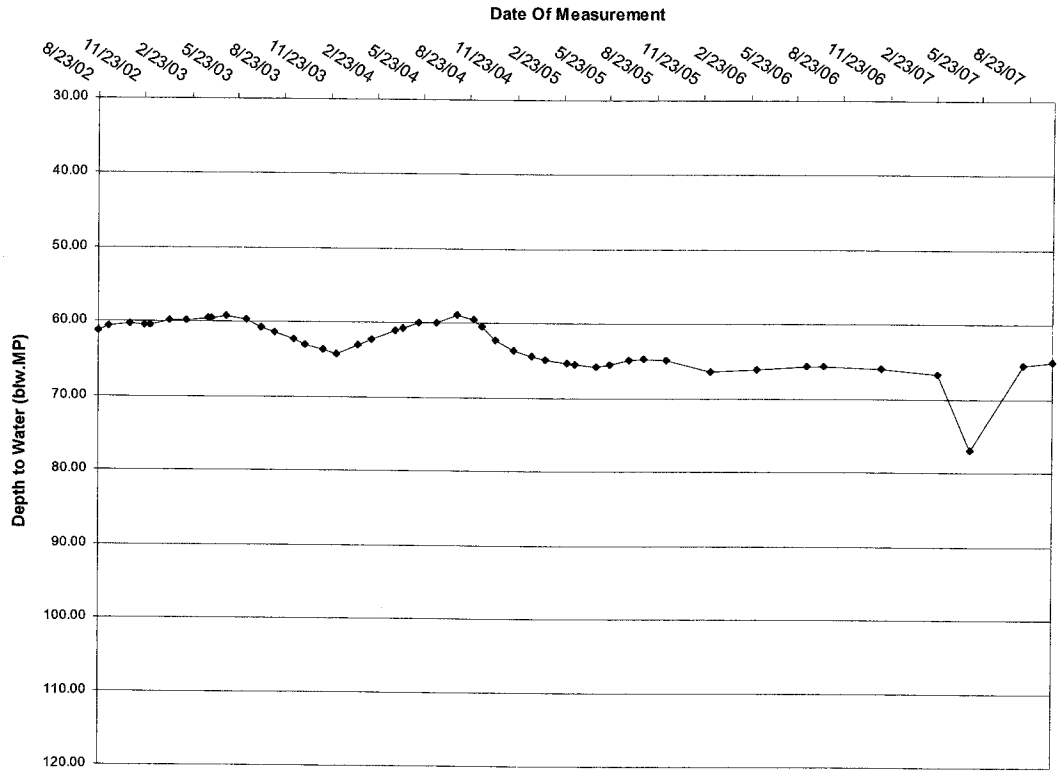
White Mesa Temporary Well (4-14) Over Time



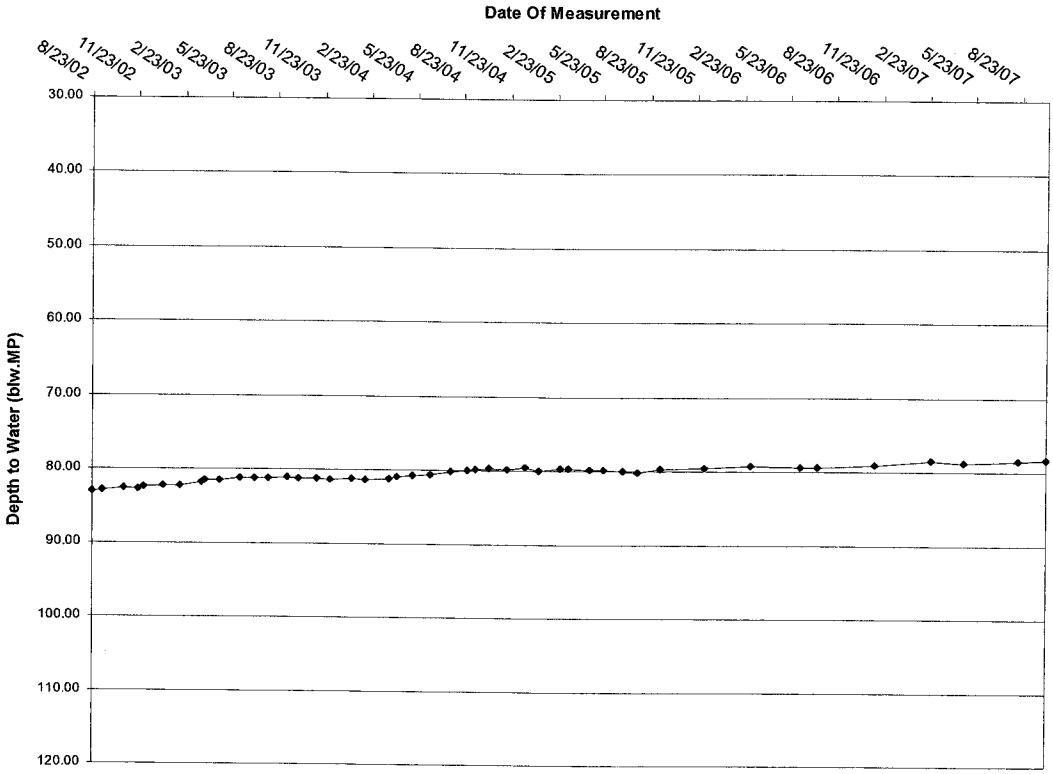
White Mesa Temporary Well (4-15) (MW-26) Over Time



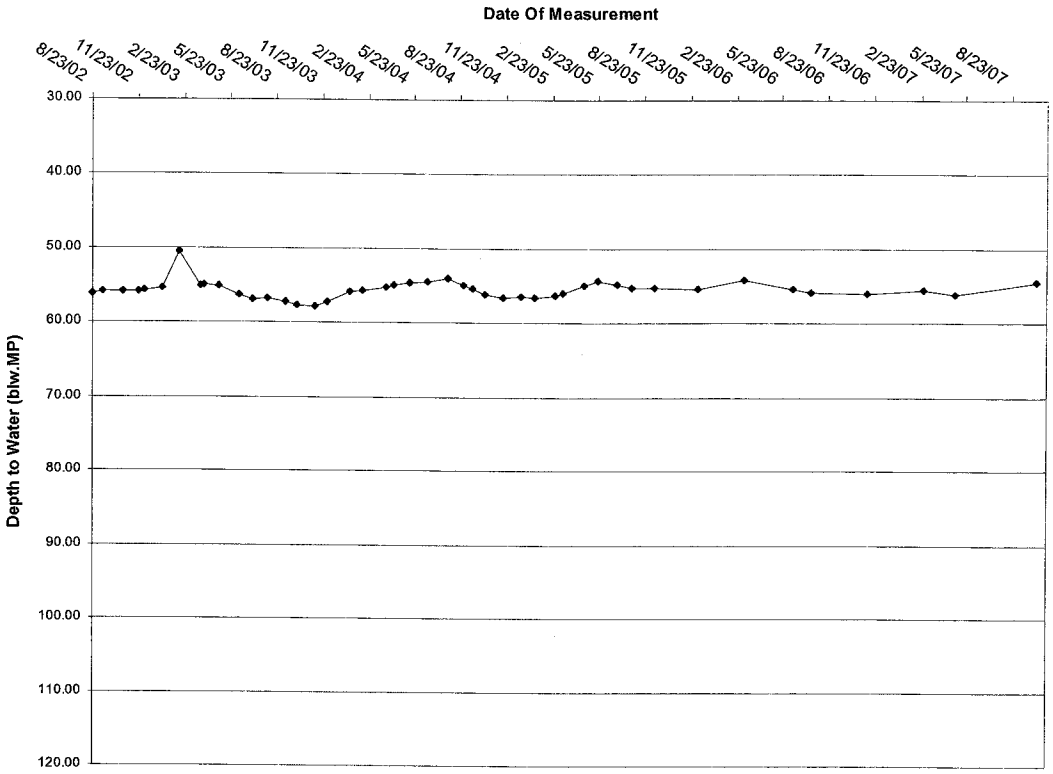
White Mesa Temporary Well (4-16) Over Time



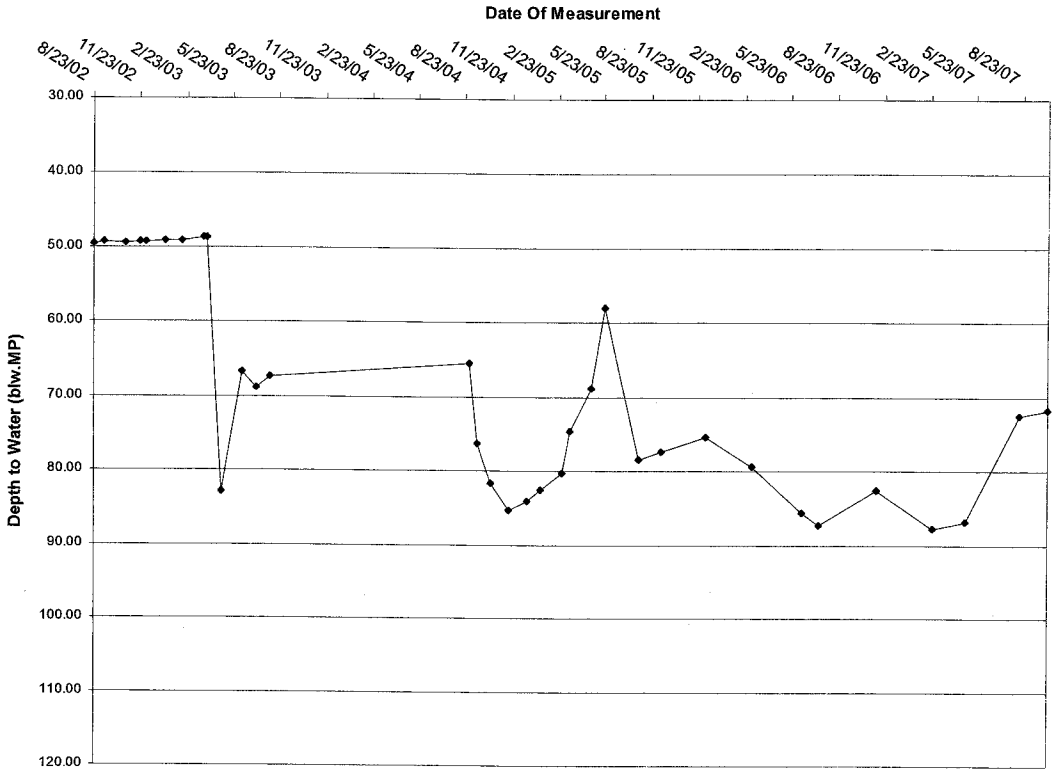
White Mesa Temporary Well (4-17) (MW-32) Over Time



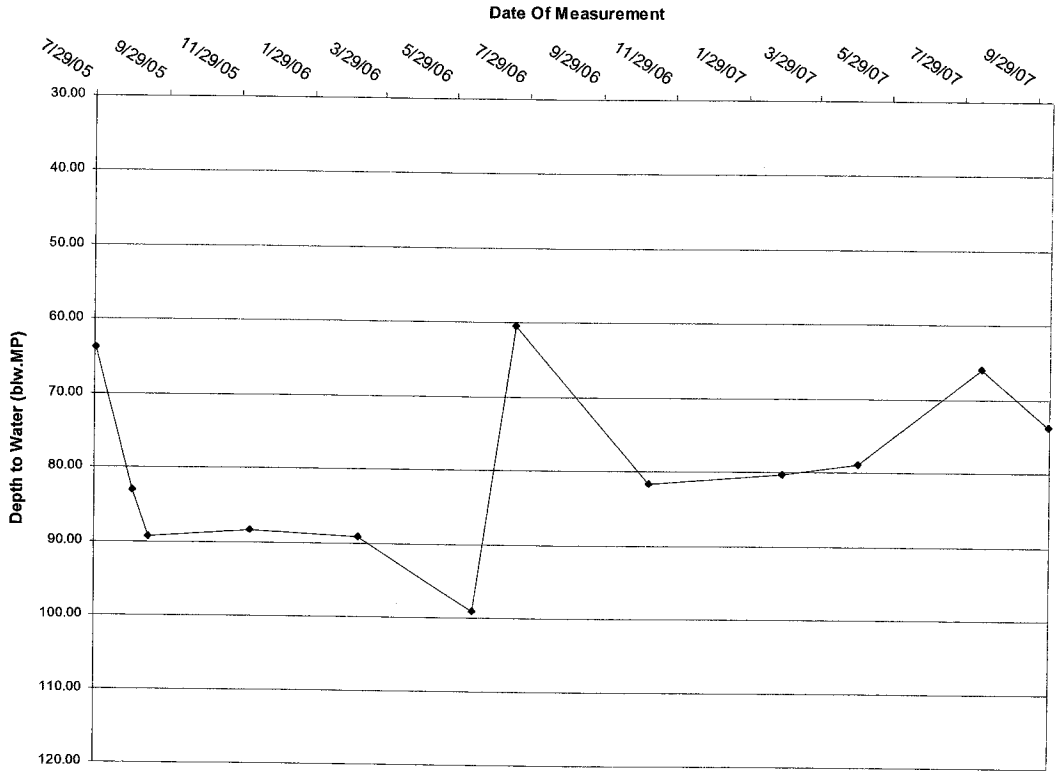
White Mesa Temporary Well (4-18) Over Time



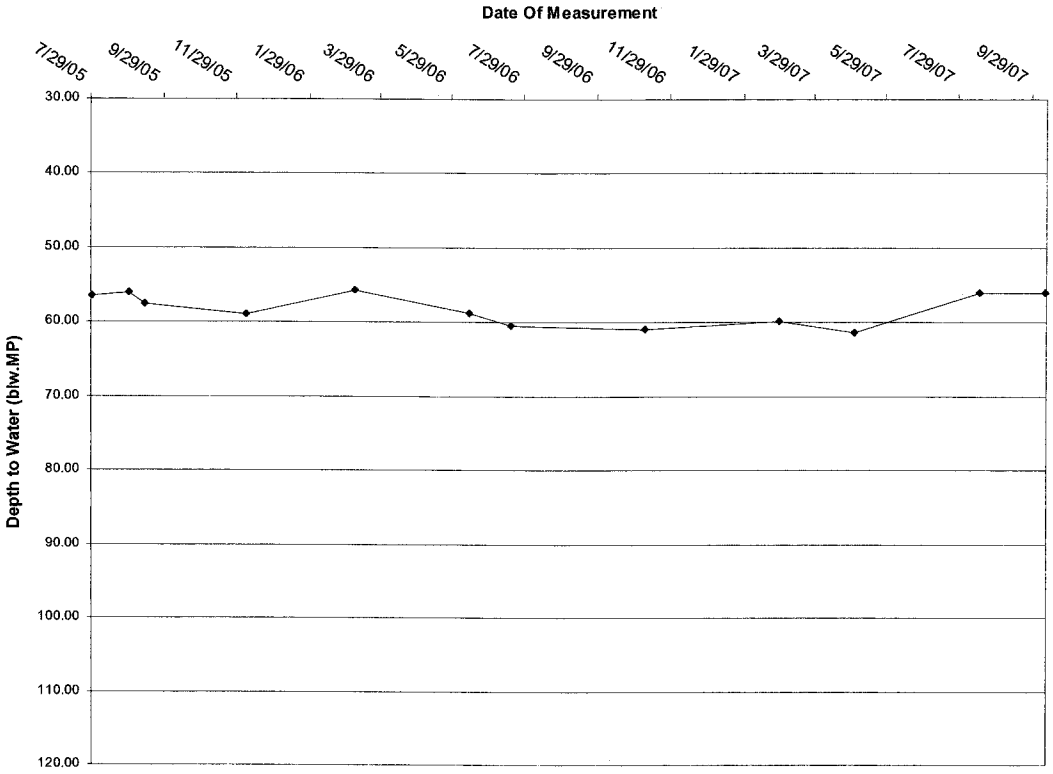
White Mesa Temporary Well (4-19) Over Time



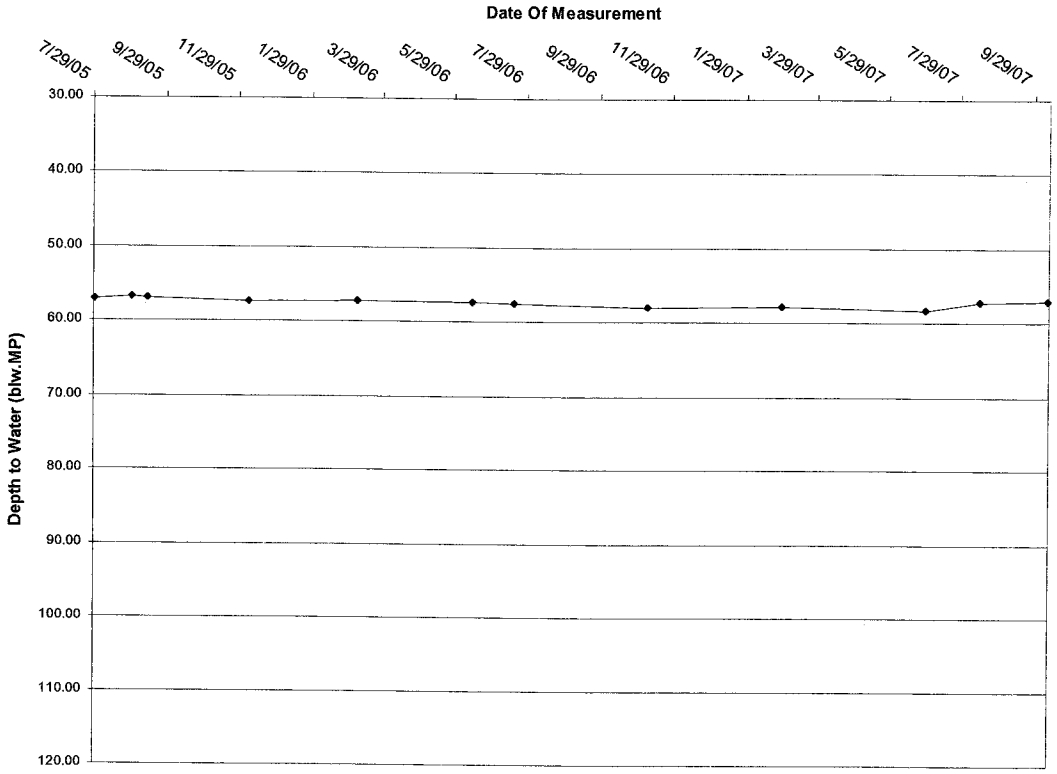
White Mesa Temporary Well (4-20) Over Time



White Mesa Temporary Well (4-21) Over Time



White Mesa Temporary Well (4-22) Over Time



Water Levels and Data over Time
White Mesa Mill - Well MW4

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.77	5,622.33	1.56				123.6
5,527.63				9/25/1979	94.70	93.14	
5,527.63				10/10/1979	94.70	93.14	
5,528.43				1/10/1980	93.90	92.34	
5,529.93				3/20/1980	92.40	90.84	
5,528.03				6/17/1980	94.30	92.74	
5,528.03				9/15/1980	94.30	92.74	
5,527.93				10/8/1980	94.40	92.84	
5,527.93				2/12/1981	94.40	92.84	
5,525.93				9/1/1984	96.40	94.84	
5,528.33				12/1/1984	94.00	92.44	
5,528.13				2/1/1985	94.20	92.64	
5,528.33				6/1/1985	94.00	92.44	
5,528.93				9/1/1985	93.40	91.84	
5,528.93				10/1/1985	93.40	91.84	
5,528.93				11/1/1985	93.40	91.84	
5,528.83				12/1/1985	93.50	91.94	
5,512.33				3/1/1986	110.00	108.44	
5,528.91				6/19/1986	93.42	91.86	
5,528.83				9/1/1986	93.50	91.94	
5,529.16				12/1/1986	93.17	91.61	
5,526.66				2/20/1987	95.67	94.11	
5,529.16				4/28/1987	93.17	91.61	
5,529.08				8/14/1987	93.25	91.69	
5,529.00				11/20/1987	93.33	91.77	
5,528.75				1/26/1988	93.58	92.02	
5,528.91				6/1/1988	93.42	91.86	
5,528.25				8/23/1988	94.08	92.52	
5,529.00				11/2/1988	93.33	91.77	
5,528.33				3/9/1989	94.00	92.44	
5,529.10				6/21/1989	93.23	91.67	
5,529.06				9/1/1989	93.27	91.71	
5,529.21				11/15/1989	93.12	91.56	
5,529.22				2/16/1990	93.11	91.55	
5,529.43				5/8/1990	92.90	91.34	
5,529.40				8/7/1990	92.93	91.37	
5,529.53				11/13/1990	92.80	91.24	
5,529.86				2/27/1991	92.47	90.91	
5,529.91				5/21/1991	92.42	90.86	
5,529.77				8/27/1991	92.56	91.00	
5,529.79				12/3/1991	92.54	90.98	
5,530.13				3/17/1992	92.20	90.64	
5,529.85				6/11/1992	92.48	90.92	

Water Levels and Data over Time
White Mesa Mill - Well MW4

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.77	5,622.33	1.56				123.6
5,529.90				9/13/1992	92.43	90.87	
5,529.92				12/9/1992	92.41	90.85	
5,530.25				3/24/1993	92.08	90.52	
5,530.20				6/8/1993	92.13	90.57	
5,530.19				9/22/1993	92.14	90.58	
5,529.75				12/14/1993	92.58	91.02	
5,530.98				3/24/1994	91.35	89.79	
5,531.35				6/15/1994	90.98	89.42	
5,531.62				8/18/1994	90.71	89.15	
5,532.58				12/13/1994	89.75	88.19	
5,533.42				3/16/1995	88.91	87.35	
5,534.70				6/27/1995	87.63	86.07	
5,535.44				9/20/1995	86.89	85.33	
5,537.16				12/11/1995	85.17	83.61	
5,538.37				3/28/1996	83.96	82.40	
5,539.10				6/7/1996	83.23	81.67	
5,539.13				9/16/1996	83.20	81.64	
5,542.29				3/20/1997	80.04	78.48	
5,551.58				4/7/1999	70.75	69.19	
5,552.08				5/11/1999	70.25	68.69	
5,552.83				7/6/1999	69.50	67.94	
5,553.47				9/28/1999	68.86	67.30	
5,554.63				1/3/2000	67.70	66.14	
5,555.13				4/4/2000	67.20	65.64	
5,555.73				5/2/2000	66.60	65.04	
5,556.03				5/11/2000	66.30	64.74	
5,555.73				5/15/2000	66.60	65.04	
5,555.98				5/25/2000	66.35	64.79	
5,556.05				6/9/2000	66.28	64.72	
5,556.18				6/16/2000	66.15	64.59	
5,556.05				6/26/2000	66.28	64.72	
5,556.15				7/6/2000	66.18	64.62	
5,556.18				7/13/2000	66.15	64.59	
5,556.17				7/18/2000	66.16	64.60	
5,556.26				7/25/2000	66.07	64.51	
5,556.35				8/2/2000	65.98	64.42	
5,556.38				8/9/2000	65.95	64.39	
5,556.39				8/15/2000	65.94	64.38	
5,556.57				8/31/2000	65.76	64.20	
5,556.68				9/8/2000	65.65	64.09	
5,556.73				9/13/2000	65.60	64.04	
5,556.82				9/20/2000	65.51	63.95	

Water Levels and Data over Time
White Mesa Mill - Well MW4

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.77	5,622.33	1.56				123.6
5,556.84				9/29/2000	65.49	63.93	
5,556.81				10/5/2000	65.52	63.96	
5,556.89				10/12/2000	65.44	63.88	
5,556.98				10/19/2000	65.35	63.79	
5,557.01				10/23/2000	65.32	63.76	
5,557.14				11/9/2000	65.19	63.63	
5,557.17				11/14/2000	65.16	63.60	
5,556.95				11/21/2000	65.38	63.82	
5,557.08				11/30/2000	65.25	63.69	
5,557.55				12/7/2000	64.78	63.22	
5,557.66				1/14/2001	64.67	63.11	
5,557.78				2/9/2001	64.55	62.99	
5,558.28				3/29/2001	64.05	62.49	
5,558.23				4/30/2001	64.10	62.54	
5,558.31				5/31/2001	64.02	62.46	
5,558.49				6/22/2001	63.84	62.28	
5,558.66				7/10/2001	63.67	62.11	
5,559.01				8/20/2001	63.32	61.76	
5,559.24				9/19/2001	63.09	61.53	
5,559.26				10/2/2001	63.07	61.51	
5,559.27				11/8/2001	63.06	61.50	
5,559.77				12/3/2001	62.56	61.00	
5,559.78				1/3/2002	62.55	60.99	
5,559.96				2/6/2002	62.37	60.81	
5,560.16				3/26/2002	62.17	60.61	
5,560.28				4/9/2002	62.05	60.49	
5,560.76				5/23/2002	61.57	60.01	
5,560.58				6/5/2002	61.75	60.19	
5,560.43				7/8/2002	61.90	60.34	
5,560.44				8/23/2002	61.89	60.33	
5,560.71				9/11/2002	61.62	60.06	
5,560.89				10/23/2002	61.44	59.88	
5,557.86				11/22/2002	64.47	62.91	
5,561.10				12/3/2002	61.23	59.67	
5,561.39				1/9/2003	60.94	59.38	
5,561.41				2/12/2003	60.92	59.36	
5,561.93				3/26/2003	60.40	58.84	
5,561.85				4/2/2003	60.48	58.92	
5,536.62				5/1/2003	85.71	84.15	
5,528.56				6/9/2003	93.77	92.21	
5,535.28				7/7/2003	87.05	85.49	
5,534.44				8/4/2003	87.89	86.33	

Water Levels and Data over Time
White Mesa Mill - Well MW4

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.77	5,622.33	1.56				123.6
5,537.10				9/11/2003	85.23	83.67	
5,539.96				10/2/2003	82.37	80.81	
5,535.91				11/7/2003	86.42	84.86	
5,550.70				12/3/2003	71.63	70.07	
5,557.58				1/15/2004	64.75	63.19	
5,558.80				2/10/2004	63.53	61.97	
5,560.08				3/28/2004	62.25	60.69	
5,560.55				4/12/2004	61.78	60.22	
5,561.06				5/13/2004	61.27	59.71	
5,561.48				6/18/2004	60.85	59.29	
5,561.86				7/28/2004	60.47	58.91	
5,529.17				8/30/2004	93.16	91.60	
5,536.55				9/16/2004	85.78	84.22	
5,529.00				10/11/2004	93.33	91.77	
5,541.55				11/16/2004	80.78	79.22	
5,541.12				12/22/2004	81.21	79.65	
5,540.59				1/18/2005	81.74	80.18	
5,542.85				2/28/2005	79.48	77.92	
5,537.91				3/15/2005	84.42	82.86	
5,548.67				4/26/2005	73.66	72.10	
5,549.53				5/24/2005	72.80	71.24	
5,544.36				6/30/2005	77.97	76.41	
5,545.16				07/29/05	77.17	75.61	
5,544.67				09/12/05	77.66	76.10	
5,541.28				09/27/05	81.05	79.49	
5,536.96				12/7/2005	85.37	83.81	
5,546.49				3/8/2006	75.84	74.28	
5,546.15				6/13/2006	76.18	74.62	
5,545.15				7/18/2006	77.18	75.62	
5,545.91				11/17/206	76.42	74.86	
5,545.90				2/27/2007	76.43	74.87	
5,548.16				5/2/2007	74.17	72.61	
5,547.20				8/13/2007	75.13	73.57	
5,547.20				10/10/2007	75.13	73.57	

Water Levels and Data over Time
White Mesa Mill - Well TW4-1

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
z	5,620.77	5,622.33	1.02				111.04
5,540.98				11/8/1999	81.35	80.33	
5,541.13				11/9/1999	81.20	80.18	
5,541.23				1/2/2000	81.10	80.08	
5,541.23				1/10/2000	81.10	80.08	
5,540.98				1/17/2000	81.35	80.33	
5,541.03				1/24/2000	81.30	80.28	
5,541.03				2/1/2000	81.30	80.28	
5,540.93				2/7/2000	81.40	80.38	
5,541.23				2/14/2000	81.10	80.08	
5,541.23				2/23/2000	81.10	80.08	
5,541.33				3/1/2000	81.00	79.98	
5,541.43				3/8/2000	80.90	79.88	
5,541.73				3/15/2000	80.60	79.58	
5,541.43				3/20/2000	80.90	79.88	
5,541.43				3/29/2000	80.90	79.88	
5,541.18				4/4/2000	81.15	80.13	
5,540.93				4/13/2000	81.40	80.38	
5,541.23				4/21/2000	81.10	80.08	
5,541.43				4/28/2000	80.90	79.88	
5,541.33				5/1/2000	81.00	79.98	
5,541.63				5/11/2000	80.70	79.68	
5,541.33				5/15/2000	81.00	79.98	
5,541.63				5/25/2000	80.70	79.68	
5,541.63				6/9/2000	80.70	79.68	
5,541.65				6/16/2000	80.68	79.66	
5,541.63				6/26/2000	80.70	79.68	
5,541.85				7/6/2000	80.48	79.46	
5,541.79				7/13/2000	80.54	79.52	
5,541.91				7/18/2000	80.42	79.40	
5,542.17				7/27/2000	80.16	79.14	
5,542.31				8/2/2000	80.02	79.00	
5,542.43				8/9/2000	79.90	78.88	
5,542.41				8/15/2000	79.92	78.90	
5,542.08				8/31/2000	80.25	79.23	
5,542.93				9/1/2000	79.40	78.38	
5,542.87				9/8/2000	79.46	78.44	
5,543.09				9/13/2000	79.24	78.22	
5,543.25				9/20/2000	79.08	78.06	
5,543.44				10/5/2000	78.89	77.87	
5,544.08				11/9/2000	78.25	77.23	
5,544.49				12/6/2000	77.84	76.82	

Water Levels and Data over Time
White Mesa Mill - Well TW4-1

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
z	5,620.77	5,622.33	1.02				111.04
5,546.14				1/14/2001	76.19	75.17	
5,547.44				2/2/2001	74.89	73.87	
5,548.71				3/29/2001	73.62	72.60	
5,549.20				4/30/2001	73.13	72.11	
5,549.64				5/31/2001	72.69	71.67	
5,549.94				6/22/2001	72.39	71.37	
5,550.25				7/10/2001	72.08	71.06	
5,550.93				8/10/2001	71.40	70.38	
5,551.34				9/19/2001	70.99	69.97	
5,551.59				10/2/2001	70.74	69.72	
5,549.64				5/31/2001	72.69	71.67	
5,549.94				6/21/2001	72.39	71.37	
5,550.25				7/10/2001	72.08	71.06	
5,550.93				8/20/2001	71.40	70.38	
5,551.34				9/19/2001	70.99	69.97	
5,551.59				10/2/2001	70.74	69.72	
5,551.87				11/8/2001	70.46	69.44	
5,552.40				12/3/2001	69.93	68.91	
5,552.62				1/3/2002	69.71	68.69	
5,553.12				2/6/2002	69.21	68.19	
5,553.75				3/26/2002	68.58	67.56	
5,553.97				4/9/2002	68.36	67.34	
5,554.56				5/23/2002	67.77	66.75	
5,554.54				6/5/2002	67.79	66.77	
5,554.83				7/8/2002	67.50	66.48	
5,555.29				8/23/2002	67.04	66.02	
5,555.54				9/11/2002	66.79	65.77	
5,555.94				10/23/2002	66.39	65.37	
5,556.02				11/22/2002	66.31	65.29	
5,556.23				12/3/2002	66.10	65.08	
5,556.49				1/9/2003	65.84	64.82	
5,556.67				2/12/2003	65.66	64.64	
5,557.15				3/26/2003	65.18	64.16	
5,557.23				4/2/2003	65.10	64.08	
5,556.07				5/1/2003	66.26	65.24	
5,554.28				6/9/2003	68.05	67.03	
5,553.84				7/7/2003	68.49	67.47	
5,553.39				8/4/2003	68.94	67.92	
5,553.06				9/11/2003	69.27	68.25	
5,553.33				10/2/2003	69.00	67.98	
5,553.25				11/7/2003	69.08	68.06	
5,553.82				12/3/2003	68.51	67.49	

Water Levels and Data over Time
White Mesa Mill - Well TW4-1

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
z	5,620.77	5,622.33	1.02				111.04
5,555.61				1/15/2004	66.72	65.70	
5,556.32				2/10/2004	66.01	64.99	
5,557.38				3/28/2004	64.95	63.93	
5,557.79				4/12/2004	64.54	63.52	
5,558.35				5/13/2004	63.98	62.96	
5,560.03				6/18/2004	62.30	61.28	
5,560.36				7/28/2004	61.97	60.95	
5,557.96				8/30/2004	64.37	63.35	
5,557.24				9/16/2004	65.09	64.07	
5,556.28				10/11/2004	66.05	65.03	
5,556.17				11/16/2004	66.16	65.14	
5,556.21				12/22/2004	66.12	65.10	
5,555.82				1/18/2005	66.51	65.49	
5,555.96				2/28/2005	66.37	65.35	
5,556.01				3/15/2005	66.32	65.30	
5,556.05				4/26/2005	66.28	65.26	
5,556.00				5/24/2005	66.33	65.31	
5,555.97				6/30/2005	66.36	65.34	
5,555.90				7/29/05	66.43	65.41	
5,556.22				9/12/05	66.11	65.09	
5,556.25				12/7/2005	66.08	65.06	
5,556.71				3/8/2006	65.62	64.60	
5,556.98			*	6/14/2006	65.35	64.33	
5,560.95				7/18/2006	61.38	60.36	
5,557.07				11/7/2006	65.26	64.24	
5,558.10				2/27/2007	64.23	63.21	
5,557.82				5/2/2007	64.51	63.49	
5,557.82				8/14/2007	64.51	63.49	
5,557.63				10/10/2007	64.70	63.68	

Water Levels and Data over Time
White Mesa Mill - Well TW4-2

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.10	5,625.00	1.90				121.125
5,548.85				11/8/1999	76.15	74.25	
5,548.85				11/9/1999	76.15	74.25	
5,548.60				1/2/2000	76.40	74.50	
5,548.80				1/10/2000	76.20	74.30	
5,548.60				1/17/2000	76.40	74.50	
5,549.00				1/24/2000	76.00	74.10	
5,548.90				2/1/2000	76.10	74.20	
5,548.90				2/7/2000	76.10	74.20	
5,549.30				2/14/2000	75.70	73.80	
5,549.40				2/23/2000	75.60	73.70	
5,549.50				3/1/2000	75.50	73.60	
5,549.60				3/8/2000	75.40	73.50	
5,549.50				3/15/2000	75.50	73.60	
5,550.20				3/20/2000	74.80	72.90	
5,550.00				3/29/2000	75.00	73.10	
5,549.70				4/4/2000	75.30	73.40	
5,549.80				4/13/2000	75.20	73.30	
5,550.00				4/21/2000	75.00	73.10	
5,550.10				4/28/2000	74.90	73.00	
5,550.10				5/1/2000	74.90	73.00	
5,550.40				5/11/2000	74.60	72.70	
5,550.10				5/15/2000	74.90	73.00	
5,550.40				5/25/2000	74.60	72.70	
5,550.40				6/9/2000	74.60	72.70	
5,550.50				6/16/2000	74.50	72.60	
5,550.35				6/26/2000	74.65	72.75	
5,550.45				7/6/2000	74.55	72.65	
5,550.45				7/13/2000	74.55	72.65	
5,550.46				7/18/2000	74.54	72.64	
5,550.61				7/27/2000	74.39	72.49	
5,550.66				8/2/2000	74.34	72.44	
5,550.68				8/9/2000	74.32	72.42	
5,550.70				8/15/2000	74.30	72.40	
5,550.82				8/31/2000	74.18	72.28	
5,551.15				9/8/2000	73.85	71.95	
5,551.25				9/13/2000	73.75	71.85	
5,551.32				9/20/2000	73.68	71.78	
5,546.11				10/5/2000	78.89	76.99	
5,546.75				11/9/2000	78.25	76.35	
5,547.16				12/6/2000	77.84	75.94	
5,552.46				1/26/2001	72.54	70.64	

Water Levels and Data over Time
White Mesa Mill - Well TW4-2

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.10	5,625.00	1.90				121.125
5,552.48				2/2/2001	72.52	70.62	
5,551.38				3/29/2001	73.62	71.72	
5,551.87				4/30/2001	73.13	71.23	
5,552.31				5/31/2001	72.69	70.79	
5,552.61				6/21/2001	72.39	70.49	
5,552.92				7/10/2001	72.08	70.18	
5,553.60				8/20/2001	71.40	69.50	
5,554.01				9/19/2001	70.99	69.09	
5,554.26				10/2/2001	70.74	68.84	
5,554.42				11/08/01	70.58	68.68	
5,555.07				12/03/01	69.93	68.03	
5,555.02				01/03/02	69.98	68.08	
5,555.19				02/06/02	69.81	67.91	
5,555.43				03/26/02	69.57	67.67	
5,555.67				04/09/02	69.33	67.43	
5,556.01				05/23/02	68.99	67.09	
5,556.07				06/05/02	68.93	67.03	
5,556.19				07/08/02	68.81	66.91	
5,556.32				08/23/02	68.68	66.78	
5,556.53				09/11/02	68.47	66.57	
5,557.00				10/23/02	68.00	66.10	
5,556.70				11/22/02	68.30	66.40	
5,557.29				12/03/02	67.71	65.81	
5,557.48				01/09/03	67.52	65.62	
5,557.63				02/12/03	67.37	65.47	
5,558.11				03/26/03	66.89	64.99	
5,558.15				04/02/03	66.85	64.95	
5,553.99				05/01/03	71.01	69.11	
5,549.26				06/09/03	75.74	73.84	
5,548.42				07/07/03	76.58	74.68	
5,548.03				08/04/03	76.97	75.07	
5,547.50				09/11/03	77.50	75.60	
5,547.96				10/02/03	77.04	75.14	
5,547.80				11/07/03	77.20	75.30	
5,548.57				12/03/03	76.43	74.53	
5,554.28				01/15/04	70.72	68.82	
5,555.74				02/10/04	69.26	67.36	
5,557.18				03/28/04	67.82	65.92	
5,557.77				04/12/04	67.23	65.33	
5,558.35				05/13/04	66.65	64.75	
5,558.47				06/18/04	66.53	64.63	
5,559.28				07/28/04	65.72	63.82	

Water Levels and Data over Time
White Mesa Mill - Well TW4-2

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.10	5,625.00	1.90				121.125
5,554.54				08/30/04	70.46	68.56	
5,552.25				09/16/04	72.75	70.85	
5,549.93				10/11/04	75.07	73.17	
5,550.17				11/16/04	74.83	72.93	
5,550.65				12/22/04	74.35	72.45	
5,550.23				01/18/05	74.77	72.87	
5,550.37				02/28/05	74.63	72.73	
5,550.41				03/15/05	74.59	72.69	
5,550.46				04/26/05	74.54	72.64	
5,550.60				05/24/05	74.40	72.50	
5,550.49				06/30/05	74.51	72.61	
5,550.39				07/29/05	74.61	72.71	
5,550.61				09/12/05	74.39	72.49	
5,550.57				12/07/05	74.43	72.53	
5,551.58				03/08/06	73.42	71.52	
5,551.70			*	06/14/06	73.3	71.40	
5,550.80				07/18/06	74.20	72.30	
5550.80				11/07/06	74.20	72.30	
5553.17				2/27/2007	71.83	69.93	
5,552.34				5/2/2007	72.66	70.76	
5,552.30				8/14/2007	72.7	70.80	
5,552.48				10/10/2007	72.52	70.62	

Water Levels and Data over Time
White Mesa Mill - Well TW4-3

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.21	5,632.23	1.02				141
5,565.78				11/29/1999	66.45	65.43	
5,566.93				1/2/2000	65.30	64.28	
5,567.03				1/10/2000	65.20	64.18	
5,566.83				1/17/2000	65.40	64.38	
5,567.13				1/24/2000	65.10	64.08	
5,567.33				2/1/2000	64.90	63.88	
5,567.13				2/7/2000	65.10	64.08	
5,567.43				2/14/2000	64.80	63.78	
5,567.63				2/23/2000	64.60	63.58	
5,567.73				3/1/2000	64.50	63.48	
5,567.83				3/8/2000	64.40	63.38	
5,567.70				3/15/2000	64.53	63.51	
5,568.03				3/20/2000	64.20	63.18	
5,567.93				3/29/2000	64.30	63.28	
5,567.63				4/4/2000	64.60	63.58	
5,567.83				4/13/2000	64.40	63.38	
5,568.03				4/21/2000	64.20	63.18	
5,568.23				4/28/2000	64.00	62.98	
5,568.13				5/1/2000	64.10	63.08	
5,568.53				5/11/2000	63.70	62.68	
5,568.23				5/15/2000	64.00	62.98	
5,568.53				5/25/2000	63.70	62.68	
5,568.61				6/9/2000	63.62	62.60	
5,568.69				6/16/2000	63.54	62.52	
5,568.45				6/26/2000	63.78	62.76	
5,568.61				7/6/2000	63.62	62.60	
5,568.61				7/6/2000	63.62	62.60	
5,568.49				7/13/2000	63.74	62.72	
5,568.55				7/18/2000	63.68	62.66	
5,568.65				7/27/2000	63.58	62.56	
5,568.73				8/2/2000	63.50	62.48	
5,568.77				8/9/2000	63.46	62.44	
5,568.76				8/16/2000	63.47	62.45	
5,568.95				8/31/2000	63.28	62.26	
5,568.49				9/8/2000	63.74	62.72	
5,568.67				9/13/2000	63.56	62.54	
5,568.96				9/20/2000	63.27	62.25	
5,568.93				10/5/2000	63.3	62.28	
5,569.34				11/9/2000	62.89	61.87	
5,568.79				12/6/2000	63.44	62.42	
5,569.11				1/3/2001	63.12	62.10	

Water Levels and Data over Time
White Mesa Mill - Well TW4-3

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.21	5,632.23	1.02				141
5,569.75				2/9/2001	62.48	61.46	
5,570.34				3/28/2001	61.89	60.87	
5,570.61				4/30/2001	61.62	60.60	
5,570.70				5/31/2001	61.53	60.51	
5,570.88				6/21/2001	61.35	60.33	
5,571.02				7/10/2001	61.21	60.19	
5,571.70				8/20/2001	60.53	59.51	
5,572.12				9/19/2001	60.11	59.09	
5,572.08				10/2/2001	60.15	59.13	
5,570.70				5/31/2001	61.53	60.51	
5,570.88				6/21/2001	61.35	60.33	
5,571.02				7/10/2001	61.21	60.19	
5,571.70				8/20/2001	60.53	59.51	
5,572.12				9/19/2001	60.11	59.09	
5,572.08				10/2/2001	60.15	59.13	
5,572.78				11/8/2001	59.45	58.43	
5,573.27				12/3/2001	58.96	57.94	
5,573.47				1/3/2002	58.76	57.74	
5,573.93				2/6/2002	58.30	57.28	
5,574.75				3/26/2002	57.48	56.46	
5,574.26				4/9/2002	57.97	56.95	
5,575.39				5/23/2002	56.84	55.82	
5,574.84				6/5/2002	57.39	56.37	
5,575.33				7/8/2002	56.90	55.88	
5,575.79				8/23/2002	56.44	55.42	
5,576.08				9/11/2002	56.15	55.13	
5,576.30				10/23/2002	55.93	54.91	
5,576.35				11/22/2002	55.88	54.86	
5,576.54				12/3/2002	55.69	54.67	
5,576.96				1/9/2003	55.27	54.25	
5,577.11				2/12/2003	55.12	54.10	
5,577.61				3/26/2003	54.62	53.60	
5,572.80				4/2/2003	59.43	58.41	
5,577.89				5/1/2003	54.34	53.32	
5,577.91				6/9/2003	54.32	53.30	
5,577.53				7/7/2003	54.70	53.68	
5,577.50				8/4/2003	54.73	53.71	
5,577.71				9/11/2003	54.52	53.50	
5,577.31				10/2/2003	54.92	53.90	
5,577.33				11/7/2003	54.90	53.88	
5,577.34				12/3/2003	54.89	53.87	
5,578.24				1/15/2004	53.99	52.97	

Water Levels and Data over Time
White Mesa Mill - Well TW4-3

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.21	5,632.23	1.02				141
5,578.38				2/10/2004	53.85	52.83	
5,578.69				3/28/2004	53.54	52.52	
5,579.15				4/12/2004	53.08	52.06	
5,579.47				5/13/2004	52.76	51.74	
5,579.53				6/18/2004	52.70	51.68	
5,580.17				7/28/2004	52.06	51.04	
5,580.20				8/30/2004	52.03	51.01	
5,580.26				9/16/2004	51.97	50.95	
5,580.12				10/11/2004	52.11	51.09	
5,579.93				11/16/2004	52.30	51.28	
5,580.07				12/22/2004	52.16	51.14	
5,579.80				1/18/2005	52.43	51.41	
5,580.35				2/28/2005	51.88	50.86	
5,580.57				3/15/2005	51.66	50.64	
5,580.86				4/26/2005	51.37	50.35	
5,581.20				5/24/2005	51.03	50.01	
5,581.51				6/30/2005	50.72	49.70	
5,581.55				07/29/05	50.68	49.66	
5,581.68				09/12/05	50.55	49.53	
5,581.83				12/7/2005	50.4	49.38	
5,564.92				3/8/2006	67.31	66.29	
5,582.73				6/13/2006	49.50	48.48	
5,582.33				7/18/2006	49.90	48.88	
5,582.75				11/7/2006	49.48	48.46	
5583.35				2/27/2007	48.88	47.86	
5,559.57				5/2/2007	72.66	71.64	
5,583.29				8/14/2007	48.94	47.92	
5,583.49				10/10/2007	48.74	47.72	

Water Levels and Data over Time
White Mesa Mill - Well TW4-4

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,612.301	5,613.485	1.184				114.5
5,512.145				5/25/2000	101.34	100.16	
5,518.985				6/9/2000	94.50	93.32	
5,512.145				6/16/2000	101.34	100.16	
5,517.465				6/26/2000	96.02	94.84	
5,520.145				7/6/2000	93.34	92.16	
5,521.435				7/13/2000	92.05	90.87	
5,522.005				7/18/2000	91.48	90.30	
5,522.945				7/27/2000	90.54	89.36	
5,523.485				8/2/2000	90.00	88.82	
5,523.845				8/9/2000	89.64	88.46	
5,523.885				8/15/2000	89.60	88.42	
5,524.555				9/1/2000	88.93	87.75	
5,513.235				9/8/2000	100.25	99.07	
5,516.665				9/13/2000	96.82	95.64	
5,519.085				9/20/2000	94.40	93.22	
5,522.165				10/5/2000	91.32	90.14	
5,524.665				11/9/2000	88.82	87.64	
5,518.545				12/6/2000	94.94	93.76	
5,527.695				1/3/2001	85.79	84.61	
5,529.085				2/9/2001	84.40	83.22	
5,529.535				3/27/2001	83.95	82.77	
5,530.235				4/30/2001	83.25	82.07	
5,530.265				5/31/2001	83.22	82.04	
5,534.405				6/22/2001	79.08	77.90	
5,533.145				7/10/2001	80.34	79.16	
5,534.035				8/20/2001	79.45	78.27	
5,534.465				9/19/2001	79.02	77.84	
5,533.285				10/2/2001	80.20	79.02	
5,530.265				5/31/2001	83.22	82.04	
5,534.405				6/21/2001	79.08	77.90	
5,533.145				7/10/2001	80.34	79.16	
5,534.035				8/20/2001	79.45	78.27	
5,534.465				9/19/2001	79.02	77.84	
5,533.285				10/2/2001	80.20	79.02	
5,533.865				11/8/2001	79.62	78.44	
5,534.275				12/3/2001	79.21	78.03	
5,534.715				1/3/2002	78.77	77.59	
5,535.435				2/6/2002	78.05	76.87	
5,536.445				3/26/2002	77.04	75.86	
5,536.405				4/9/2002	77.08	75.90	
5,537.335				5/23/2002	76.15	74.97	

Water Levels and Data over Time
White Mesa Mill - Well TW4-4

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,612.301	5,613.485	1.184				114.5
5,537.325				6/5/2002	76.16	74.98	
5,537.975				7/8/2002	75.51	74.33	
5,538.825				8/23/2002	74.66	73.48	
5,539.275				9/11/2002	74.21	73.03	
5,539.765				10/23/2002	73.72	72.54	
5,540.205				11/22/2002	73.28	72.10	
5,540.295				12/3/2002	73.19	72.01	
5,540.795				1/9/2003	72.69	71.51	
5,540.985				2/12/2003	72.50	71.32	
5,541.675				3/26/2003	71.81	70.63	
5,541.765				4/2/2003	71.72	70.54	
5,541.885				5/1/2003	71.60	70.42	
5,542.025				6/9/2003	71.46	70.28	
5,541.925				7/7/2003	71.56	70.38	
5,541.885				8/4/2003	71.60	70.42	
5,541.825				9/11/2003	71.66	70.48	
5,541.885				10/2/2003	71.60	70.42	
5,541.995				11/7/2003	71.49	70.31	
5,542.005				12/3/2003	71.48	70.30	
5,542.555				1/15/2004	70.93	69.75	
5,542.705				2/10/2004	70.78	69.60	
5,543.225				3/28/2004	70.26	69.08	
5,543.555				4/12/2004	69.93	68.75	
5,543.865				5/13/2004	69.62	68.44	
5,543.915				6/18/2004	69.57	68.39	
5,544.655				7/28/2004	68.83	67.65	
5,544.795				8/30/2004	68.69	67.51	
5,544.845				9/16/2004	68.64	67.46	
5,544.705				10/11/2004	68.78	67.60	
5,544.525				11/16/2004	68.96	67.78	
5,544.625				12/22/2004	68.86	67.68	
5,544.305				1/18/2005	69.18	68.00	
5,544.585				2/28/2005	68.90	67.72	
5,544.685				3/15/2005	68.80	67.62	
5,544.675				4/26/2005	68.81	67.63	
5,544.785				5/24/2005	68.70	67.52	
5,544.795				6/30/2005	68.69	67.51	
5,544.775				7/29/2005	68.71	67.53	
5,545.005				9/12/2005	68.48	67.30	
5,545.225				12/7/2005	68.26	67.08	
5,545.735				3/8/2006	67.75	66.57	
5,545.785				6/14/2006	67.70	66.52	

Water Levels and Data over Time
White Mesa Mill - Well TW4-4

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,612.301	5,613.485	1.184				114.5
5,545.855				7/18/2006	67.63	66.45	
5,545.805				11/7/2006	67.68	66.50	
5546.675				2/27/2007	66.81	65.63	
5,546.535				5/2/2007	66.95	65.77	
5,547.155				8/15/2007	66.33	65.15	
5,547.215				10/10/2007	66.27	65.09	

Water Levels and Data over Time
White Mesa Mill - Well TW4-5

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,579.30				1/2/2000	61.40	59.45	
5,579.60				1/10/2000	61.10	59.15	
5,579.35				1/17/2000	61.35	59.40	
5,579.60				1/24/2000	61.10	59.15	
5,579.50				2/1/2000	61.20	59.25	
5,579.50				2/7/2000	61.20	59.25	
5,579.90				2/14/2000	60.80	58.85	
5,579.90				2/23/2000	60.80	58.85	
5,580.20				3/1/2000	60.50	58.55	
5,580.00				3/8/2000	60.70	58.75	
5,580.04				3/15/2000	60.66	58.71	
5,580.70				3/20/2000	60.00	58.05	
5,580.30				3/29/2000	60.40	58.45	
5,580.00				4/4/2000	60.70	58.75	
5,580.20				4/13/2000	60.50	58.55	
5,580.40				4/21/2000	60.30	58.35	
5,580.50				4/28/2000	60.20	58.25	
5,580.50				5/1/2000	60.20	58.25	
5,580.90				5/11/2000	59.80	57.85	
5,580.50				5/15/2000	60.20	58.25	
5,580.75				5/25/2000	59.95	58.00	
5,580.80				6/9/2000	59.90	57.95	
5,580.92				6/16/2000	59.78	57.83	
5,580.80				6/26/2000	59.90	57.95	
5,580.90				7/6/2000	59.80	57.85	
5,581.05				7/13/2000	59.65	57.70	
5,580.90				7/18/2000	59.80	57.85	
5,581.05				7/27/2000	59.65	57.70	
5,581.06				8/2/2000	59.64	57.69	
5,581.08				8/9/2000	59.62	57.67	
5,581.07				8/16/2000	59.63	57.68	
5,581.25				8/31/2000	59.45	57.50	
5,581.32				9/8/2000	59.38	57.43	
5,581.34				9/13/2000	59.36	57.41	
5,581.41				9/20/2000	59.29	57.34	
5,581.37				10/5/2000	59.33	57.38	
5,581.66				11/9/2000	59.04	57.09	
5,581.63				12/6/2000	59.07	57.12	
5,581.92				1/3/2001	58.78	56.83	
5,582.20				2/9/2001	58.50	56.55	
5,582.54				3/28/2001	58.16	56.21	

Water Levels and Data over Time
White Mesa Mill - Well TW4-5

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,582.72				4/30/2001	57.98	56.03	
5,582.72				5/31/2001	57.98	56.03	
5,582.81				6/22/2001	57.89	55.94	
5,582.92				7/10/2001	57.78	55.83	
5,583.17				8/20/2001	57.53	55.58	
5,583.28				9/19/2001	57.42	55.47	
5,583.36				10/2/2001	57.34	55.39	
5,582.72				5/31/2001	57.98	56.03	
5,582.81				6/21/2001	57.89	55.94	
5,582.92				7/10/2001	57.78	55.83	
5,583.17				8/20/2001	57.53	55.58	
5,583.28				9/19/2001	57.42	55.47	
5,583.36				10/2/2001	57.34	55.39	
5,583.49				11/8/2001	57.21	55.26	
5,583.84				12/3/2001	56.86	54.91	
5,583.79				1/3/2002	56.91	54.96	
5,583.96				2/6/2002	56.74	54.79	
5,584.39				3/26/2002	56.31	54.36	
5,584.12				4/9/2002	56.58	54.63	
5,584.55				5/23/2002	56.15	54.20	
5,584.42				6/5/2002	56.28	54.33	
5,583.65				7/8/2002	57.05	55.10	
5,584.90				8/23/2002	55.80	53.85	
5,585.02				9/11/2002	55.68	53.73	
5,585.20				10/23/2002	55.50	53.55	
5,585.15				11/22/2002	55.55	53.60	
5,585.42				12/3/2002	55.28	53.33	
5,585.65				1/9/2003	55.05	53.10	
5,585.65				2/12/2003	55.05	53.10	
5,585.92				3/26/2003	54.78	52.83	
5,586.22				4/2/2003	54.48	52.53	
5,586.01				5/1/2003	54.69	52.74	
5,584.81				6/9/2003	55.89	53.94	
5,584.34				7/7/2003	56.36	54.41	
5,584.40				8/4/2003	56.30	54.35	
5,583.88				9/11/2003	56.82	54.87	
5,583.57				10/2/2003	57.13	55.18	
5,583.39				11/7/2003	57.31	55.36	
5,583.97				12/3/2003	56.73	54.78	
5,585.28				1/15/2004	55.42	53.47	
5,585.50				2/10/2004	55.20	53.25	
5,585.87				3/28/2004	54.83	52.88	

Water Levels and Data over Time
White Mesa Mill - Well TW4-5

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,586.20				4/12/2004	54.50	52.55	
5,586.45				5/13/2004	54.25	52.30	
5,586.50				6/18/2004	54.20	52.25	
5,587.13				7/28/2004	53.57	51.62	
5,586.22				8/30/2004	54.48	52.53	
5,585.69				9/16/2004	55.01	53.06	
5,585.17				10/11/2004	55.53	53.58	
5,584.64				11/16/2004	56.06	54.11	
5,584.77				12/22/2004	55.93	53.98	
5,584.65				1/18/2005	56.05	54.10	
5,584.98				2/28/2005	55.72	53.77	
5,585.15				3/15/2005	55.55	53.60	
5,586.25				4/26/2005	54.45	52.50	
5,586.79				5/24/2005	53.91	51.96	
5,586.52				6/30/2005	54.18	52.23	
5,586.03				7/29/2005	54.67	52.72	
5,586.05				9/12/2005	54.65	52.70	
5,585.80				12/7/2005	54.90	52.95	
5,587.06				3/8/2006	53.64	51.69	
5,585.90				6/13/2006	54.80	52.85	
5,585.32				7/18/2006	55.38	53.43	
5,585.35				11/7/2006	55.35	53.40	
5585.81				2/27/2007	54.89	52.94	
5,585.20				5/2/2007	55.50	53.55	
5,586.66				8/14/2007	54.04	52.09	
5,586.80				10/10/2007	53.90	51.95	

Water Levels and Data over Time
White Mesa Mill - Well TW4-6

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,607.33	5,608.78	1.450				98.55
5,522.28				5/25/2000	86.50	85.05	
5,521.51				6/9/2000	87.27	85.82	
5,522.35				6/16/2000	86.43	84.98	
5,522.14				6/26/2000	86.64	85.19	
5,522.25				7/6/2000	86.53	85.08	
5,522.13				7/13/2000	86.65	85.20	
5,522.17				7/18/2000	86.61	85.16	
5,522.26				7/25/2000	86.52	85.07	
5,522.31				8/2/2000	86.47	85.02	
5,522.33				8/9/2000	86.45	85.00	
5,522.35				8/15/2000	86.43	84.98	
5,522.40				8/31/2000	86.38	84.93	
5,522.40				9/8/2000	86.38	84.93	
5,522.45				9/13/2000	86.33	84.88	
5,522.53				9/20/2000	86.25	84.80	
5,522.39				10/5/2000	86.39	84.94	
5,522.42				11/9/2000	86.36	84.91	
5,522.29				12/6/2000	86.49	85.04	
5,522.63				1/3/2001	86.15	84.70	
5,522.72				2/9/2001	86.06	84.61	
5,522.90				3/26/2001	85.88	84.43	
5,522.70				4/30/2001	86.08	84.63	
5,522.89				5/31/2001	85.89	84.44	
5,522.88				6/20/2001	85.90	84.45	
5,522.96				7/10/2001	85.82	84.37	
5,523.10				8/20/2001	85.68	84.23	
5,523.23				9/19/2001	85.55	84.10	
5,523.21				10/2/2001	85.57	84.12	
5,522.89				5/31/2001	85.89	84.44	
5,522.88				6/21/2001	85.90	84.45	
5,522.96				7/10/2001	85.82	84.37	
5,523.10				8/20/2001	85.68	84.23	
5,523.23				9/19/2001	85.55	84.10	
5,523.21				10/2/2001	85.57	84.12	
5,523.25				11/8/2001	85.53	84.08	
5,523.46				12/3/2001	85.32	83.87	
5,523.36				1/3/2002	85.42	83.97	
5,523.50				2/6/2002	85.28	83.83	
5,523.94				3/26/2002	84.84	83.39	
5,523.75				4/9/2002	85.03	83.58	
5,524.23				5/23/2002	84.55	83.10	

Water Levels and Data over Time
White Mesa Mill - Well TW4-6

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,607.33	5,608.78	1.450				98.55
5,523.98				6/5/2002	84.80	83.35	
5,524.31				7/8/2002	84.47	83.02	
5,524.36				8/23/2002	84.42	82.97	
5,524.49				9/11/2002	84.29	82.84	
5,524.71				10/23/2002	84.07	82.62	
5,524.60				11/22/2002	84.18	82.73	
5,524.94				12/3/2002	83.84	82.39	
5,525.10				1/9/2003	83.68	82.23	
5,525.15				2/12/2003	83.63	82.18	
5,525.35				3/26/2003	83.43	81.98	
5,525.68				4/2/2003	83.10	81.65	
5,525.74				5/1/2003	83.04	81.59	
5,525.98				6/9/2003	82.80	81.35	
5,526.04				7/7/2003	82.74	81.29	
5,526.07				8/4/2003	82.71	81.26	
5,526.42				9/11/2003	82.36	80.91	
5,526.30				10/2/2003	82.48	81.03	
5,526.41				11/7/2003	82.37	80.92	
5,526.46				12/3/2003	82.32	80.87	
5,526.83				1/15/2004	81.95	80.50	
5,526.81				2/10/2004	81.97	80.52	
5,527.14				3/28/2004	81.64	80.19	
5,527.39				4/12/2004	81.39	79.94	
5,527.64				5/13/2004	81.14	79.69	
5,527.70				6/18/2004	81.08	79.63	
5,528.16				7/28/2004	80.62	79.17	
5,528.30				8/30/2004	80.48	79.03	
5,528.52				9/16/2004	80.26	78.81	
5,528.71				10/11/2004	80.07	78.62	
5,528.74				11/16/2004	80.04	78.59	
5,529.20				12/22/2004	79.58	78.13	
5,528.92				1/18/2005	79.86	78.41	
5,529.51				2/28/2005	79.27	77.82	
5,529.74				3/15/2005	79.04	77.59	
5,529.96				4/26/2005	78.82	77.37	
5,530.15				5/24/2005	78.63	77.18	
5,530.35				6/30/2005	78.43	76.98	
5,530.47				7/29/2005	78.31	76.86	
5,530.95				9/12/2005	77.83	76.38	
5,531.50				12/7/2005	77.28	75.83	
5,532.43				3/8/2006	76.35	74.90	
5,533.49				6/13/2006	75.29	73.84	

Water Levels and Data over Time
White Mesa Mill - Well TW4-6

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,607.33	5,608.78	1.450				98.55
5,532.58				7/18/2006	76.20	74.75	
5,532.88				11/7/2006	75.90	74.45	
5534.09				2/27/2007	74.69	73.24	
5,534.04				5/2/2007	74.74	73.29	
5,534.43				8/14/2007	74.35	72.90	
5,554.54				10/10/2007	54.24	52.79	

Water Levels and Data over Time
White Mesa Mill - Well TW4-7

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,552.37				11/29/1999	68.70	67.50	
5,553.57				1/2/2000	67.50	66.30	
5,553.87				1/10/2000	67.20	66.00	
5,553.72				1/17/2000	67.35	66.15	
5,553.97				1/24/2000	67.10	65.90	
5,553.87				2/1/2000	67.20	66.00	
5,553.87				2/7/2000	67.20	66.00	
5,554.17				2/14/2000	66.90	65.70	
5,554.27				2/23/2000	66.80	65.60	
5,554.37				3/1/2000	66.70	65.50	
5,554.37				3/8/2000	66.70	65.50	
5,554.27				3/15/2000	66.80	65.60	
5,554.77				3/20/2000	66.30	65.10	
5,554.57				3/29/2000	66.50	65.30	
5,554.27				4/4/2000	66.80	65.60	
5,554.57				4/13/2000	66.50	65.30	
5,554.77				4/21/2000	66.30	65.10	
5,554.87				4/28/2000	66.20	65.00	
5,554.87				5/1/2000	66.20	65.00	
5,555.27				5/11/2000	65.80	64.60	
5,554.97				5/15/2000	66.10	64.90	
5,555.27				5/25/2000	65.80	64.60	
5,555.33				6/9/2000	65.74	64.54	
5,555.45				6/16/2000	65.62	64.42	
5,555.22				6/26/2000	65.85	64.65	
5,555.45				7/6/2000	65.62	64.42	
5,555.40				7/13/2000	65.67	64.47	
5,555.45				7/18/2000	65.62	64.42	
5,555.59				7/27/2000	65.48	64.28	
5,555.65				8/2/2000	65.42	64.22	
5,555.70				8/9/2000	65.37	64.17	
5,555.74				8/16/2000	65.33	64.13	
5,555.96				8/31/2000	65.11	63.91	
5,555.87				9/8/2000	65.20	64.00	
5,555.95				9/13/2000	65.12	63.92	
5,556.05				9/20/2000	65.02	63.82	
5,556.06				10/5/2000	65.01	63.81	
5,556.17				10/12/2000	64.90	63.70	
5,556.20				10/19/2000	64.87	63.67	
5,556.22				10/23/2000	64.85	63.65	
5,556.36				11/9/2000	64.71	63.51	

Water Levels and Data over Time
White Mesa Mill - Well TW4-7

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,556.42				11/14/2000	64.65	63.45	
5,556.45				11/30/2000	64.62	63.42	
5,556.15				12/6/2000	64.92	63.72	
5,556.89				1/14/2001	64.18	62.98	
5,557.07				2/9/2001	64.00	62.80	
5,557.62				3/29/2001	63.45	62.25	
5,557.51				4/30/2001	63.56	62.36	
5,557.77				5/31/2001	63.30	62.10	
5,557.84				6/21/2001	63.23	62.03	
5,557.98				7/10/2001	63.09	61.89	
5,558.33				8/20/2001	62.74	61.54	
5,558.57				9/19/2001	62.50	61.30	
5,558.53				10/2/2001	62.54	61.34	
5,558.62				11/8/2001	62.45	61.25	
5,559.03				12/3/2001	62.04	60.84	
5,559.08				1/3/2002	61.99	60.79	
5,559.32				2/6/2002	61.75	60.55	
5,559.63				3/26/2002	61.44	60.24	
5,559.55				4/9/2002	61.52	60.32	
5,560.06				5/23/2002	61.01	59.81	
5,559.91				6/5/2002	61.16	59.96	
5,560.09				7/8/2002	60.98	59.78	
5,560.01				8/23/2002	61.06	59.86	
5,560.23				9/11/2002	60.84	59.64	
5,560.43				10/23/2002	60.64	59.44	
5,560.39				11/22/2002	60.68	59.48	
5,560.61				12/3/2002	60.46	59.26	
5,560.89				1/9/2003	60.18	58.98	
5,560.94				2/12/2003	60.13	58.93	
5,561.28				3/26/2003	59.79	58.59	
5,561.35				4/2/2003	59.72	58.52	
5,546.20				5/1/2003	74.87	73.67	
5,539.47				6/9/2003	81.60	80.40	
5,541.87				7/7/2003	79.20	78.00	
5,542.12				8/4/2003	78.95	77.75	
5,541.91				9/11/2003	79.16	77.96	
5,544.62				10/2/2003	76.45	75.25	
5,542.67				11/7/2003	78.40	77.20	
5,549.96				12/3/2003	71.11	69.91	
5,557.17				1/15/2004	63.90	62.70	
5,558.65				2/10/2004	62.42	61.22	
5,559.90				3/28/2004	61.17	59.97	

Water Levels and Data over Time
White Mesa Mill - Well TW4-7

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,560.36				4/12/2004	60.71	59.51	
5,560.87				5/13/2004	60.20	59.00	
5,560.95				6/18/2004	60.12	58.92	
5,561.64				7/28/2004	59.43	58.23	
5,543.00				8/30/2004	78.07	76.87	
5,541.91				9/16/2004	79.16	77.96	
5,540.08				10/11/2004	80.99	79.79	
5,546.92				11/16/2004	74.15	72.95	
5,546.97				12/22/2004	74.10	72.90	
5,546.51				1/18/2005	74.56	73.36	
5,546.66				2/28/2005	74.41	73.21	
5,546.81				3/15/2005	74.26	73.06	
5,548.19				4/26/2005	72.88	71.68	
5,547.11				5/24/2005	73.96	72.76	
5,546.98				6/30/2005	74.09	72.89	
5,546.92				7/29/2005	74.15	72.95	
5,547.26				9/12/2005	73.81	72.61	
5,547.26				12/7/2005	73.81	72.61	
5,548.86				3/8/2006	72.21	71.01	
5,548.62				6/13/2006	72.45	71.25	
5,550.04				7/18/2006	71.03	69.83	
5,548.32				11/7/2006	72.75	71.55	
5,550.44				2/27/2007	70.63	69.43	
5,549.69				5/2/2007	71.38	70.18	
5,549.97				8/14/2007	71.10	69.90	
5,550.30				10/10/2007	70.77	69.57	

Water Levels and Data over Time
White Mesa Mill - Well TW4-8

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,543.21				11/29/1999	75.00	73.59	
5,543.01				1/2/2000	75.20	73.79	
5,543.31				1/10/2000	74.90	73.49	
5,543.11				1/17/2000	75.10	73.69	
5,543.41				1/24/2000	74.80	73.39	
5,543.31				2/1/2000	74.90	73.49	
5,543.31				2/7/2000	74.90	73.49	
5,543.71				2/14/2000	74.50	73.09	
5,543.76				2/23/2000	74.45	73.04	
5,543.86				3/1/2000	74.35	72.94	
5,543.86				3/8/2000	74.35	72.94	
5,543.91				3/15/2000	74.30	72.89	
5,544.31				3/20/2000	73.90	72.49	
5,544.21				3/29/2000	74.00	72.59	
5,544.01				4/4/2000	74.20	72.79	
5,544.21				4/13/2000	74.00	72.59	
5,544.41				4/21/2000	73.80	72.39	
5,544.51				4/28/2000	73.70	72.29	
5,544.51				5/1/2000	73.70	72.29	
5,544.81				5/11/2000	73.40	71.99	
5,544.51				5/15/2000	73.70	72.29	
5,544.71				5/25/2000	73.50	72.09	
5,544.71				6/9/2000	73.50	72.09	
5,544.81				6/16/2000	73.40	71.99	
5,544.68				6/26/2000	73.53	72.12	
5,544.76				7/6/2000	73.45	72.04	
5,544.77				7/13/2000	73.44	72.03	
5,544.76				7/18/2000	73.45	72.04	
5,544.92				7/27/2000	73.29	71.88	
5,544.96				8/2/2000	73.25	71.84	
5,544.98				8/9/2000	73.23	71.82	
5,544.97				8/15/2000	73.24	71.83	
5,545.21				8/31/2000	73.00	71.59	
5,545.31				9/8/2000	72.90	71.49	
5,545.43				9/13/2000	72.78	71.37	
5,545.56				9/20/2000	72.65	71.24	
5,545.57				10/5/2000	72.64	71.23	
5,545.81				11/9/2000	72.40	70.99	
5,545.66				12/6/2000	72.55	71.14	
5,546.28				1/3/2001	71.93	70.52	
5,546.70				2/9/2001	71.51	70.10	

Water Levels and Data over Time
White Mesa Mill - Well TW4-8

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,547.18				3/27/2001	71.03	69.62	
5,547.31				4/30/2001	70.90	69.49	
5,547.49				5/31/2001	70.72	69.31	
5,547.49				6/20/2001	70.72	69.31	
5,547.83				7/10/2001	70.38	68.97	
5,548.13				8/20/2001	70.08	68.67	
5,548.30				9/19/2001	69.91	68.50	
5,548.45				10/2/2001	69.76	68.35	
5,547.49				5/31/2001	70.72	69.31	
5,547.54				6/21/2001	70.67	69.26	
5,547.83				7/10/2001	70.38	68.97	
5,548.13				8/20/2001	70.08	68.67	
5,548.30				9/19/2001	69.91	68.50	
5,548.45				10/2/2001	69.76	68.35	
5,548.62				11/8/2001	69.59	68.18	
5,549.03				12/3/2001	69.18	67.77	
5,548.97				1/3/2002	69.24	67.83	
5,549.19				2/6/2002	69.02	67.61	
5,549.66				3/26/2002	68.55	67.14	
5,549.64				4/9/2002	68.57	67.16	
5,550.01				5/23/2002	68.20	66.79	
5,549.97				6/5/2002	68.24	66.83	
5,550.13				7/8/2002	68.08	66.67	
5,550.30				8/23/2002	67.91	66.50	
5,550.50				9/11/2002	67.71	66.30	
5,550.90				10/23/2002	67.31	65.90	
5,550.83				11/22/2002	67.38	65.97	
5,551.04				12/3/2002	67.17	65.76	
5,551.24				1/9/2003	66.97	65.56	
5,551.23				2/12/2003	66.98	65.57	
5,551.52				3/26/2003	66.69	65.28	
5,551.64				4/2/2003	66.57	65.16	
5,549.02				5/1/2003	69.19	67.78	
5,544.74				6/9/2003	73.47	72.06	
5,543.78				7/7/2003	74.43	73.02	
5,543.39				8/4/2003	74.82	73.41	
5,543.05				9/11/2003	75.16	73.75	
5,543.19				10/2/2003	75.02	73.61	
5,543.21				11/7/2003	75.00	73.59	
5,543.40				12/3/2003	74.81	73.40	
5,548.10				1/15/2004	70.11	68.70	
5,549.50				2/10/2004	68.71	67.30	

Water Levels and Data over Time
White Mesa Mill - Well TW4-8

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,550.87				3/28/2004	67.34	65.93	
5,551.33				4/12/2004	66.88	65.47	
5,551.87				5/13/2004	66.34	64.93	
5,551.92				6/18/2004	66.29	64.88	
5,552.69				7/28/2004	65.52	64.11	
5,549.78				8/30/2004	68.43	67.02	
5,547.46				9/16/2004	70.75	69.34	
5,545.21				10/11/2004	73.00	71.59	
5,545.09				11/16/2004	73.12	71.71	
5,545.61				12/22/2004	72.60	71.19	
5,545.24				1/18/2005	72.97	71.56	
5,545.42				2/28/2005	72.79	71.38	
5,545.45				3/15/2005	72.76	71.35	
5,545.46				4/26/2005	72.75	71.34	
5,545.66				5/24/2005	72.55	71.14	
5,545.54				6/30/2005	72.67	71.26	
5,545.43				7/29/2005	72.78	71.37	
5,545.61				9/12/2005	72.60	71.19	
5,545.52				12/7/2005	72.69	71.28	
5,546.53				3/8/2006	71.68	70.27	
5,546.51				6/13/2006	71.70	70.29	
5,546.51				7/18/2006	71.70	70.29	
5,546.46				11/7/2006	71.75	70.34	
5,547.92				2/27/2007	70.29	68.88	
5,547.01				5/2/2007	71.20	69.79	
5,547.40				8/14/2007	70.81	69.40	
5,547.57				10/10/2007	70.64	69.23	

Water Levels and Data over Time
White Mesa Mill - Well TW4-9

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,577.09				12/20/1999	60.5	59.02	
5,577.09				1/2/2000	60.5	59.02	
5,577.29				1/10/2000	60.3	58.82	
5,577.09				1/17/2000	60.5	59.02	
5,577.39				1/24/2000	60.2	58.72	
5,577.29				2/1/2000	60.3	58.82	
5,577.19				2/7/2000	60.4	58.92	
5,577.69				2/14/2000	59.9	58.42	
5,577.69				2/23/2000	59.9	58.42	
5,577.79				3/1/2000	59.8	58.32	
5,577.79				3/8/2000	59.8	58.32	
5,577.89				3/15/2000	59.7	58.22	
5,568.49				3/20/2000	69.1	67.62	
5,578.14				3/29/2000	59.45	57.97	
5,577.84				4/4/2000	59.75	58.27	
5,578.04				4/13/2000	59.55	58.07	
5,578.24				4/21/2000	59.35	57.87	
5,578.39				4/28/2000	59.2	57.72	
5,578.39				5/1/2000	59.2	57.72	
5,578.79				5/11/2000	58.8	57.32	
5,578.39				5/15/2000	59.2	57.72	
5,578.79				5/25/2000	58.8	57.32	
5,578.81				6/9/2000	58.78	57.30	
5,578.89				6/16/2000	58.7	57.22	
5,578.74				6/26/2000	58.85	57.37	
5,578.86				7/6/2000	58.73	57.25	
5,578.87				7/13/2000	58.72	57.24	
5,578.84				7/18/2000	58.75	57.27	
5,579.03				7/27/2000	58.56	57.08	
5,579.03				8/2/2000	58.56	57.08	
5,579.05				8/9/2000	58.54	57.06	
5,579.04				8/15/2000	58.55	57.07	
5,579.25				8/31/2000	58.34	56.86	
5,579.35				9/8/2000	58.24	56.76	
5,579.40				9/13/2000	58.19	56.71	
5,579.46				9/20/2000	58.13	56.65	
5,579.44				10/5/2000	58.15	56.67	
5,579.79				11/9/2000	57.8	56.32	
5,579.73				12/6/2000	57.86	56.38	
5,580.01				1/3/2001	57.58	56.10	
5,580.30				2/9/2001	57.29	55.81	

5,580.66	3/27/2001	56.93	55.45
5,580.75	4/30/2001	56.84	55.36
5,581.04	5/31/2001	56.55	55.07
5,581.12	6/21/2001	56.47	54.99
5,581.15	7/10/2001	56.44	54.96
5,581.51	8/20/2001	56.08	54.60
5,581.70	9/19/2001	55.89	54.41
5,581.61	10/2/2001	55.98	54.50
5,581.04	5/31/2001	56.55	55.07
5,581.12	6/21/2001	56.47	54.99
5,581.15	7/10/2001	56.44	54.96
5,581.51	8/20/2001	56.08	54.60
5,581.70	9/19/2001	55.89	54.41
5,581.61	10/2/2001	55.98	54.50
5,581.83	11/8/2001	55.76	54.28
5,582.17	12/3/2001	55.42	53.94
5,582.21	1/3/2002	55.38	53.90
5,582.57	2/6/2002	55.02	53.54
5,583.12	3/26/2002	54.47	52.99
5,582.77	4/9/2002	54.82	53.34
5,583.21	5/23/2002	54.38	52.90
5,582.94	6/5/2002	54.65	53.17
5,582.71	7/8/2002	54.88	53.40
5,583.67	8/23/2002	53.92	52.44
5,583.82	9/11/2002	53.77	52.29
5,584.01	10/23/2002	53.58	52.10
5,583.88	11/22/2002	53.71	52.23
5,583.81	12/3/2002	53.78	52.30
5,584.28	1/9/2003	53.31	51.83
5,584.41	2/12/2003	53.18	51.70
5,584.68	3/26/2003	52.91	51.43
5,584.49	4/2/2003	53.10	51.62
5,584.51	5/1/2003	53.08	51.60
5,583.59	6/9/2003	54.00	52.52
5,582.96	7/7/2003	54.63	53.15
5,582.98	8/4/2003	54.61	53.13
5,582.57	9/11/2003	55.02	53.54
5,582.25	10/2/2003	55.34	53.86
5,582.09	11/7/2003	55.50	54.02
5,582.48	12/3/2003	55.11	53.63
5,583.69	1/15/2004	53.90	52.42
5,583.89	2/10/2004	53.70	52.22
5,584.30	3/28/2004	53.29	51.81
5,584.59	4/12/2004	53.00	51.52
5,584.87	5/13/2004	52.72	51.24
5,584.96	6/18/2004	52.63	51.15
5,585.50	7/28/2004	52.09	50.61
5,584.81	8/30/2004	52.78	51.30
5,584.40	9/16/2004	53.19	51.71
5,583.91	10/11/2004	53.68	52.20

5,583.39	11/16/2004	54.20	52.72
5,583.54	12/22/2004	54.05	52.57
5,583.34	1/18/2005	54.25	52.77
5,583.66	2/28/2005	53.93	52.45
5,583.87	3/15/2005	53.72	52.24
5,584.74	4/26/2005	52.85	51.37
5,585.26	5/24/2005	52.33	50.85
5,585.06	6/30/2005	52.53	51.05
5,584.67	7/29/2005	52.92	51.44
5,584.75	9/12/2005	52.84	51.36
5,584.51	12/7/2005	53.08	51.60
5,585.74	3/8/2006	51.85	50.37
5,584.74	6/13/2006	52.85	51.37
5,584.26	7/18/2006	53.33	51.85
5,584.21	11/7/2006	53.38	51.90
5,584.67	2/27/2007	52.92	51.44
5,584.06	5/2/2007	53.53	52.05
5,585.33	8/14/2007	52.26	50.78
5,585.42	10/10/2007	52.17	50.69

Water Levels and Data over Time
White Mesa Mill - Well TW4-10

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.99	5,634.24	2.25				121.33
5,576.75				1/3/2002	57.49	55.24	
5,576.92				2/6/2002	57.32	55.07	
5,577.43				3/26/2002	56.81	54.56	
5,577.22				4/9/2002	57.02	54.77	
5,577.80				5/23/2002	56.44	54.19	
5,577.47				6/5/2002	56.77	54.52	
5,577.55				7/8/2002	56.69	54.44	
5,578.10				8/23/2002	56.14	53.89	
5,578.24				9/11/2002	56.00	53.75	
5,578.49				10/23/2002	55.75	53.50	
5,578.43				11/22/2002	55.81	53.56	
5,578.43				12/3/2002	55.81	53.56	
5,578.66				1/9/2003	55.58	53.33	
5,578.66				2/12/2003	55.58	53.33	
5,578.78				3/26/2003	55.46	53.21	
5,578.90				4/2/2003	55.34	53.09	
5,578.83				5/1/2003	55.41	53.16	
5,578.05				6/9/2003	56.19	53.94	
5,577.38				7/7/2003	56.86	54.61	
5,577.15				8/4/2003	57.09	54.84	
5,576.76				9/11/2003	57.48	55.23	
5,576.36				10/2/2003	57.88	55.63	
5,576.05				11/7/2003	58.19	55.94	
5,576.20				12/3/2003	58.04	55.79	
5,577.43				1/15/2004	56.81	54.56	
5,577.81				2/10/2004	56.43	54.18	
5,578.47				3/28/2004	55.77	53.52	
5,578.69				4/12/2004	55.55	53.30	
5,578.93				5/13/2004	55.31	53.06	
5,578.99				6/18/2004	55.25	53.00	
5,579.18				7/28/2004	55.06	52.81	
5,579.06				8/30/2004	55.18	52.93	
5,578.78				9/16/2004	55.46	53.21	
5,577.80				10/11/2004	56.44	54.19	
5,577.13				11/16/2004	57.11	54.86	
5,576.96				12/22/2004	57.28	55.03	
5,576.63				1/18/2005	57.61	55.36	
5,576.82				2/28/2005	57.42	55.17	
5,576.86				3/15/2005	57.38	55.13	
5,577.52				4/26/2005	56.72	54.47	
5,578.01				5/24/2005	56.23	53.98	

Water Levels and Data over Time
White Mesa Mill - Well TW4-10

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.99	5,634.24	2.25				121.33
5,578.15				6/30/2005	56.09	53.84	
5,577.90				7/29/2005	56.34	54.09	
5,578.02				9/12/2005	56.22	53.97	
5,577.56				12/7/2005	56.68	54.43	
5,579.69				3/8/2006	54.55	52.30	
5,578.34				6/13/2006	55.90	53.65	
5,577.94				7/18/2006	56.30	54.05	
5,578.01				11/7/2006	56.23	53.98	
5578.43				2/27/2007	55.81	53.56	
5,577.84				5/2/2007	56.40	54.15	
5,578.74				8/14/2007	55.50	53.25	
5,579.04				10/10/2007	55.20	52.95	

Water Levels and Data over Time
White Mesa Mill - Well TW4-11

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,621.92	5,623.62	1.70				121.33
5,548.32				1/3/2002	75.30	73.60	
5,548.73				2/6/2002	74.89	73.19	
5,549.03				3/26/2002	74.59	72.89	
5,548.84				4/9/2002	74.78	73.08	
5,549.30				5/23/2002	74.32	72.62	
5,549.01				6/5/2002	74.61	72.91	
5,549.22				7/8/2002	74.40	72.70	
5,549.44				8/23/2002	74.18	72.48	
5,549.57				9/11/2002	74.05	72.35	
5,549.64				10/23/2002	73.98	72.28	
5,549.58				11/22/2002	74.04	72.34	
5,549.62				12/3/2002	74.00	72.30	
5,549.85				1/9/2003	73.77	72.07	
5,549.91				2/12/2003	73.71	72.01	
5,550.15				3/26/2003	73.47	71.77	
5,550.01				4/2/2003	73.61	71.91	
5,550.31				5/1/2003	73.31	71.61	
5,550.44				6/9/2003	73.18	71.48	
5,550.33				7/7/2003	73.29	71.59	
5,550.35				8/4/2003	73.27	71.57	
5,550.44				9/11/2003	73.18	71.48	
5,550.47				10/2/2003	73.15	71.45	
5,550.60				11/7/2003	73.02	71.32	
5,550.60				12/3/2003	73.02	71.32	
5,550.94				1/15/2004	72.68	70.98	
5,551.00				2/10/2004	72.62	70.92	
5,550.34				3/28/2004	73.28	71.58	
5,551.54				4/12/2004	72.08	70.38	
5,551.89				5/13/2004	71.73	70.03	
5,551.94				6/18/2004	71.68	69.98	
5,552.49				7/28/2004	71.13	69.43	
5,552.74				8/30/2004	70.88	69.18	
5,553.01				9/16/2004	70.61	68.91	
5,553.11				10/11/2004	70.51	68.81	
5,553.19				11/16/2004	70.43	68.73	
5,553.53				12/22/2004	70.09	68.39	
5,553.31				1/18/2005	70.31	68.61	
5,553.84				2/28/2005	69.78	68.08	
5,554.04				3/15/2005	69.58	67.88	
5,554.23				4/26/2005	69.39	67.69	
5,553.87				5/24/2005	69.75	68.05	

Water Levels and Data over Time
White Mesa Mill - Well TW4-11

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,621.92	5,623.62	1.70				121.33
5,554.46				6/30/2005	69.16	67.46	
5,554.57				7/29/2005	69.05	67.35	
5,553.86				9/12/2005	69.76	68.06	
5,555.30				12/7/2005	68.32	66.62	
5,556.20				3/8/2006	67.42	65.72	
5,556.48				6/14/2006	67.14	65.44	
5,556.37				7/18/2006	67.25	65.55	
5,556.94				11/7/2006	66.68	64.98	
5557.92				2/27/2007	65.7	64	
5,557.84				5/2/2007	65.78	64.08	
5,558.02				8/15/2007	65.60	63.90	
5,557.13				10/10/2007	66.49	64.79	

Water Levels and Data over Time
White Mesa Mill - Well TW4-12

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.38	5,624.03	1.65				121.33
5,580.71				8/23/02	43.32	41.67	
5,581.34				9/11/02	42.69	41.04	
5,581.13				10/23/02	42.90	41.25	
5,581.27				11/22/02	42.76	41.11	
5,581.35				12/3/02	42.68	41.03	
5,582.38				1/9/03	41.65	40.00	
5,582.27				2/12/03	41.76	40.11	
5,582.51				3/26/03	41.52	39.87	
5,581.91				4/2/03	42.12	40.47	
5,582.72				5/1/03	41.31	39.66	
5,582.93				6/9/03	41.10	39.45	
5,583.01				7/7/03	41.02	39.37	
5,583.11				8/4/03	40.92	39.27	
5,583.35				9/11/03	40.68	39.03	
5,583.52				10/2/03	40.51	38.86	
5,583.57				11/7/03	40.46	38.81	
5,583.81				12/3/03	40.22	38.57	
5,584.17				1/15/04	39.86	38.21	
5,584.19				2/10/04	39.84	38.19	
5,584.31				3/28/04	39.72	38.07	
5,584.70				4/12/04	39.33	37.68	
5,584.68				5/13/04	39.35	37.70	
5,584.73				6/18/04	39.30	37.65	
5,585.16				7/28/04	38.87	37.22	
5,585.18				8/30/04	38.85	37.20	
5,585.29				9/16/04	38.74	37.09	
5,585.65				10/11/04	38.38	36.73	
5,585.71				11/16/04	38.32	36.67	
5,586.15				12/22/04	37.88	36.23	
5,585.94				1/18/05	38.09	36.44	
5,586.36				2/28/05	37.67	36.02	
5,586.75				3/15/05	37.28	35.63	
5,587.00				4/26/05	37.03	35.38	
5,587.15				5/24/05	36.88	35.23	
5,587.38				6/30/05	36.65	35.00	
5,587.38				7/29/05	36.65	35.00	
5,587.74				9/12/05	36.29	34.64	
5,588.23				12/7/05	35.80	34.15	
5,588.72				3/8/06	35.31	33.66	
5,588.14				6/13/06	35.89	34.24	
5,588.13				7/18/06	35.90	34.25	

Water Levels and Data over Time
White Mesa Mill - Well TW4-12

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.38	5,624.03	1.65				121.33
5,584.50				11/7/06	39.53	37.88	
5588.65				2/27/07	35.38	33.73	
5,588.33				5/2/07	35.70	34.05	
5,586.29				8/14/07	37.74	36.09	
5,586.48				10/10/07	37.55	35.90	

Water Levels and Data over Time
White Mesa Mill - Well TW4-13

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,618.09	5,619.94	1.85				121.33
5,529.66				8/23/2002	90.28	88.43	
5,530.66				9/11/2002	89.28	87.43	
5,529.10				10/23/2002	90.84	88.99	
5,530.58				11/22/2002	89.36	87.51	
5,530.61				12/3/2002	89.33	87.48	
5,529.74				1/9/2003	90.20	88.35	
5,531.03				2/12/2003	88.91	87.06	
5,531.82				3/26/2003	88.12	86.27	
5,524.63				4/2/2003	95.31	93.46	
5,531.54				5/1/2003	88.40	86.55	
5,538.46				6/9/2003	81.48	79.63	
5,539.38				7/7/2003	80.56	78.71	
5,540.72				8/4/2003	79.22	77.37	
5,541.25				9/11/2003	78.69	76.84	
5,541.34				10/2/2003	78.60	76.75	
5,541.69				11/7/2003	78.25	76.40	
5,541.91				12/3/2003	78.03	76.18	
5,542.44				1/15/2004	77.50	75.65	
5,542.47				2/10/2004	77.47	75.62	
5,542.84				3/28/2004	77.10	75.25	
5,543.08				4/12/2004	76.86	75.01	
5,543.34				5/13/2004	76.60	74.75	
5,543.40				6/18/2004	76.54	74.69	
5,544.06				7/28/2004	75.88	74.03	
5,544.61				8/30/2004	75.33	73.48	
5,545.23				9/16/2004	74.71	72.86	
5,546.20				10/11/2004	73.74	71.89	
5,547.43				11/16/2004	72.51	70.66	
5,548.96				12/22/2004	70.98	69.13	
5,549.02				1/18/2005	70.92	69.07	
5,550.66				2/28/2005	69.28	67.43	
5,551.26				3/15/2005	68.68	66.83	
5,552.23				4/26/2005	67.71	65.86	
5,552.87				5/24/2005	67.07	65.22	
5,553.42				6/30/2005	66.52	64.67	
5,554.00				7/29/2005	65.94	64.09	
5,555.21				9/12/2005	64.73	62.88	
5,558.13				12/7/2005	61.81	59.96	
5,562.93				3/8/2006	57.01	55.16	
5,564.39				6/13/2006	55.55	53.70	
5,562.09				7/18/2006	57.85	56.00	

Water Levels and Data over Time
White Mesa Mill - Well TW4-13

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,618.09	5,619.94	1.85				121.33
5,565.49				11/7/2006	54.45	52.60	
5571.08				2/27/2007	48.86	47.01	
5,570.63				5/2/2007	49.31	47.46	
5,565.24				8/14/2007	54.7	52.85	
5,565.83				10/10/2007	54.11	52.26	

Water Levels and Data over Time
White Mesa Mill - Well TW4-14

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,610.92	5,612.77	1.85				121.33
5,518.90				8/23/02	93.87	92.02	
5,519.28				9/11/02	93.49	91.64	
5,519.95				10/23/02	92.82	90.97	
5,520.32				11/22/02	92.45	90.60	
5,520.42				12/3/02	92.35	90.50	
5,520.70				1/9/03	92.07	90.22	
5,520.89				2/12/03	91.88	90.03	
5,521.12				3/26/03	91.65	89.80	
5,521.12				4/2/03	91.65	89.80	
5,521.24				5/1/03	91.53	89.68	
5,521.34				6/9/03	91.43	89.58	
5,521.36				7/7/03	91.41	89.56	
5,521.35				8/4/03	91.42	89.57	
5,521.30				9/11/03	91.47	89.62	
5,521.35				10/2/03	91.42	89.57	
5,521.36				11/7/03	91.41	89.56	
5,521.16				12/3/03	91.61	89.76	
5,521.29				1/15/04	91.48	89.63	
5,521.36				2/10/04	91.41	89.56	
5,521.46				3/28/04	91.31	89.46	
5,521.54				4/12/04	91.23	89.38	
5,521.59				5/13/04	91.18	89.33	
5,521.69				6/18/04	91.08	89.23	
5,521.71				7/28/04	91.06	89.21	
5,521.76				8/30/04	91.01	89.16	
5,521.77				9/16/04	91.00	89.15	
5,521.79				10/11/04	90.98	89.13	
5,521.80				11/16/04	90.97	89.12	
5,521.82				12/22/04	90.95	89.10	
5,521.82				1/18/05	90.95	89.10	
5,521.86				2/28/05	90.91	89.06	
5,521.85				3/15/05	90.92	89.07	
5,521.91				4/26/05	90.86	89.01	
5,521.93				5/24/05	90.84	88.99	
5,521.94				6/30/05	90.83	88.98	
5,521.84				7/29/05	90.93	89.08	
5,521.99				9/12/05	90.78	88.93	
5,522.04				12/7/05	90.73	88.88	
5,522.05				3/8/06	90.72	88.87	
5,522.27				6/13/06	90.50	88.65	
5,521.92				7/18/06	90.85	89.00	

Water Levels and Data over Time
White Mesa Mill - Well TW4-14

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,610.92	5,612.77	1.85				121.33
5,520.17				11/7/06	92.60	90.75	
5522.24				2/27/07	90.53	88.68	
5,522.47				5/2/07	90.30	88.45	
5,520.74				8/14/07	92.03	90.18	
5,518.13				10/10/07	94.64	92.79	

Water Levels and Data over Time
White Mesa Mill - Well TW4-15 (MW-26)

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,624.15	5,625.45	1.30				121.33
5,574.75				8/23/02	50.70	49.40	
5,574.97				9/11/02	50.48	49.18	
5,575.10				10/23/02	50.35	49.05	
5,574.99				11/22/02	50.46	49.16	
5,575.28				12/3/02	50.17	48.87	
5,575.41				1/9/03	50.04	48.74	
5,575.43				2/12/03	50.02	48.72	
5,575.63				3/26/03	49.82	48.52	
5,575.91				4/2/03	49.54	48.24	
5,575.81				5/1/03	49.64	48.34	
5,572.36				6/9/03	53.09	51.79	
5,570.70				7/7/03	54.75	53.45	
5,570.29				8/4/03	55.16	53.86	
5,560.94				9/11/03	64.51	63.21	
5,560.63				10/2/03	64.82	63.52	
5,560.56				11/7/03	64.89	63.59	
5,564.77				12/3/03	60.68	59.38	
5,570.89				1/15/04	54.56	53.26	
5,572.55				2/10/04	52.90	51.60	
5,574.25				3/28/04	51.20	49.90	
5,574.77				4/12/04	50.68	49.38	
5,575.53				5/13/04	49.92	48.62	
5,575.59				6/18/04	49.86	48.56	
5,576.82				7/28/04	48.63	47.33	
5,527.47				9/16/04	97.98	96.68	
5,553.97				11/16/04	71.48	70.18	
5,562.33				12/22/04	63.12	61.82	
5,550.00				1/18/05	75.45	74.15	
5,560.02				4/26/05	65.43	64.13	
5,546.11				5/24/05	79.34	78.04	
5,556.71				6/30/05	68.74	67.44	
5,554.95				7/29/05	70.50	69.20	
5,555.48				9/12/05	69.97	68.67	
5,551.09				12/7/05	74.36	73.06	
5,552.85				3/8/06	72.60	71.30	
5,554.30				6/13/06	71.15	69.85	
5,554.87				7/18/06	70.58	69.28	
5,550.88				11/7/06	74.57	73.27	
5558.77				2/27/07	66.68	65.38	
5,548.54				5/2/07	76.91	75.61	
na				8/15/07	na	na	

Water Levels and Data over Time
White Mesa Mill - Well TW4-15 (MW-26)

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,624.15	5,625.45	1.30				121.33
5,551.33				10/10/07	74.12	72.82	

Water Levels and Data over Time
White Mesa Mill - Well TW4-16

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.19	5,624.02	1.83				121.33
5,562.91				8/23/02	61.11	59.28	
5,563.45				9/11/02	60.57	58.74	
5,563.75				10/23/02	60.27	58.44	
5,563.68				11/22/02	60.34	58.51	
5,563.68				12/3/02	60.34	58.51	
5,564.16				1/9/03	59.86	58.03	
5,564.25				2/12/03	59.77	57.94	
5,564.53				3/26/03	59.49	57.66	
5,564.46				4/2/03	59.56	57.73	
5,564.79				5/1/03	59.23	57.40	
5,564.31				6/9/03	59.71	57.88	
5,563.29				7/7/03	60.73	58.90	
5,562.76				8/4/03	61.26	59.43	
5,561.73				9/11/03	62.29	60.46	
5,561.04				10/2/03	62.98	61.15	
5,560.39				11/7/03	63.63	61.80	
5,559.79				12/3/03	64.23	62.40	
5,561.02				1/15/04	63.00	61.17	
5,561.75				2/10/04	62.27	60.44	
5,562.98				3/28/04	61.04	59.21	
5,563.29				4/12/04	60.73	58.90	
5,564.03				5/13/04	59.99	58.16	
5,564.09				6/18/04	59.93	58.10	
5,565.08				7/28/04	58.94	57.11	
5,564.56				8/30/04	59.46	57.63	
5,563.55				9/16/04	60.47	58.64	
5,561.79				10/11/04	62.23	60.40	
5,560.38				11/16/04	63.64	61.81	
5,559.71				12/22/04	64.31	62.48	
5,559.14				1/18/05	64.88	63.05	
5,558.65				2/28/05	65.37	63.54	
5,558.54				3/15/05	65.48	63.65	
5,558.22				4/26/05	65.80	63.97	
5,558.54				5/24/05	65.48	63.65	
5,559.24				6/30/05	64.78	62.95	
5,559.38				7/29/05	64.64	62.81	
5,559.23				9/12/05	64.79	62.96	
5,557.67				12/7/05	66.35	64.52	
5,557.92				3/8/06	66.10	64.27	
5,558.47				6/13/06	65.55	63.72	
5,558.42				7/18/06	65.60	63.77	
5,558.09				11/7/06	65.93	64.10	

Water Levels and Data over Time
White Mesa Mill - Well TW4-16

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.19	5,624.02	1.83				121.33
5557.34				2/27/07	66.68	64.85	
5,547.11				5/2/07	76.91	75.08	
5,558.52				8/14/07	65.5	63.67	
5,559.02				10/10/17	65.00	63.17	

Water Levels and Data over Time
White Mesa Mill - Well TW4-17 (MW-32)

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.41	5,625.24	1.83				121.33
5,542.17				8/23/02	83.07	81.24	
5,542.39				9/11/02	82.85	81.02	
5,542.61				10/23/02	82.63	80.80	
5,542.49				11/22/02	82.75	80.92	
5,542.82				12/3/02	82.42	80.59	
5,543.03				1/9/03	82.21	80.38	
5,543.04				2/12/03	82.20	80.37	
5,543.41				3/26/03	81.83	80.00	
5,543.69				4/2/03	81.55	79.72	
5,543.77				5/1/03	81.47	79.64	
5,544.01				6/9/03	81.23	79.40	
5,544.05				7/7/03	81.19	79.36	
5,543.99				8/4/03	81.25	79.42	
5,544.17				9/11/03	81.07	79.24	
5,544.06				10/2/03	81.18	79.35	
5,544.03				11/7/03	81.21	79.38	
5,543.94				12/3/03	81.30	79.47	
5,543.98				1/15/04	81.26	79.43	
5,543.85				2/10/04	81.39	79.56	
5,544.05				3/28/04	81.19	79.36	
5,544.33				4/12/04	80.91	79.08	
5,544.55				5/13/04	80.69	78.86	
5,544.59				6/18/04	80.65	78.82	
5,545.08				7/28/04	80.16	78.33	
5,545.26				8/30/04	79.98	78.15	
5,545.48				9/16/04	79.76	77.93	
5,545.61				10/11/04	79.63	77.80	
5,545.46				11/16/04	79.78	77.95	
5,545.66				12/22/04	79.58	77.75	
5,545.33				1/18/05	79.91	78.08	
5,545.51				2/28/05	79.73	77.90	
5,545.57				3/15/05	79.67	77.84	
5,545.46				4/26/05	79.78	77.95	
5,545.45				5/24/05	79.79	77.96	
5,545.33				6/30/05	79.91	78.08	
5,545.16				7/29/05	80.08	78.25	
5,545.54				9/12/05	79.70	77.87	
5,545.77				12/7/05	79.47	77.64	
5,546.09				3/8/06	79.15	77.32	
5,545.94				6/13/06	79.30	77.47	
5,545.94				7/18/06	79.30	77.47	

Water Levels and Data over Time
White Mesa Mill - Well TW4-17 (MW-32)

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.41	5,625.24	1.83				121.33
5,546.24				11/7/06	79.00	77.17	
5546.81				2/27/07	78.43	76.6	
5546.56				5/2/07	78.68	76.85	
5546.81				8/15/07	78.43	76.6	
5546.96				10/10/07	78.28	76.45	

Water Levels and Data over Time
White Mesa Mill - Well TW4-17 (MW-32)

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.41	5,625.24	1.83				121.33
5,542.17				8/23/02	83.07	81.24	
5,542.39				9/11/02	82.85	81.02	
5,542.61				10/23/02	82.63	80.80	
5,542.49				11/22/02	82.75	80.92	
5,542.82				12/3/02	82.42	80.59	
5,543.03				1/9/03	82.21	80.38	
5,543.04				2/12/03	82.20	80.37	
5,543.41				3/26/03	81.83	80.00	
5,543.69				4/2/03	81.55	79.72	
5,543.77				5/1/03	81.47	79.64	
5,544.01				6/9/03	81.23	79.40	
5,544.05				7/7/03	81.19	79.36	
5,543.99				8/4/03	81.25	79.42	
5,544.17				9/11/03	81.07	79.24	
5,544.06				10/2/03	81.18	79.35	
5,544.03				11/7/03	81.21	79.38	
5,543.94				12/3/03	81.30	79.47	
5,543.98				1/15/04	81.26	79.43	
5,543.85				2/10/04	81.39	79.56	
5,544.05				3/28/04	81.19	79.36	
5,544.33				4/12/04	80.91	79.08	
5,544.55				5/13/04	80.69	78.86	
5,544.59				6/18/04	80.65	78.82	
5,545.08				7/28/04	80.16	78.33	
5,545.26				8/30/04	79.98	78.15	
5,545.48				9/16/04	79.76	77.93	
5,545.61				10/11/04	79.63	77.80	
5,545.46				11/16/04	79.78	77.95	
5,545.66				12/22/04	79.58	77.75	
5,545.33				1/18/05	79.91	78.08	
5,545.51				2/28/05	79.73	77.90	
5,545.57				3/15/05	79.67	77.84	
5,545.46				4/26/05	79.78	77.95	
5,545.45				5/24/05	79.79	77.96	
5,545.33				6/30/05	79.91	78.08	
5,545.16				7/29/05	80.08	78.25	
5,545.54				9/12/05	79.70	77.87	
5,545.77				12/7/05	79.47	77.64	
5,546.09				3/8/06	79.15	77.32	
5,545.94				6/13/06	79.30	77.47	
5,545.94				7/18/06	79.30	77.47	

Water Levels and Data over Time
White Mesa Mill - Well TW4-17 (MW-32)

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.41	5,625.24	1.83				121.33
5,546.24				11/7/06	79.00	77.17	
5546.81				2/27/07	78.43	76.6	
5546.56				5/2/07	78.68	76.85	
5546.81				8/15/07	78.43	76.6	

Water Levels and Data over Time
White Mesa Mill - Well TW4-18

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,639.13	5,641.28	2.15				121.33
5,585.13				8/23/2002	56.15	54.00	
5,585.41				9/11/2002	55.87	53.72	
5,585.47				10/23/2002	55.81	53.66	
5,585.40				11/22/2002	55.88	53.73	
5,585.68				12/3/2002	55.60	53.45	
5,585.90				1/9/2003	55.38	53.23	
5,590.79				2/12/2003	50.49	48.34	
5,586.18				3/26/2003	55.10	52.95	
5,586.36				4/2/2003	54.92	52.77	
5,586.24				5/1/2003	55.04	52.89	
5,584.93				6/9/2003	56.35	54.20	
5,584.46				7/7/2003	56.82	54.67	
5,584.55				8/4/2003	56.73	54.58	
5,584.01				9/11/2003	57.27	55.12	
5,583.67				10/2/2003	57.61	55.46	
5,583.50				11/7/2003	57.78	55.63	
5,584.08				12/3/2003	57.20	55.05	
5,585.45				1/15/2004	55.83	53.68	
5,585.66				2/10/2004	55.62	53.47	
5,586.13				3/28/2004	55.15	53.00	
5,586.39				4/12/2004	54.89	52.74	
5,586.66				5/13/2004	54.62	52.47	
5,586.77				6/18/2004	54.51	52.36	
5,587.35				7/28/2004	53.93	51.78	
5,586.34				8/30/2004	54.94	52.79	
5,585.85				9/16/2004	55.43	53.28	
5,585.22				10/11/2004	56.06	53.91	
5,584.70				11/16/2004	56.58	54.43	
5,584.81				12/22/2004	56.47	54.32	
5,584.68				1/18/2005	56.60	54.45	
5,585.02				2/28/2005	56.26	54.11	
5,585.25				3/15/2005	56.03	53.88	
5,586.31				4/26/2005	54.97	52.82	
5,586.97				5/24/2005	54.31	52.16	
5,586.58				6/30/2005	54.70	52.55	
5,586.10				7/29/2005	55.18	53.03	
5,586.05				9/12/2005	55.23	53.08	
5,585.86				12/7/2005	55.42	53.27	
5,587.13				3/8/2006	54.15	52.00	
5,585.93				6/13/2006	55.35	53.20	
5,585.40				7/18/2006	55.88	53.73	

Water Levels and Data over Time
White Mesa Mill - Well TW4-18

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,639.13	5,641.28	2.15				121.33
5,585.38				11/7/2006	55.90	53.75	
5585.83				2/27/2007	55.45	53.30	
5585.15				5/2/2007	56.13	53.98	
5,586.90				10/10/2007	54.38	52.23	

Water Levels and Data over Time
White Mesa Mill - Well TW4-19

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,629.53	5,631.39	1.86				121.33
5,581.88				8/23/02	49.51	47.65	
5,582.14				9/11/02	49.25	47.39	
5,582.06				10/23/02	49.33	47.47	
5,582.07				11/22/02	49.32	47.46	
5,582.16				12/3/02	49.23	47.37	
5,582.28				1/9/03	49.11	47.25	
5,582.29				2/12/03	49.10	47.24	
5,582.74				3/26/03	48.65	46.79	
5,582.82				4/2/03	48.57	46.71	
5,548.47				5/1/03	82.92	81.06	
5,564.76				6/9/03	66.63	64.77	
5,562.53				7/7/03	68.86	67.00	
5,564.10				8/4/03	67.29	65.43	
5,566.01				8/30/04	65.38	63.52	
5,555.16				9/16/04	76.23	74.37	
5,549.80				10/11/04	81.59	79.73	
5,546.04				11/16/04	85.35	83.49	
5,547.34				12/22/04	84.05	82.19	
5,548.77				1/18/05	82.62	80.76	
5,551.18				2/28/05	80.21	78.35	
5,556.81				3/15/05	74.58	72.72	
5,562.63				4/26/05	68.76	66.90	
5,573.42				5/24/05	57.97	56.11	
5,552.94				7/29/05	78.45	76.59	
5,554.00				9/12/05	77.39	75.53	
5,555.98				12/7/05	75.41	73.55	
5,552.00				3/8/06	79.39	77.53	
5,545.74				6/13/06	85.65	83.79	
5,544.06				7/18/06	87.33	85.47	
5,548.81				11/7/06	82.58	80.72	
5543.59				2/27/07	87.8	85.94	
5544.55				5/2/07	86.84	84.98	
5558.97				8/15/07	72.42	70.56	
5559.73				10/10/07	71.66	69.8	

Water Levels and Data over Time
White Mesa Mill - Well TW4-20

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,628.52	5,629.53	1.01				106.0
5,565.70				7/29/05	63.83		
5,546.53				8/30/05	83.00		
5,540.29				9/12/05	89.24		
5,541.17				12/7/05	88.36		
5,540.33				3/8/06	89.20		
5,530.43				6/13/06	99.10		
5,569.13				7/18/06	60.40		
5,547.95				11/7/06	81.58		
5,550.58				2/27/07	80.28		
5,563.60				5/2/07	78.95		
5,555.85				8/14/07	65.93		
5,629.53				10/10/07	73.68		

Water Levels and Data over Time
White Mesa Mill - Well TW4-21

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.20	5,639.35	1.15				120.92
5,582.98				7/29/05	56.37		
5,583.43				8/30/05	55.92		
5,581.87				9/12/05	57.48		
5,580.50				12/7/05	58.85		
5,583.64				3/8/06	55.71		
5,580.55				6/13/06	58.80		
5,578.95				7/18/06	60.40		
5,578.47				11/7/06	60.88		
5,579.53				2/27/07	59.82		
5,578.07				5/2/07	61.28		
5,583.41				8/15/07	55.94		
5,583.45				10/10/07	55.9		

Water Levels and Data over Time
White Mesa Mill - Well TW4-22

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,627.83	5,629.00	1.17				113.5
5,571.89				7/29/05	57.11		
5,572.20				8/30/05	56.80		
5,572.08				9/12/05	56.92		
5,571.61				12/7/05	57.39		
5,571.85				3/8/06	57.15		
5,571.62				6/13/06	57.38		
5,571.42				7/18/06	57.58		
5,571.02				11/7/06	57.98		
5571.24				2/27/07	57.76		
5,570.75				6/29/07	58.25		
5,571.82				8/14/07	57.18		
5,571.99				10/10/07	57.01		

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ANALYTICAL SUMMARY REPORT

November 26, 2007

Denison Mines (USA) Corp
6425 S Hwy 191
Blanding, UT 84511

RECEIVED NOV 29 2007 DENISON

Workorder No.: C07100674

Project Name: 4th Quarter Chloroform

Energy Laboratories, Inc. received the following 31 samples from Denison Mines (USA) Corp on 10/12/2007 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C07100674-001	MW-4	10/10/07 10:53	10/12/07	Aqueous	Chloride Nitrogen, Nitrate + Nitrite SW8260B VOCs, Standard List
C07100674-002	TW4-1	10/10/07 10:34	10/12/07	Aqueous	Same As Above
C07100674-003	TW4-2	10/10/07 13:05	10/12/07	Aqueous	Same As Above
C07100674-004	TW4-3	10/10/07 12:48	10/12/07	Aqueous	Same As Above
C07100674-005	TW4-4	10/10/07 10:24	10/12/07	Aqueous	Same As Above
C07100674-006	TW4-5	10/10/07 12:30	10/12/07	Aqueous	Same As Above
C07100674-007	TW4-6	10/10/07 10:13	10/12/07	Aqueous	Same As Above
C07100674-008	TW4-7	10/10/07 10:44	10/12/07	Aqueous	Same As Above
C07100674-009	TW4-8	10/10/07 12:57	10/12/07	Aqueous	Same As Above
C07100674-010	TW4-9	10/10/07 12:40	10/12/07	Aqueous	Same As Above
C07100674-011	TW4-10	10/10/07 12:22	10/12/07	Aqueous	Same As Above
C07100674-012	TW4-11	10/10/07 13:14	10/12/07	Aqueous	Same As Above
C07100674-013	TW4-12	10/10/07 09:31	10/12/07	Aqueous	Same As Above
C07100674-014	TW4-13	10/10/07 09:38	10/12/07	Aqueous	Same As Above
C07100674-015	TW4-14	10/10/07 09:45	10/12/07	Aqueous	Same As Above
C07100674-016	TW4-15	10/10/07 12:07	10/12/07	Aqueous	Same As Above
C07100674-017	TW4-16	10/10/07 09:14	10/12/07	Aqueous	Same As Above
C07100674-018	TW4-17	10/10/07 10:02	10/12/07	Aqueous	Same As Above
C07100674-019	TW4-18	10/10/07 08:10	10/12/07	Aqueous	Same As Above
C07100674-020	TW4-19	10/10/07 13:42	10/12/07	Aqueous	Same As Above
C07100674-021	TW4-20	10/10/07 09:02	10/12/07	Aqueous	Same As Above
C07100674-022	TW4-21	10/10/07 07:58	10/12/07	Aqueous	Same As Above
C07100674-023	TW4-22	10/10/07 08:48	10/12/07	Aqueous	Same As Above
C07100674-024	TW4-23	10/10/07 09:55	10/12/07	Aqueous	Same As Above
C07100674-025	TW4-24	10/10/07 08:40	10/12/07	Aqueous	Same As Above

TRACK# C07100674

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C07100674-026	TW4-25	10/10/07 08:29 10/12/07	Aqueous	Same As Above
C07100674-027	TW4-60	10/08/07 13:40 10/12/07	Aqueous	Same As Above
C07100674-028	TW4-63	10/08/07 15:12 10/12/07	Aqueous	Same As Above
C07100674-029	TW4-65	10/10/07 09:02 10/12/07	Aqueous	Same As Above
C07100674-030	TW4-70	10/10/07 12:07 10/12/07	Aqueous	Same As Above
C07100674-031	Trip Blank	10/10/07 13:42 10/12/07	Aqueous	SW8260B VOCs, Standard List

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

If you have any questions regarding these tests results, please call.

Report Approved By: R.A. Garling
ROGER GARLING
LABORATORY SUPERVISOR

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-001
Client Sample ID: MW-4

Report Date: 11/26/07
Collection Date: 10/10/07 10:53
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	45	mg/L		1		A4500-Cl B	10/15/07 14:06 / ljl
Nitrogen, Nitrate+Nitrite as N	6.2	mg/L		0.1		E353.2	10/15/07 10:46 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.7	ug/L		1.0		SW8260B	10/18/07 03:04 / jlr
Chloroform	2300	ug/L	D	100		SW8260B	10/17/07 21:49 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/18/07 03:04 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/18/07 03:04 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/18/07 03:04 / jlr
Surr: Dibromofluoromethane	116	%REC		70-130		SW8260B	10/18/07 03:04 / jlr
Surr: p-Bromofluorobenzene	97.0	%REC		80-120		SW8260B	10/18/07 03:04 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/18/07 03:04 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-002
Client Sample ID: TW4-1

Report Date: 11/26/07
Collection Date: 10/10/07 10:34
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	43	mg/L		1		A4500-Cl B	10/15/07 14:11 / ljl
Nitrogen, Nitrate+Nitrite as N	7.8	mg/L		0.2		E353.2	10/15/07 10:36 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.3	ug/L		1.0		SW8260B	10/18/07 03:40 / jlr
Chloroform	2000	ug/L	D	100		SW8260B	10/17/07 23:34 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/18/07 03:40 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/18/07 03:40 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	10/18/07 03:40 / jlr
Surr: Dibromofluoromethane	119	%REC		70-130		SW8260B	10/18/07 03:40 / jlr
Surr: p-Bromofluorobenzene	98.0	%REC		80-120		SW8260B	10/18/07 03:40 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/18/07 03:40 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-003
Client Sample ID: TW4-2

Report Date: 11/26/07
Collection Date: 10/10/07 13:05
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	51	mg/L		1		A4500-Cl B	10/15/07 14:26 / ljl
Nitrogen, Nitrate+Nitrite as N	6.9	mg/L		0.2		E353.2	10/15/07 10:38 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	2.1	ug/L		1.0		SW8260B	10/18/07 04:15 / jlr
Chloroform	3200	ug/L	D	100		SW8260B	10/18/07 15:02 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/18/07 04:15 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/18/07 04:15 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	10/18/07 04:15 / jlr
Surr: Dibromofluoromethane	119	%REC		70-130		SW8260B	10/18/07 04:15 / jlr
Surr: p-Bromofluorobenzene	98.0	%REC		80-120		SW8260B	10/18/07 04:15 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/18/07 04:15 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-004
Client Sample ID: TW4-3

Report Date: 11/26/07
Collection Date: 10/10/07 12:48
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	27	mg/L		1		A4500-Cl B	10/15/07 14:39 / ljl
Nitrogen, Nitrate+Nitrite as N	2.8	mg/L		0.1		E353.2	10/15/07 10:41 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/17/07 18:18 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/17/07 18:18 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/17/07 18:18 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/17/07 18:18 / jlr
Surr: 1,2-Dichlorobenzene-d4	101	%REC		80-120		SW8260B	10/17/07 18:18 / jlr
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	10/17/07 18:18 / jlr
Surr: p-Bromofluorobenzene	100	%REC		80-120		SW8260B	10/17/07 18:18 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/17/07 18:18 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-005
Client Sample ID: TW4-4

Report Date: 11/26/07
Collection Date: 10/10/07 10:24
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	47	mg/L		1		A4500-Cl B	10/15/07 14:44 / ljl
Nitrogen, Nitrate+Nitrite as N	9.5	mg/L		0.2		E353.2	10/15/07 10:43 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.5	ug/L		1.0		SW8260B	10/18/07 04:50 / jlr
Chloroform	2500	ug/L	D	100		SW8260B	10/18/07 00:44 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/18/07 04:50 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/18/07 04:50 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	10/18/07 04:50 / jlr
Surr: Dibromofluoromethane	125	%REC		70-130		SW8260B	10/18/07 04:50 / jlr
Surr: p-Bromofluorobenzene	97.0	%REC		80-120		SW8260B	10/18/07 04:50 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/18/07 04:50 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-006
Client Sample ID: TW4-5

Report Date: 11/26/07
Collection Date: 10/10/07 12:30
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	39	mg/L		1		A4500-Cl B	10/15/07 14:47 / ljl
Nitrogen, Nitrate+Nitrite as N	8.2	mg/L		0.2		E353.2	10/15/07 10:53 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/17/07 18:53 / jlr
Chloroform	9.4	ug/L		1.0		SW8260B	10/17/07 18:53 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/17/07 18:53 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/17/07 18:53 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/17/07 18:53 / jlr
Surr: Dibromofluoromethane	112	%REC		70-130		SW8260B	10/17/07 18:53 / jlr
Surr: p-Bromofluorobenzene	101	%REC		80-120		SW8260B	10/17/07 18:53 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/17/07 18:53 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-007
Client Sample ID: TW4-6

Report Date: 11/26/07
Collection Date: 10/10/07 10:13
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	38	mg/L		1		A4500-Cl B	10/15/07 14:53 / ljl
Nitrogen, Nitrate+Nitrite as N	0.8	mg/L		0.1		E353.2	10/15/07 11:03 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/17/07 19:29 / jlr
Chloroform	18	ug/L		1.0		SW8260B	10/17/07 19:29 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/17/07 19:29 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/17/07 19:29 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/17/07 19:29 / jlr
Surr: Dibromofluoromethane	113	%REC		70-130		SW8260B	10/17/07 19:29 / jlr
Surr: p-Bromofluorobenzene	100	%REC		80-120		SW8260B	10/17/07 19:29 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	10/17/07 19:29 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-008
Client Sample ID: TW4-7

Report Date: 11/26/07
Collection Date: 10/10/07 10:44
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	45	mg/L		1		A4500-Cl B	10/15/07 14:56 / ljl
Nitrogen, Nitrate+Nitrite as N	4.7	mg/L		0.1		E353.2	10/15/07 11:06 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.2	ug/L		1.0		SW8260B	10/18/07 05:25 / jlr
Chloroform	1900	ug/L	D	100		SW8260B	10/18/07 01:19 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/18/07 05:25 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/18/07 05:25 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/18/07 05:25 / jlr
Surr: Dibromofluoromethane	118	%REC		70-130		SW8260B	10/18/07 05:25 / jlr
Surr: p-Bromofluorobenzene	97.0	%REC		80-120		SW8260B	10/18/07 05:25 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	10/18/07 05:25 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-009
Client Sample ID: TW4-8

Report Date: 11/26/07
Collection Date: 10/10/07 12:57
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	43	mg/L		1		A4500-Cl B	10/15/07 15:00 / ljl
Nitrogen, Nitrate+Nitrite as N	0.5	mg/L		0.1		E353.2	10/15/07 11:08 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/17/07 20:04 / jlr
Chloroform	3.5	ug/L		1.0		SW8260B	10/17/07 20:04 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/17/07 20:04 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/17/07 20:04 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/17/07 20:04 / jlr
Surr: Dibromofluoromethane	112	%REC		70-130		SW8260B	10/17/07 20:04 / jlr
Surr: p-Bromofluorobenzene	100	%REC		80-120		SW8260B	10/17/07 20:04 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/17/07 20:04 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-010
Client Sample ID: TW4-9

Report Date: 11/26/07
Collection Date: 10/10/07 12:40
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	40	mg/L		1		A4500-Cl B	10/15/07 15:11 / ljl
Nitrogen, Nitrate+Nitrite as N	2.0	mg/L		0.1		E353.2	10/15/07 11:11 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/17/07 20:39 / jlr
Chloroform	8.7	ug/L		1.0		SW8260B	10/17/07 20:39 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/17/07 20:39 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/17/07 20:39 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	10/17/07 20:39 / jlr
Surr: Dibromofluoromethane	114	%REC		70-130		SW8260B	10/17/07 20:39 / jlr
Surr: p-Bromofluorobenzene	99.0	%REC		80-120		SW8260B	10/17/07 20:39 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	10/17/07 20:39 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-011
Client Sample ID: TW4-10

Report Date: 11/26/07
Collection Date: 10/10/07 12:22
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	59	mg/L		1		A4500-Cl B	10/15/07 15:17 / ljl
Nitrogen, Nitrate+Nitrite as N	6.7	mg/L		0.1		E353.2	10/15/07 11:13 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/18/07 06:00 / jlr
Chloroform	470	ug/L	D	10		SW8260B	10/18/07 01:54 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/18/07 06:00 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/18/07 06:00 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/18/07 06:00 / jlr
Surr: Dibromofluoromethane	122	%REC		70-130		SW8260B	10/18/07 06:00 / jlr
Surr: p-Bromofluorobenzene	97.0	%REC		80-120		SW8260B	10/18/07 06:00 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	10/18/07 06:00 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-012
Client Sample ID: TW4-11

Report Date: 11/26/07
Collection Date: 10/10/07 13:14
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	53	mg/L		1		A4500-Cl B	10/15/07 15:21 / ijl
Nitrogen, Nitrate+Nitrite as N	9.8	mg/L		0.2		E353.2	10/15/07 11:23 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.6	ug/L		1.0		SW8260B	10/18/07 06:35 / jlr
Chloroform	4400	ug/L	D	100		SW8260B	10/18/07 02:29 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/18/07 06:35 / jlr
Methylene chloride	1.2	ug/L		1.0		SW8260B	10/18/07 06:35 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/18/07 06:35 / jlr
Surr: Dibromofluoromethane	118	%REC		70-130		SW8260B	10/18/07 06:35 / jlr
Surr: p-Bromofluorobenzene	95.0	%REC		80-120		SW8260B	10/18/07 06:35 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	10/18/07 06:35 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-013
Client Sample ID: TW4-12

Report Date: 11/26/07
Collection Date: 10/10/07 09:31
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	16	mg/L		1		A4500-Cl B	10/15/07 15:42 / ljl
Nitrogen, Nitrate+Nitrite as N	1.4	mg/L		0.1		E353.2	10/15/07 11:26 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/17/07 21:14 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/17/07 21:14 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/17/07 21:14 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/17/07 21:14 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/17/07 21:14 / jlr
Surr: Dibromofluoromethane	111	%REC		70-130		SW8260B	10/17/07 21:14 / jlr
Surr: p-Bromofluorobenzene	100	%REC		80-120		SW8260B	10/17/07 21:14 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	10/17/07 21:14 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-014
Client Sample ID: TW4-13

Report Date: 11/26/07
Collection Date: 10/10/07 09:38
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	58	mg/L		1		A4500-Cl B	10/15/07 15:51 / ljl
Nitrogen, Nitrate+Nitrite as N	4.1	mg/L		0.1		E353.2	10/15/07 11:28 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/07 17:18 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/07 17:18 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/07 17:18 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/07 17:18 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	10/19/07 17:18 / jlr
Surr: Dibromofluoromethane	114	%REC		70-130		SW8260B	10/19/07 17:18 / jlr
Surr: p-Bromofluorobenzene	90.0	%REC		80-120		SW8260B	10/19/07 17:18 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/19/07 17:18 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-015
Client Sample ID: TW4-14

Report Date: 11/26/07
Collection Date: 10/10/07 09:45
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	38	mg/L		1		A4500-Cl B	10/15/07 15:57 / ljl
Nitrogen, Nitrate+Nitrite as N	0.8	mg/L		0.1		E353.2	10/15/07 11:31 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/07 17:53 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/07 17:53 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/07 17:53 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/07 17:53 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/19/07 17:53 / jlr
Surr: Dibromofluoromethane	111	%REC		70-130		SW8260B	10/19/07 17:53 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC		80-120		SW8260B	10/19/07 17:53 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/19/07 17:53 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-016
Client Sample ID: TW4-15

Report Date: 11/26/07
Collection Date: 10/10/07 12:07
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	57	mg/L		1		A4500-Cl B	10/15/07 16:03 / ljl
Nitrogen, Nitrate+Nitrite as N	0.6	mg/L		0.1		E353.2	10/15/07 11:33 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/20/07 05:40 / jlr
Chloroform	2000	ug/L	D	100		SW8260B	10/19/07 23:11 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/20/07 05:40 / jlr
Methylene chloride	14	ug/L		1.0		SW8260B	10/20/07 05:40 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/20/07 05:40 / jlr
Surr: Dibromofluoromethane	117	%REC		70-130		SW8260B	10/20/07 05:40 / jlr
Surr: p-Bromofluorobenzene	93.0	%REC		80-120		SW8260B	10/20/07 05:40 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/20/07 05:40 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-017
Client Sample ID: TW4-16

Report Date: 11/26/07
Collection Date: 10/10/07 09:14
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	69	mg/L		1		A4500-Cl B	10/15/07 16:10 / ljl
Nitrogen, Nitrate+Nitrite as N	4.4	mg/L		0.1		E353.2	10/15/07 12:11 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/07 18:29 / jlr
Chloroform	1.4	ug/L		1.0		SW8260B	10/19/07 18:29 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/07 18:29 / jlr
Methylene chloride	1.0	ug/L		1.0		SW8260B	10/19/07 18:29 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/19/07 18:29 / jlr
Surr: Dibromofluoromethane	121	%REC		70-130		SW8260B	10/19/07 18:29 / jlr
Surr: p-Bromofluorobenzene	91.0	%REC		80-120		SW8260B	10/19/07 18:29 / jlr
Surr: Toluene-d8	97.0	%REC		80-120		SW8260B	10/19/07 18:29 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-018
Client Sample ID: TW4-17

Report Date: 11/26/07
Collection Date: 10/10/07 10:02
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	32	mg/L		1		A4500-Cl B	10/15/07 16:21 / ljl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	10/15/07 12:13 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/07 19:04 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/07 19:04 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/07 19:04 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/07 19:04 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/19/07 19:04 / jlr
Surr: Dibromofluoromethane	115	%REC		70-130		SW8260B	10/19/07 19:04 / jlr
Surr: p-Bromofluorobenzene	92.0	%REC		80-120		SW8260B	10/19/07 19:04 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/19/07 19:04 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-019
Client Sample ID: TW4-18

Report Date: 11/26/07
Collection Date: 10/10/07 08:10
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	27	mg/L		1		A4500-Cl B	10/15/07 16:29 / ljl
Nitrogen, Nitrate+Nitrite as N	4.4	mg/L		0.1		E353.2	10/15/07 12:16 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/07 19:39 / jlr
Chloroform	7.4	ug/L		1.0		SW8260B	10/19/07 19:39 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/07 19:39 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/07 19:39 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	10/19/07 19:39 / jlr
Surr: Dibromofluoromethane	115	%REC		70-130		SW8260B	10/19/07 19:39 / jlr
Surr: p-Bromofluorobenzene	95.0	%REC		80-120		SW8260B	10/19/07 19:39 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/19/07 19:39 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-020
Client Sample ID: TW4-19

Report Date: 11/26/07
Collection Date: 10/10/07 13:42
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	132	mg/L		1		A4500-Cl B	10/15/07 16:42 / ljl
Nitrogen, Nitrate+Nitrite as N	4.0	mg/L		0.1		E353.2	10/15/07 12:52 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.9	ug/L		1.0		SW8260B	10/20/07 06:15 / jlr
Chloroform	1100	ug/L	D	100		SW8260B	10/20/07 02:08 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/20/07 06:15 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/20/07 06:15 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/20/07 06:15 / jlr
Surr: Dibromofluoromethane	121	%REC		70-130		SW8260B	10/20/07 06:15 / jlr
Surr: p-Bromofluorobenzene	92.0	%REC		80-120		SW8260B	10/20/07 06:15 / jlr
Surr: Toluene-d8	97.0	%REC		80-120		SW8260B	10/20/07 06:15 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-021
Client Sample ID: TW4-20

Report Date: 11/26/07
Collection Date: 10/10/07 09:02
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	170	mg/L		1		A4500-Cl B	10/15/07 16:46 / ljl
Nitrogen, Nitrate+Nitrite as N	5.6	mg/L		0.1		E353.2	10/15/07 12:55 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	6.8	ug/L		1.0		SW8260B	10/20/07 06:50 / jlr
Chloroform	9000	ug/L	D	1000		SW8260B	10/20/07 02:43 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/20/07 06:50 / jlr
Methylene chloride	1.9	ug/L		1.0		SW8260B	10/20/07 06:50 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/20/07 06:50 / jlr
Surr: Dibromofluoromethane	114	%REC		70-130		SW8260B	10/20/07 06:50 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC		80-120		SW8260B	10/20/07 06:50 / jlr
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	10/20/07 06:50 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-022
Client Sample ID: TW4-21

Report Date: 11/26/07
Collection Date: 10/10/07 07:58
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	288	mg/L		1		A4500-Cl B	10/15/07 16:52 / ljl
Nitrogen, Nitrate+Nitrite as N	8.3	mg/L		0.2		E353.2	10/15/07 12:57 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/20/07 07:25 / jlr
Chloroform	120	ug/L	D	10		SW8260B	10/20/07 03:18 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/20/07 07:25 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/20/07 07:25 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/20/07 07:25 / jlr
Surr: Dibromofluoromethane	120	%REC		70-130		SW8260B	10/20/07 07:25 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC		80-120		SW8260B	10/20/07 07:25 / jlr
Surr: Toluene-d8	97.0	%REC		80-120		SW8260B	10/20/07 07:25 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-023
Client Sample ID: TW4-22

Report Date: 11/26/07
Collection Date: 10/10/07 08:48
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	238	mg/L		1		A4500-Cl B	10/16/07 09:48 / ljl
Nitrogen, Nitrate+Nitrite as N	18.8	mg/L		0.2		E353.2	10/15/07 13:00 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/20/07 08:01 / jlr
Chloroform	440	ug/L	D	10		SW8260B	10/20/07 03:54 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/20/07 08:01 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/20/07 08:01 / jlr
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	10/20/07 08:01 / jlr
Surr: Dibromofluoromethane	122	%REC		70-130		SW8260B	10/20/07 08:01 / jlr
Surr: p-Bromofluorobenzene	92.0	%REC		80-120		SW8260B	10/20/07 08:01 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/20/07 08:01 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-024
Client Sample ID: TW4-23

Report Date: 11/26/07
Collection Date: 10/10/07 09:55
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	43	mg/L		1		A4500-Cl B	10/16/07 09:52 / ljl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	10/15/07 13:02 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/07 20:14 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/07 20:14 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/07 20:14 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/07 20:14 / jlr
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	10/19/07 20:14 / jlr
Surr: Dibromofluoromethane	116	%REC		70-130		SW8260B	10/19/07 20:14 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC		80-120		SW8260B	10/19/07 20:14 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/19/07 20:14 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-025
Client Sample ID: TW4-24

Report Date: 11/26/07
Collection Date: 10/10/07 08:40
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	692	mg/L		1		A4500-Cl B	10/16/07 10:01 / ljl
Nitrogen, Nitrate+Nitrite as N	24.7	mg/L		0.2		E353.2	10/15/07 13:12 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/07 20:50 / jlr
Chloroform	1.5	ug/L		1.0		SW8260B	10/19/07 20:50 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/07 20:50 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/07 20:50 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/19/07 20:50 / jlr
Surr: Dibromofluoromethane	117	%REC		70-130		SW8260B	10/19/07 20:50 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC		80-120		SW8260B	10/19/07 20:50 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/19/07 20:50 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-026
Client Sample ID: TW4-25

Report Date: 11/26/07
Collection Date: 10/10/07 08:29
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	356	mg/L		1		A4500-Cl B	10/16/07 10:17 / ljl
Nitrogen, Nitrate+Nitrite as N	17.0	mg/L		0.2		E353.2	10/15/07 13:15 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/07 21:25 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/07 21:25 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/07 21:25 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/07 21:25 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/19/07 21:25 / jlr
Surr: Dibromofluoromethane	114	%REC		70-130		SW8260B	10/19/07 21:25 / jlr
Surr: p-Bromofluorobenzene	92.0	%REC		80-120		SW8260B	10/19/07 21:25 / jlr
Surr: Toluene-d8	95.0	%REC		80-120		SW8260B	10/19/07 21:25 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-027
Client Sample ID: TW4-60

Report Date: 11/26/07
Collection Date: 10/08/07 13:40
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	10/16/07 10:21 / ljl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	10/15/07 13:17 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/07 22:36 / jlr
Chloroform	5.7	ug/L		1.0		SW8260B	10/19/07 22:36 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/07 22:36 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/07 22:36 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/19/07 22:36 / jlr
Surr: Dibromofluoromethane	115	%REC		70-130		SW8260B	10/19/07 22:36 / jlr
Surr: p-Bromofluorobenzene	95.0	%REC		80-120		SW8260B	10/19/07 22:36 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/19/07 22:36 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-028
Client Sample ID: TW4-63

Report Date: 11/26/07
Collection Date: 10/08/07 15:12
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	10/16/07 10:25 / ijl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	10/15/07 13:19 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/07 22:00 / jlr
Chloroform	1.4	ug/L		1.0		SW8260B	10/19/07 22:00 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/07 22:00 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/07 22:00 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	10/19/07 22:00 / jlr
Surr: Dibromofluoromethane	115	%REC		70-130		SW8260B	10/19/07 22:00 / jlr
Surr: p-Bromofluorobenzene	95.0	%REC		80-120		SW8260B	10/19/07 22:00 / jlr
Surr: Toluene-d8	97.0	%REC		80-120		SW8260B	10/19/07 22:00 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-029
Client Sample ID: TW4-65

Report Date: 11/26/07
Collection Date: 10/10/07 09:02
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	176	mg/L		1		A4500-Cl B	10/16/07 10:31 / ljl
Nitrogen, Nitrate+Nitrite as N	5.3	mg/L		0.1		E353.2	10/15/07 13:34 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	3.2	ug/L		1.0		SW8260B	10/20/07 08:36 / jlr
Chloroform	3600	ug/L	D	100		SW8260B	10/20/07 04:29 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/20/07 08:36 / jlr
Methylene chloride	2.2	ug/L		1.0		SW8260B	10/20/07 08:36 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/20/07 08:36 / jlr
Surr: Dibromofluoromethane	120	%REC		70-130		SW8260B	10/20/07 08:36 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC		80-120		SW8260B	10/20/07 08:36 / jlr
Surr: Toluene-d8	97.0	%REC		80-120		SW8260B	10/20/07 08:36 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-030
Client Sample ID: TW4-70

Report Date: 11/26/07
Collection Date: 10/10/07 12:07
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	58	mg/L		1		A4500-Cl B	10/16/07 10:37 / ljl
Nitrogen, Nitrate+Nitrite as N	0.6	mg/L		0.1		E353.2	10/15/07 13:41 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/20/07 09:11 / jlr
Chloroform	1700	ug/L	D	100		SW8260B	10/20/07 05:04 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/20/07 09:11 / jlr
Methylene chloride	19	ug/L		1.0		SW8260B	10/20/07 09:11 / jlr
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	10/20/07 09:11 / jlr
Surr: Dibromofluoromethane	123	%REC		70-130		SW8260B	10/20/07 09:11 / jlr
Surr: p-Bromofluorobenzene	93.0	%REC		80-120		SW8260B	10/20/07 09:11 / jlr
Surr: Toluene-d8	97.0	%REC		80-120		SW8260B	10/20/07 09:11 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C07100674-031
Client Sample ID: Trip Blank

Report Date: 11/26/07
Collection Date: 10/10/07 13:42
DateReceived: 10/12/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/18/07 14:27 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/18/07 14:27 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/18/07 14:27 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/18/07 14:27 / jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC		80-120		SW8260B	10/18/07 14:27 / jlr
Surr: Dibromofluoromethane	106	%REC		70-130		SW8260B	10/18/07 14:27 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC		80-120		SW8260B	10/18/07 14:27 / jlr
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	10/18/07 14:27 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 11/26/07
Work Order: C07100674

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-Cl B								Batch: 071015A-CL-TTR-W	
Sample ID: MBLK9-071015A	Method Blank				Run: TITRATION_071015B			10/15/07 08:24	
Chloride	ND	mg/L	0.4						
Sample ID: C07100638-006FMS	Sample Matrix Spike				Run: TITRATION_071015B			10/15/07 09:51	
Chloride	70.9	mg/L	1.0	100	90	110			
Sample ID: C07100638-006FMSD	Sample Matrix Spike Duplicate				Run: TITRATION_071015B			10/15/07 09:52	
Chloride	70.2	mg/L	1.0	99	90	110	1.0	10	
Sample ID: C07100638-017FMS	Sample Matrix Spike				Run: TITRATION_071015B			10/15/07 10:41	
Chloride	73.7	mg/L	1.0	98	90	110			
Sample ID: C07100638-017FMSD	Sample Matrix Spike Duplicate				Run: TITRATION_071015B			10/15/07 10:43	
Chloride	74.5	mg/L	1.0	99	90	110	1.0	10	
Sample ID: LCS35-071015A	Laboratory Control Sample				Run: TITRATION_071015B			10/15/07 10:46	
Chloride	3580	mg/L	1.0	101	90	110			
Sample ID: C07100674-002BMS	Sample Matrix Spike				Run: TITRATION_071015B			10/15/07 14:17	
Chloride	113	mg/L	1.0	98	90	110			
Sample ID: C07100674-002BMSD	Sample Matrix Spike Duplicate				Run: TITRATION_071015B			10/15/07 14:21	
Chloride	113	mg/L	1.0	99	90	110	0.6	10	
Sample ID: C07100674-012BMS	Sample Matrix Spike				Run: TITRATION_071015B			10/15/07 15:27	
Chloride	123	mg/L	1.0	99	90	110			
Sample ID: C07100674-012BMSD	Sample Matrix Spike Duplicate				Run: TITRATION_071015B			10/15/07 15:30	
Chloride	124	mg/L	1.0	100	90	110	0.6	10	
Sample ID: C07100674-022BMS	Sample Matrix Spike				Run: TITRATION_071015B			10/15/07 16:56	
Chloride	634	mg/L	1.0	98	90	110			
Sample ID: C07100674-022BMSD	Sample Matrix Spike Duplicate				Run: TITRATION_071015B			10/15/07 16:59	
Chloride	638	mg/L	1.0	99	90	110	0.5	10	

Qualifiers:
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ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 11/26/07
Work Order: C07100674

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-Cl B								Batch: 071016A-CL-TTR-W	
Sample ID: MBLK9-071016A	Method Blank				Run: TITRATION_071016A			10/16/07 09:31	
Chloride	ND	mg/L	0.4						
Sample ID: C07100676-002AMS	Sample Matrix Spike				Run: TITRATION_071016A			10/16/07 10:58	
Chloride	50.0	mg/L	1.0	102	90	110			
Sample ID: C07100676-002AMSD	Sample Matrix Spike Duplicate				Run: TITRATION_071016A			10/16/07 11:02	
Chloride	49.3	mg/L	1.0	100	90	110	1.4	10	
Sample ID: LCS35-071016A	Laboratory Control Sample				Run: TITRATION_071016A			10/16/07 14:16	
Chloride	3470	mg/L	1.0	98	90	110			
Method: E353.2								Batch: A2007-10-15_1_NO3_01	
Sample ID: MBLK-1	Method Blank				Run: TECHNICON_071015A			10/15/07 09:33	
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						
Sample ID: LCS-2	Laboratory Control Sample				Run: TECHNICON_071015A			10/15/07 09:36	
Nitrogen, Nitrate+Nitrite as N	2.66	mg/L	0.10	106	90	110			
Sample ID: C07100674-001AMS	Sample Matrix Spike				Run: TECHNICON_071015A			10/15/07 10:48	
Nitrogen, Nitrate+Nitrite as N	9.92	mg/L	0.15	93	90	110			
Sample ID: C07100674-001AMSD	Sample Matrix Spike Duplicate				Run: TECHNICON_071015A			10/15/07 10:51	
Nitrogen, Nitrate+Nitrite as N	10.2	mg/L	0.15	100	90	110	2.8	10	
Sample ID: C07100674-011AMS	Sample Matrix Spike				Run: TECHNICON_071015A			10/15/07 11:16	
Nitrogen, Nitrate+Nitrite as N	8.84	mg/L	0.10	110	90	110			
Sample ID: C07100674-011AMSD	Sample Matrix Spike Duplicate				Run: TECHNICON_071015A			10/15/07 11:18	
Nitrogen, Nitrate+Nitrite as N	8.41	mg/L	0.10	88	90	110	5.0	10	S
Sample ID: C07100674-024AMS	Sample Matrix Spike				Run: TECHNICON_071015A			10/15/07 13:05	
Nitrogen, Nitrate+Nitrite as N	2.16	mg/L	0.10	107	90	110			
Sample ID: C07100674-024AMSD	Sample Matrix Spike Duplicate				Run: TECHNICON_071015A			10/15/07 13:07	
Nitrogen, Nitrate+Nitrite as N	2.13	mg/L	0.10	105	90	110	1.4	10	
Sample ID: C07100674-030AMS	Sample Matrix Spike				Run: TECHNICON_071015A			10/15/07 13:54	
Nitrogen, Nitrate+Nitrite as N	2.65	mg/L	0.10	105	90	110			
Sample ID: C07100674-030AMSD	Sample Matrix Spike Duplicate				Run: TECHNICON_071015A			10/15/07 13:56	
Nitrogen, Nitrate+Nitrite as N	2.49	mg/L	0.10	97	90	110	6.2	10	

Qualifiers:
RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 11/26/07
Work Order: C07100674

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B								Batch: R91416	
Sample ID: 17-Oct-07_LCS_3	Laboratory Control Sample				Run: 5975VOC1_071017C			10/17/07 11:50	
Carbon tetrachloride	5.3	ug/L	1.0	106	70	130			
Chloroform	6.0	ug/L	1.0	119	70	130			
Chloromethane	5.0	ug/L	1.0	101	70	130			
Methylene chloride	5.4	ug/L	1.0	107	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120			
Surr: Dibromofluoromethane			1.0	106	70	130			
Surr: p-Bromofluorobenzene			1.0	103	80	130			
Surr: Toluene-d8			1.0	104	80	120			
Sample ID: 17-Oct-07_MBLK_6	Method Blank				Run: 5975VOC1_071017C			10/17/07 13:35	
Carbon tetrachloride	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
Methylene chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4				102	80	120			
Surr: Dibromofluoromethane				107	70	130			
Surr: p-Bromofluorobenzene				103	80	120			
Surr: Toluene-d8				103	80	120			
Sample ID: C07100674-012CMS	Sample Matrix Spike				Run: 5975VOC1_071017C			10/18/07 07:10	
Carbon tetrachloride	2200	ug/L	100	112	70	130			
Chloroform	7400	ug/L	100	150	70	130			S
Surr: 1,2-Dichlorobenzene-d4			1.0	103	80	120			
Surr: Dibromofluoromethane			1.0	120	70	130			
Surr: p-Bromofluorobenzene			1.0	103	80	120			
Surr: Toluene-d8			1.0	100	80	120			
- Spike recovery is outside QC advisory limits for one analyte. LCS is acceptable, and the RPD for the MS MSD pair is acceptable. No reanalysis is required.									
Sample ID: C07100674-012CMSD	Sample Matrix Spike Duplicate				Run: 5975VOC1_071017C			10/18/07 07:46	
Carbon tetrachloride	2300	ug/L	100	114	70	130	1.1	20	
Chloroform	7400	ug/L	100	150	70	130	0.0	20	S
Surr: 1,2-Dichlorobenzene-d4			1.0	103	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	120	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	103	80	120	0.0	10	
Surr: Toluene-d8			1.0	100	80	120	0.0	10	
- Spike recovery is outside QC advisory limits for one analyte. LCS is acceptable, and the RPD for the MS MSD pair is acceptable. No reanalysis is required.									

Qualifiers:

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 11/26/07
Work Order: C07100674

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R91477
Sample ID: 18-Oct-07_LCS_2	Laboratory Control Sample				Run: 5975VOC1_071018A				10/18/07 10:15
Carbon tetrachloride	5.2	ug/L	1.0	105	70	130			
Chloroform	5.8	ug/L	1.0	117	70	130			
Chloromethane	5.7	ug/L	1.0	114	70	130			
Methylene chloride	6.4	ug/L	1.0	128	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	101	80	120			
Surr: Dibromofluoromethane			1.0	115	70	130			
Surr: p-Bromofluorobenzene			1.0	103	80	130			
Surr: Toluene-d8			1.0	104	80	120			
Sample ID: 18-Oct-07_MBLK_5	Method Blank				Run: 5975VOC1_071018A				10/18/07 12:00
Carbon tetrachloride	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
Methylene chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4				102	80	120			
Surr: Dibromofluoromethane				114	70	130			
Surr: p-Bromofluorobenzene				97	80	120			
Surr: Toluene-d8				99	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 11/26/07
Work Order: C07100674

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R91561
Sample ID: 19-Oct-07_LCS_2	Laboratory Control Sample				Run: 5975VOC1_071019B				10/19/07 11:24
Carbon tetrachloride	5.4	ug/L	1.0	107	70	130			
Chloroform	5.4	ug/L	1.0	107	70	130			
Chloromethane	4.0	ug/L	1.0	81	70	130			
Methylene chloride	4.9	ug/L	1.0	98	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120			
Surr: Dibromofluoromethane			1.0	111	70	130			
Surr: p-Bromofluorobenzene			1.0	102	80	130			
Surr: Toluene-d8			1.0	100	80	120			
Sample ID: 19-Oct-07_MBLK_5	Method Blank				Run: 5975VOC1_071019B				10/19/07 13:10
Carbon tetrachloride	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
Methylene chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4				103	80	120			
Surr: Dibromofluoromethane				111	70	130			
Surr: p-Bromofluorobenzene				94	80	120			
Surr: Toluene-d8				97	80	120			
Sample ID: C07100674-016CMS	Sample Matrix Spike				Run: 5975VOC1_071019B				10/19/07 23:46
Carbon tetrachloride	2300	ug/L	100	115	70	130			
Chloroform	4500	ug/L	100	124	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120			
Surr: Dibromofluoromethane			1.0	116	70	130			
Surr: p-Bromofluorobenzene			1.0	106	80	120			
Surr: Toluene-d8			1.0	96	80	120			
Sample ID: C07100674-016CMSD	Sample Matrix Spike Duplicate				Run: 5975VOC1_071019B				10/20/07 00:22
Carbon tetrachloride	2300	ug/L	100	114	70	130	0.7	20	
Chloroform	4400	ug/L	100	122	70	130	1.1	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	114	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	106	80	120	0.0	10	
Surr: Toluene-d8			1.0	95	80	120	0.0	10	

Qualifiers:
RL - Analyte reporting limit.
ND - Not detected at the reporting limit.

ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

PLEASE PRINT- Provide as much information as possible.

Company Name: Denison Mines (USA)

Report Mail Address: P.O. Box 809 Blanding UT 84511

Project Name, PWS, Permit, Etc.: 4th Quarter Chloroform

Sample Origin State: UT

EPA/State Compliance: Yes ☐ No ☐

Contact Name: Ryan Palmer

Phone/Fax: 435 678 2221 Fx 435 678 2224

Email:

Sampler: (Please Print) Ryan Palmer

Invoice Address: "Same"

Invoice Contact & Phone: David Turk 435 678 2221

Purchase Order:

Quote/Bottle Order:

Special Report/Formats – ELI must be notified prior to sample submittal for the following:

☐ DW ☐ GSA ☐ POTW/WWTP ☐ State: ____ ☐ Other: ____

☐ A2LA ☐ EDD/EDT (Electronic Data) Format: ____ ☐ LEVEL IV ☐ NELAC

RUSH: Contact ELI prior to RUSH sample submittal for charges and scheduling – See Instruction Page

Comments: Trip Blank Included R.P.

Shipped by: NOT

Cooler ID(s): client

Receipt Temp: 1.8 °C

On Ice: Yes No

Custody Seal Y N

Intact Y N

Signature Match Y N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other)	CHCL3 (Chloroform)	Inorganic Chloride	Nitrate / Nitrites	SEE ATTACHED	Normal Turnaround (TAT)
1	MW-4	10.10.07	1053	5-W	/	/	/		
2	TW4-1	10.10.07	1034		/	/	/		
3	TW4-2	10.10.07	1305		/	/	/		
4	TW4-3	10.10.07	1248		/	/	/		
5	TW4-4	10/10/07	1024		/	/	/		
6	TW4-5	10.10.07	1230		/	/	/		
7	TW4-6	10.10.07	1013		/	/	/		
8	TW4-7	10.10.07	1044		/	/	/		
9	TW4-8	10.10.07	1257		/	/	/		
10	TW4-9	10.10.07	1240	5-W	/	/	/		

LABORATORY USE ONLY: C07100674

Custody Record MUST be Signed

Relinquished by (print): Ryan Palmer Date/Time: 10.11.07 Signature: [signature]

Relinquished by (print): Date/Time: Signature:

Received by (print): Jennifer McVay Date/Time: 10/12/07 9:30 Signature: [signature]

Received by (print): Date/Time: Signature:

Received by Laboratory: Date/Time: Signature:

Sample Disposal: Return to Client: ____ Lab Disposal: ____

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report. Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

TRACK# C071100674

ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com www.energylab.com

ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

PLEASE PRINT- Provide as much information as possible.

Company Name: Denison Mines (USA)	Project Name, PWS, Permit, Etc.: 4th Quarter Chloroform	Sample Origin State: UT	EPA/State Compliance: Yes ☐ No ☐
Report Mail Address: P.O. Box 809 Blanding UT 84511	Contact Name: Ryan Palmer Phone/Fax: 435 678-2221 Fx 435 678-2224	Email:	Sampler: (Please Print) Ryan Palmer
Invoice Address: "Same"	Invoice Contact & Phone: David Turk 435 678-2221	Purchase Order:	Quote/Bottle Order:

Special Report/Formats – ELI must be notified prior to sample submittal for the following:

☐ DW ☐ GSA ☐ POTW/WWTP ☐ State: _____ ☐ Other: _____

☐ A2LA ☐ EDD/EDT (Electronic Data) Format: _____ ☐ LEVEL IV ☐ NELAC

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: NOA

Cooler ID(s): client

Receipt Temp: 1.8 °C

On Ice: Yes No

Custody Seal Y N

Intact Y N

Signature Match Y N

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other)	CHCL3 (Chloroform)	Inorganic Chloride	Nitrate / Nitrites							SEE ATTACHED	Normal Turnaround (TAT)	RUSH
1 TW4-10	10·10·07	1222	S-W	/	/	/									
2 TW4-11	10·10·07	1314													
3 TW4-12	10·10·07	0931													
4 TW4-13	10·10·07	0938													
5 TW4-14	10·10·07	0945													
6 TW4-15	10·10·07	1207													
7 TW4-16	10·10·07	0914													
8 TW4-17	10·10·07	1002													
9 TW4-18	10·10·07	0810													
10 TW4-19	10·10·07	1342	S-W	/	/	/									

LABORATORY USE ONLY C071000674

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Ryan Palmer	10-11-07	Ryan Palmer	Jennifer McVay	10/12/07 9:30	Jennifer McVay
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
			Received by Laboratory:	Date/Time:	Signature:

Sample Disposal: Return to Client: _____ Lab Disposal: _____

TRACK# C071000674

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Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com www.energylab.com

ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

PLEASE PRINT- Provide as much information as possible.

Company Name: Denison Mines (USA)

Report Mail Address: P.O. Box 809 Blanding UT, 84511

Project Name, PWS, Permit, Etc.: 4th Quarter Chloroform

Contact Name: Ryan Palmer

Phone/Fax: 435 678 2221 FX 435 678 2224

Sample Origin State: UT

EPA/State Compliance: Yes ☐ No ☐

Email:

Sampler: (Please Print) Ryan Palmer

Invoice Address: "Same"

Invoice Contact & Phone: David Turk 435 678 2221

Purchase Order:

Quote/Bottle Order:

Special Report/Formats – ELI must be notified prior to sample submittal for the following:

☐ DW ☐ GSA ☐ POTW/WWTP ☐ State: ____ ☐ Other: ____

☐ A2LA ☐ EDD/EDT (Electronic Data) Format: ____ ☐ LEVEL IV ☐ NELAC

RUSH: Contact ELI prior to RUSH sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: NDA

Cooler ID(s): Dennison Mine

Receipt Temp: 1.8 °C

On Ice: Yes No

Custody Seal: Y N

Intact: Y N

Signature Match: Y N

#	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other)	CHCL3 (Chloroform)	Nitrate/Nitrites	Inorganic Chloride	SEE ATTACHED	Normal Turnaround (TAT)
1	TW4-20	10.10.07	0902	5-W	/	/	/		
2	TW4-21	10.10.07	0758						
3	TW4-22	10.10.07	0848						
4	TW4-23	10.10.07	0955						
5	TW4-24	10.10.07	0840						
6	TW4-25	10.10.07	0829						
7	TW4-60	10.8.07	1340						
8	TW4-63	10.8.07	1512						
9	TW4-65	10.10.07	0902						
10	TW4-70	10.10.07	1207	5-W	/	/	/		

LABORATORY USE ONLY C071001674

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Ryan Palmer	10.11.07	[signature]	Jennifer M Vaux	10/12/07 9:30	[signature]

Sample Disposal: Return to Client: ____ Lab Disposal: ____

Received by Laboratory: Date/Time: Signature:

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TRACK# C071100674

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Toll Free 888.235.0515 • 307 0515 • Fax 307.234.1639 • casper@energylab.c www.energylab.com

Energy Laboratories Inc
Workorder Receipt Checklist

C07100674

Denison Mines (USA) Corp

Login completed by: Kimberly Humiston

Reviewed by:

Reviewed Date:

Date and Time Received: 10/12/2007 9:30 AM

Received by: jm

Carrier name: Next Day Air

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	1.8°C On Ice
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Contact and Corrective Action Comments:

None

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Toll Free 888.235.0515 • 307 0515 • Fax 307.234.1639 • casper@energylab.c www.energylab.com

Date: 26-Nov-07

CLIENT: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Sample Delivery Group: C07100674

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)
Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

SOIL/SOLID SAMPLES
All samples reported on an as received basis unless otherwise indicated.

PCB ANALYSIS USING EPA 505
Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

SUBCONTRACTING ANALYSIS
Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-f - Energy Laboratories, Inc. - Idaho Falls, ID
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

CERTFICATIONS:
USEPA: WY00002; FL-DOH NELAC: E87641; Arizona: AZ0699; California: 02118CA
Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:
The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

The total number of pages of this report are indicated by the page number located in the lower right corner.

ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

PLEASE PRINT- Provide as much information as possible.

Company Name: Denison Mines (USA)	Project Name, PWS, Permit, Etc.: 4th Quarter Chloroform	Sample Origin State: UT	EPA/State Compliance: Yes ☐ No ☐
Report Mail Address: P.O. Box 809 Blanding UT 84511	Contact Name: Ryan Palmer Phone/Fax: 435 678 2221 Fx 435 678 2224	Email:	Sampler: (Please Print) Ryan Palmer
Invoice Address: "Same"	Invoice Contact & Phone: David Turk 435 678 2221	Purchase Order:	Quote/Bottle Order:

Special Report/Formats – ELI must be notified prior to sample submittal for the following:

- ☐ DW
- ☐ GSA
- ☐ POTW/WWTP
- ☐ State: _____
- ☐ Other: _____
- ☐ A2LA
- ☐ EDD/EDT (Electronic Data) Format: _____
- ☐ LEVEL IV
- ☐ NELAC

Number of Containers
Sample Type: A W S V B O
Air Water Soils/Solids Vegetation Bioassay Other

ANALYSIS REQUESTED

SEE ATTACHED

Normal Turnaround (TAT)

RUSH

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments: Trip Blank Included R.P.

Shipped by: NOT

Cooler ID(s): Client

Receipt Temp: 1.8 °C

On Ice: (Yes) No

Custody Seal Y N
Intact Y N
Signature Match Y N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	CHCL3 (Chloroform)	Inorganic Chloride	Nitrate / Nitrites								
1	MW-4	10·10·07	1053	5-W	/	/	/								
2	TW4-1	10·10·07	1034		/	/	/								
3	TW4-2	10·10·07	1305		/	/	/								
4	TW4-3	10·10·07	1248		/	/	/								
5	TW4-4	10/10/07	1024		/	/	/								
6	TW4-5	10·10·07	1230		/	/	/								
7	TW4-6	10·10·07	1013		/	/	/								
8	TW4-7	10·10·07	1044		/	/	/								
9	TW4-8	10·10·07	1257		/	/	/								
10	TW4-9	10·10·07	1240	5-W	/	/	/								

LABORATORY USE ONLY: C0710674

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Ryan Palmer	10·11·07	[signature]	Jennifer McVay	10/12/07 9:30	[signature]

Received by Laboratory: Date/Time: Signature:

Sample Disposal: Return to Client: _____ Lab Disposal: _____

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ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

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Company Name: Denison Mines (USA)	Project Name, PWS, Permit, Etc. 4th Quarter Chloroform	Sample Origin State: UT	EPA/State Compliance: Yes ☐ No ☐
Report Mail Address: P.O. Box 809 Blanding UT 84511	Contact Name: Ryan Palmer Phone/Fax: 435 678-2221 Fx 435 678-2224	Email:	Sampler: (Please Print) Ryan Palmer
Invoice Address: "Same"	Invoice Contact & Phone: David Turk 435 678-2221	Purchase Order:	Quote/Bottle Order:

Special Report/Formats – ELI must be notified prior to sample submittal for the following:

- ☐ DW
- ☐ GSA
- ☐ POTW/WWTP
- ☐ State: _____
- ☐ Other: _____
- ☐ A2LA
- ☐ EDD/EDT (Electronic Data) Format: _____
- ☐ LEVEL IV
- ☐ NELAC

ANALYSIS REQUESTED

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: NDA
Cooler ID(s): client
Receipt Temp 1.8 °C
On Ice: Yes No
Custody Seal Y N
Intact Y N
Signature Match Y N

1	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other)	CHCL3 (Chloroform)	Inorganic chloride	Nitrate / Nitrites							SEE ATTACHED	Normal Turnaround (TAT)	RUSH	LABORATORY USE ONLY
1	TW4-10	10·10·07	1222	S-W	/	/	/										
2	TW4-11	10·10·07	1314														
3	TW4-12	10·10·07	0931														
4	TW4-13	10·10·07	0938														
5	TW4-14	10·10·07	0945														
6	TW4-15	10·10·07	1207														
7	TW4-16	10·10·07	0914														C071008-1
8	TW4-17	10·10·07	1002														
9	TW4-18	10·10·07	0810														
10	TW4-19	10·10·07	1342	S-W	/	/	/										

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Ryan Palmer	10·11·07	Ryan Palmer	Jennifer McVay	10/12/07 9:30	J McVay
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
			Received by Laboratory:	Date/Time:	Signature:

Sample Disposal: Return to Client: _____ Lab Disposal: _____

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ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

PLEASE PRINT- Provide as much information as possible.

Company Name: Denison Mines (USA)

Report Mail Address: P.O. Box 809 Blanding UT, 84511

Invoice Address: "Same"

Project Name, PWS, Permit, Etc.: 4th Quarter Chloroform

Contact Name: Ryan Palmer

Phone/Fax: 435 678 2221 FX 435 678 2224

Invoice Contact & Phone: David Turk 435 678 2221

Sample Origin State: UT

Email:

Purchase Order:

EPA/State Compliance: Yes ☐ No ☐

Sampler: (Please Print) Ryan Palmer

Quote/Bottle Order:

Special Report/Formats – ELI must be notified prior to sample submittal for the following:

- ☐ DW
- ☐ GSA
- ☐ POTW/WWTP
- ☐ State: _____
- ☐ Other: _____
- ☐ A2LA
- ☐ EDD/EDT (Electronic Data) Format: _____
- ☐ LEVEL IV
- ☐ NELAC

ANALYSIS REQUESTED

Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	CHCL3 (Chloroform)	Nitrate / Nitrites	Inorganic Chloride	SEE ATTACHED	Normal Turnaround (TAT)	RUSH
1 TW4-20	10.10.07	0902	S-W	/	/	/			
2 TW4-21	10.10.07	0758							
3 TW4-22	10.10.07	0848							
4 TW4-23	10.10.07	0955							
5 TW4-24	10.10.07	0840							
6 TW4-25	10.10.07	0829							
7 TW4-60	10.8.07	1340							
8 TW4-63	10.8.07	1512							
9 TW4-65	10.10.07	0902							
10 TW4-70	10.10.07	1207	S-W	/	/	/			

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: NDA

Cooler ID(s): Dennison Mine

Receipt Temp: 1.8 °C

On Ice: (Yes) No

Custody Seal Y N

Intact Y N

Signature Match Y N

LABORATORY USE ONLY C071001674

Custody Record MUST be Signed

Relinquished by (print): Ryan Palmer Date/Time: 10.11.07 Signature: [signature]

Relinquished by (print): Date/Time: Signature:

Received by (print): Jennifer McVay Date/Time: 10/12/07 9:30 Signature: [signature]

Received by (print): Date/Time: Signature:

Received by Laboratory: Date/Time: Signature:

Sample Disposal: Return to Client: _____ Lab Disposal: _____

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report. Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

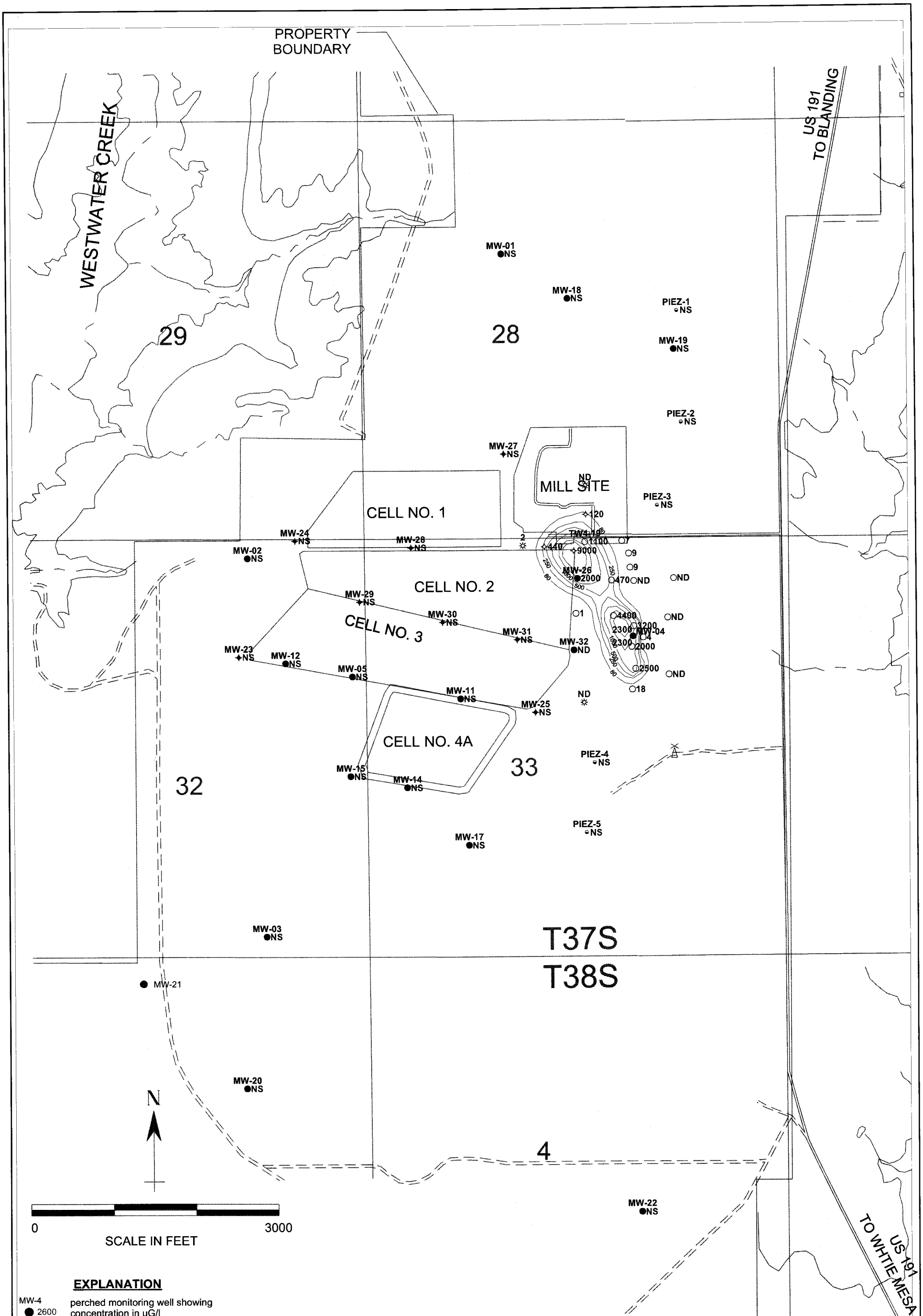
Steve Landau

From: Steve Landau [slandau@denisonmines.com]
Sent: Thursday, February 28, 2008 4:19 PM
To: 'Dane Finerfrock'
Subject: 4th Quarter CSV Chloroform Data
Attachments: C07100674.csv

Dear Mr. Finerfrock,

Attached to this email is an electronic copy of all laboratory results for chloroform monitoring conducted during the 4th Quarter, 2007, in Comma Separated Value (CSV) format.

Yours truly,
Steven D. Landau
Manager of Environmental Affairs
Denison Mines Corporation
1050 17th Street, Suite 950
Denver, CO 80265
(303) 389-4132
(303) 389-4125 Fax



EXPLANATION

MW-4 ● 2600	perched monitoring well showing concentration in uG/l
○ 2300	temporary perched monitoring well showing concentration in uG/l
PIEZ-1 NS	perched piezometer (not sampled)
MW-32 ND	perched monitoring well installed April, 2005 showing concentration in uG/l
120	temporary perched monitoring well installed April, 2005 showing concentration in uG/l
ND	temporary perched monitoring well installed May, 2007 showing concentration in uG/l

NOTES: ND = not detected, NS = not sampled;

HYDRO GEO CHEM, INC.

KRIGED 4th QUARTER, 2007 CHLOROFORM (uG/L)
WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/feb08/chl1007.srf	

Date of Sample	MW4	CHCl3 Values	Nitrate Values	Sampling Event
28-Sep-99		6200		Shallow Sample
28-Sep-99		5820		Deep Sample
28-Sep-99		6020		Total Sample
15-Mar-00		5520		Quarterly
15-Mar-00		5430		Quarterly
2-Sep-00		5420	9.63	Quarterly
30-Nov-00		6470	9.37	Quarterly & Split Sample
29-Mar-01		4360	8.77	Quarterly
22-Jun-01		6300	9.02	Quarterly
20-Sep-01		5300	9.45	Quarterly
8-Nov-01		5200	8	UDEQ Split Sampling Event
26-Mar-02		4700	8.19	First 1/4 2002 Sample
22-May-02		4300	8.21	Quarterly
12-Sep-02		6000	8.45	UDEQ Split Sampling Event
24-Nov-02		2500	8.1	Quarterly
28-Mar-03		2000	8.3	Quarterly
30-Apr-03		3300	NA	Well Pumping Event Sample
30-May-03		3400	8.2	Well Pumping Event Sample
23-Jun-03		4300	8.2	2nd Quarter Sampling Event
30-Jul-03		3600	8.1	Well Pumping Event Sample
29-Aug-03		4100	8.4	Well Pumping Event Sample
12-Sep-03		3500	8.5	3rd Quarter Sampling Event
15-Oct-03		3800	8.1	Well Pumping Event Sample
8-Nov-03		3800	8.0	4th Quarter Sampling Event
29-Mar-04			NA	Unable to purge/sample
22-Jun-04			NA	Unable to purge/sample
17-Sep-04		3300	6.71	3rd Quarter Sampling Event
17-Nov-04		4300	7.5	4th Quarter Sampling Event
16-Mar-05		2900	6.3	1st Quarter Sampling Event
25-May-05		3170	7.1	2nd Quarter Sampling Event
31-Aug-05		3500	7.0	3rd Quarter Sampling Event
1-Dec-05		3000	7.0	4th Quarter Sampling Event
9-Mar-06		3100	6.0	1st Quarter Sampling Event
14-Jun-06		3000	6.0	2nd Quarter Sampling Event
20-Jul-06		2820	1.2	3rd Quarter Sampling Event
9-Nov-06		2830	6.4	4th Quarter Sampling Event
15-Aug-07		2600	6.2	3rd Quarter Sampling Event
10-Oct-07		2300	6.2	4th Quarter Sampling Event

Date of Sample	TW4-1	CHCl3 Values	Nitrate Values	Sampling Event
28-Jun-99		1700	7.2	Quarterly
10-Nov-99		5.79		Quarterly
15-Mar-00		1100		Quarterly
10-Apr-00		1490		Grab Sample
6-Jun-00		1530		Quarterly
2-Sep-00		2320	5.58	Quarterly
30-Nov-00		3440	7.79	Quarterly & Split Sample
29-Mar-01		2340	7.15	Quarterly
22-Jun-01		6000	8.81	Quarterly
20-Sep-01			12.8	Quarterly
8-Nov-01		3200	12.4	UDEQ Split Sampling Event
26-Mar-02		3200	13.1	First 1/4 2002 Sample
22-May-02		2800	12.7	Quarterly
12-Sep-02		3300	12.8	UDEQ Split Sampling Event
24-Nov-02		3500	13.6	Quarterly
28-Mar-03		3000	12.4	Quarterly
23-Jun-03		3600	12.5	2nd Quarter Sampling Event
12-Sep-03		2700	12.5	3rd Quarter Sampling Event
8-Nov-03		3400	11.8	4th Quarter Sampling Event
29-Mar-04		3200	11	1st Quarter Sampling Event
22-Jun-04		3100	8.78	2nd Quarter Sampling Event
17-Sep-04		2800	10.8	3rd Quarter Sampling Event
17-Nov-04		3000	11.1	4th Quarter Sampling Event
16-Mar-05		2700	9.1	1st Quarter Sampling Event
25-May-05		3080	10.6	2nd Quarter Sampling Event
31-Aug-05		2900	9.8	3rd Quarter Sampling Event
1-Dec-05		2400	9.7	4th Quarter Sampling Event
9-Mar-06		2700	9.4	1st Quarter Sampling Event
14-Jun-06		2200	9.6	2nd Quarter Sampling Event
20-Jul-06		2840	9.2	3rd Quarter Sampling Event
8-Nov-06		2260	9.2	4th Quarter Sampling Event
15-Aug-07		2300	8.4	3rd Quarter Sampling Event
10-Oct-07		2000	7.8	4th Quarter Sampling Event

Date of Sample	TW4-2	CHCl3 Values	Nitrate Values	Sampling Event
10-Nov-99		2510		Quarterly
2-Sep-00		5220		Quarterly
28-Nov-00		4220	10.7	Quarterly & Split Sample
29-Mar-01		3890	10.2	Quarterly
22-Jun-01		5500	9.67	Quarterly
20-Sep-01		4900	11.4	Quarterly
8-Nov-01		5300	10.1	UDEQ Split Sampling Event
26-Mar-02		5100	9.98	First 1/4 2002 Sample
23-May-02		4700	9.78	Quarterly
12-Sep-02		6000	9.44	UDEQ Split Sampling Event
24-Nov-02		5400	10.4	Quarterly
28-Mar-03		4700	9.5	Quarterly
23-Jun-03		5100	9.6	2nd Quarter Sampling Event
12-Sep-03		3200	8.6	3rd Quarter Sampling Event
8-Nov-03		4700	9.7	4th Quarter Sampling Event
29-Mar-04		4200	9.14	1st Quarter Sampling Event
22-Jun-04		4300	8.22	2nd Quarter Sampling Event
17-Sep-04		4100	8.4	3rd Quarter Sampling Event
17-Nov-04		4500	8.6	4th Quarter Sampling Event
16-Mar-05		3700	7.7	1st Quarter Sampling Event
25-May-05		3750	8.6	2nd Quarter Sampling Event
31-Aug-05		3900	8.0	3rd Quarter Sampling Event
1-Dec-05		3500	7.8	4th Quarter Sampling Event
9-Mar-06		3800	7.5	1st Quarter Sampling Event
14-Jun-06		3200	7.1	2nd Quarter Sampling Event
20-Jul-06		4120	7.4	3rd Quarter Sampling Event
8-Nov-06		3420	7.6	4th Quarter Sampling Event
15-Aug-07		3400	7.3	3rd Quarter Sampling Event
10-Oct-07		32		4th Quarter Sampling Event

Date of Sample	TW4-3	CHCl3 Values	Nitrate Values	Sampling Event
28-Jun-99		3500	7.6	Quarterly
29-Nov-99		702		Quarterly
15-Mar-00		834		Quarterly
2-Sep-00		836	1.56	Quarterly
29-Nov-00		836	1.97	Quarterly & Split Sample
27-Mar-01		347	1.85	Quarterly
21-Jun-01		390	2.61	Quarterly
20-Sep-01		300	3.06	Quarterly
7-Nov-01		170	3.6	UDEQ Split Sampling Event
26-Mar-02		11	3.87	First 1/4 2002 Sample
21-May-02		204	4.34	Quarterly
12-Sep-02		203	4.32	UDEQ Split Sampling Event
24-Nov-02		102	4.9	Quarterly
28-Mar-03		ND	4.6	Quarterly
23-Jun-03		ND	4.8	2nd Quarter Sampling Event
12-Sep-03		ND	4.3	3rd Quarter Sampling Event
8-Nov-03		ND	4.8	4th Quarter Sampling Event
29-Mar-04		ND	4.48	1st Quarter Sampling Event
22-Jun-04		ND	3.68	2nd Quarter Sampling Event
17-Sep-04		ND	3.88	3rd Quarter Sampling Event
17-Nov-04		ND	4.1	4th Quarter Sampling Event
16-Mar-05		ND	3.5	1st Quarter Sampling Event
25-May-05		ND	3.7	2nd Quarter Sampling Event
31-Aug-05		ND	3.5	3rd Quarter Sampling Event
1-Dec-05		ND	3.3	4th Quarter Sampling Event
9-Mar-06		ND	3.3	1st Quarter Sampling Event
14-Jun-06		ND	3.2	2nd Quarter Sampling Event
20-Jul-06		ND	2.9	3rd Quarter Sampling Event
8-Nov-06		ND	1.5	4th Quarter Sampling Event
28-Feb-07		ND	3.1	1st Quarter Sampling Event
27-Jun-07		ND	3.3	2nd Quarter Sampling Event
15-Aug-2007		ND	3.1.	3rd Quarter Sampling Event
10-Oct-07		ND	2.8	4th Quarter Sampling Event

Date of Sample	TW4-5	CHCl3 Values	Nitrate Values	Sampling Event
20-Dec-99		29.5		Quarterly
15-Mar-00		49		Quarterly
2-Sep-00		124	.86	Quarterly
29-Nov-00		255	3.16	Quarterly & Split Sample
28-Mar-01		236	3.88	Quarterly
20-Jun-01		240	6.47	Quarterly
20-Sep-01		240	2.1	Quarterly
7-Nov-01		260	5.2	UDEQ Split Sampling Event
26-Mar-02		260	2.54	First 1/4 2002 Sample
22-May-02		300	3.05	Quarterly
12-Sep-02		330	4.61	UDEQ Split Sampling Event
24-Nov-02		260	1.1	Quarterly
28-Mar-03		240	1.9	Quarterly
23-Jun-03		290	3.2	2nd Quarter Sampling Event
12-Sep-03		200	4	3rd Quarter Sampling Event
8-Nov-03		240	4.6	4th Quarter Sampling Event
29-Mar-04		210	4.99	1st Quarter Sampling Event
22-Jun-04		200	4.78	2nd Quarter Sampling Event
17-Sep-04		150	4.79	3rd Quarter Sampling Event
17-Nov-04		180	5.1	4th Quarter Sampling Event
16-Mar-05		120	4.9	1st Quarter Sampling Event
25-May-05		113	3.7	2nd Quarter Sampling Event
31-Aug-05		82	6.0	3rd Quarter Sampling Event
1-Dec-05		63	6.0	4th Quarter Sampling Event
9-Mar-06		66	6.0	1st Quarter Sampling Event
14-Jun-06		51	5.9	2nd Quarter Sampling Event
20-Jul-06		53.70		3rd Quarter Sampling Event
8-Nov-06		47.10	2.9	4th Quarter Sampling Event
28-Feb-07		33	7.8	1st Quarter Sampling Event
27-Jun-07		26	7.0	2nd Quarter Sampling Event
15-Aug-07		9.2	7.7	3rd Quarter Sampling Event
10-Oct-17		9.5	8.2	4th Quarter Sampling Event

Date of Sample	TW4-4	CHCl3 Values	Nitrate Values	Sampling Event
6-Jun-00		ND		Initial
2-Sep-00		ND		Quarterly
28-Nov-00		3.85	1.02	Quarterly & Split Sample
28-Mar-01		2260	14.5	Quarterly
20-Jun-01		3100	14	Quarterly
20-Sep-01		3200	14.8	Quarterly
8-Nov-01		2900	15	UDEQ Split Sampling Event
26-Mar-02		3400	13.2	First 1/4 2002 Sample
22-May-02		3200	13.4	Quarterly
12-Sep-02		4000	12.6	UDEQ Split Sampling Event
24-Nov-02		3800	13.4	Quarterly
28-Mar-03		3300	12.8	Quarterly
23-Jun-03		3600	12.3	2nd Quarter Sampling Event
12-Sep-03		2900	12.3	3rd Quarter Sampling Event
8-Nov-03		3500	12.2	4th Quarter Sampling Event
29-Mar-04		3200	12.1	1st Quarter Sampling Event
22-Jun-04		3500	11.1	2nd Quarter Sampling Event
17-Sep-04		3100	10.8	3rd Quarter Sampling Event
17-Nov-04		3600	11.6	4th Quarter Sampling Event
16-Mar-05		3100	10	1st Quarter Sampling Event
25-May-05		2400	11.3	2nd Quarter Sampling Event
31-Aug-05		3200	9.9	3rd Quarter Sampling Event
1-Dec-05		2800	10.2	4th Quarter Sampling Event
9-Mar-06		2900	9.5	1st Quarter Sampling Event
14-Jun-06		2600	8.6	2nd Quarter Sampling Event
20-Jul-06		2850	9.7	3rd Quarter Sampling Event
8-Nov-06		2670	10.1	4th Quarter Sampling Event
28-Feb-07		22	9.0	1st Quarter Sampling Event
27-Jun-07		2400	9.4	2nd Quarter Sampling Event
15-Aug-07		2700	9.5	3rd Quarter Sampling Event
10-Oct-07		2500	9.5	4th Quarter Sampling Event

Date of Sample	TW4-5	CHCl3 Values	Nitrate Values	Sampling Event
20-Dec-99		29.5		Quarterly
15-Mar-00		49		Quarterly
2-Sep-00		124	.86	Quarterly
29-Nov-00		255	3.16	Quarterly & Split Sample
28-Mar-01		236	3.88	Quarterly
20-Jun-01		240	6.47	Quarterly
20-Sep-01		240	2.1	Quarterly
7-Nov-01		260	5.2	UDEQ Split Sampling Event
26-Mar-02		260	2.54	First 1/4 2002 Sample
22-May-02		300	3.05	Quarterly
12-Sep-02		330	4.61	UDEQ Split Sampling Event
24-Nov-02		260	1.1	Quarterly
28-Mar-03		240	1.9	Quarterly
23-Jun-03		290	3.2	2nd Quarter Sampling Event
12-Sep-03		200	4	3rd Quarter Sampling Event
8-Nov-03		240	4.6	4th Quarter Sampling Event
29-Mar-04		210	4.99	1st Quarter Sampling Event
22-Jun-04		200	4.78	2nd Quarter Sampling Event
17-Sep-04		150	4.79	3rd Quarter Sampling Event
17-Nov-04		180	5.1	4th Quarter Sampling Event
16-Mar-05		120	4.9	1st Quarter Sampling Event
25-May-05		113	3.7	2nd Quarter Sampling Event
31-Aug-05		82	6.0	3rd Quarter Sampling Event
1-Dec-05		63	6.0	4th Quarter Sampling Event
9-Mar-06		66	6.0	1st Quarter Sampling Event
14-Jun-06		51	5.9	2nd Quarter Sampling Event
20-Jul-06		53.7		3rd Quarter Sampling Event
8-Nov-06		47.1	2.9	4th Quarter Sampling Event
28-Feb-07		33	7.8	1st Quarter Sampling Event
27-Jun-07		26	7.0	2nd Quarter Sampling Event
15-Aug-07		9.2	7.7	3rd Quarter Sampling Event
10-Oct-07		9.4	8.2	4th Quarter Sampling Event

Date of Sample	TW4-6	CHCl3 Values	Nitrate Values	Sampling Event
6-Jun-00		ND		Initial
2-Sep-00		ND		Quarterly
28-Nov-00		ND	ND	Quarterly & Split Sample
26-Mar-01		ND	.13	Quarterly
20-Jun-01		ND	ND	Quarterly
20-Sep-01		3.6	ND	Quarterly
7-Nov-01		ND	ND	UDEQ Split Sampling Event
26-Mar-02		ND	ND	First 1/4 2002 Sample
21-May-02		ND	ND	Quarterly
12-Sep-02		ND	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.1	Quarterly
23-Jun-03		ND	ND	2nd Quarter Sampling Event
12-Sep-03		ND	ND	3rd Quarter Sampling Event
8-Nov-03		ND	ND	4th Quarter Sampling Event
29-Mar-04		ND	ND	1st Quarter Sampling Event
22-Jun-04		ND	ND	2nd Quarter Sampling Event
17-Sep-04		ND	ND	3rd Quarter Sampling Event
17-Nov-04		ND	ND	4th Quarter Sampling Event
16-Mar-05		ND	0.2	1st Quarter Sampling Event
25-May-05		2.5	0.4	2nd Quarter Sampling Event
31-Aug-05		10.0	0.5	3rd Quarter Sampling Event
1-Dec-05		17.0	0.9	4th Quarter Sampling Event
9-Mar-06		31.0	1.2	1st Quarter Sampling Event
14-Jun-06		19.0	1.0	2nd Quarter Sampling Event
20-Jul-06		11.00	0.6	3rd Quarter Sampling Event
8-Nov-06		42.80	1.4	4th Quarter Sampling Event
28-Feb-07		46	1.5	1st Quarter Sampling Event
27-Jun-07		0.11	0.6	2nd Quarter Sampling Event
15-Aug-07		18	0.7	3rd Quarter Sampling Event
10-Oct-07		18	0.8	4th Quarter Sampling Event

Date of Sample	TW4-7	CHCl3 Values	Nitrate Values	Sampling Event
29-Nov-99		256		Quarterly
15-Mar-00		616		Quarterly
2-Sep-00		698		Quarterly
29-Nov-00		684	1.99	Quarterly & Split Sample
28-Mar-01		747	2.46	Quarterly
20-Jun-01		1100	2.65	Quarterly
20-Sep-01		1200	3.38	Quarterly
8-Nov-01		1100	2.5	UDEQ Split Sampling Event
26-Mar-02		1500	3.76	First 1/4 2002 Sample
23-May-02		1600	3.89	Quarterly
12-Sep-02		1500	3.18	UDEQ Split Sampling Event
24-Nov-02		2300	4.6	Quarterly
28-Mar-03		1800	4.8	Quarterly
23-Jun-03		5200	7.6	2nd Quarter Sampling Event
12-Sep-03		3600	7.6	3rd Quarter Sampling Event
8-Nov-03		4500	7.1	4th Quarter Sampling Event
29-Mar-04		2500	4.63	1st Quarter Sampling Event
22-Jun-04		2900	4.83	2nd Quarter Sampling Event
17-Sep-04		3100	5.59	3rd Quarter Sampling Event
17-Nov-04		3800	6	4th Quarter Sampling Event
16-Mar-05		3100	5.2	1st Quarter Sampling Event
25-May-05		2700	5.4	2nd Quarter Sampling Event
31-Aug-05		3100	5.2	3rd Quarter Sampling Event
1-Dec-05		2500	5.3	4th Quarter Sampling Event
9-Mar-06		1900	1.0	1st Quarter Sampling Event
14-Jun-06		2200	4.5	2nd Quarter Sampling Event
20-Jul-06		2140	4.7	3rd Quarter Sampling Event
8-Nov-06		2160	4.6	4th Quarter Sampling Event
28-Feb-07		1800	5	1st Quarter Sampling Event
27-Jun-07		2600	5.1	2nd Quarter Sampling Event
14-Aug-07		2300	4.7	3rd Quarter Sampling Event
10-Oct-07		1900	4.7	4th Quarter Sampling Event

Date of Sample	TW4-8	CHCl3 Values	Nitrate Values	Sampling Event
29-Nov-99		1.00		Quarterly
15-Mar-00		21.8		Quarterly
2-Sep-00		102		Quarterly
29-Nov-00		107	ND	Quarterly & Split Sample
26-Mar-01		116	ND	Quarterly
20-Jun-01		180	ND	Quarterly
20-Sep-01		180	0.35	Quarterly
7-Nov-01		180	ND	UDEQ Split Sampling Event
26-Mar-02		190	0.62	First 1/4 2002 Sample
22-May-02		210	0.77	Quarterly
12-Sep-02		300	ND	UDEQ Split Sampling Event
24-Nov-02		450	ND	Quarterly
28-Mar-03		320	0.8	Quarterly
23-Jun-03		420	ND	2nd Quarter Sampling Event
12-Sep-03		66	ND	3rd Quarter Sampling Event
8-Nov-03		21.0	0.1	4th Quarter Sampling Event
29-Mar-04		24	0.65	1st Quarter Sampling Event
22-Jun-04		110	0.52	2nd Quarter Sampling Event
17-Sep-04		120	ND	3rd Quarter Sampling Event
17-Nov-04		120	ND	4th Quarter Sampling Event
16-Mar-05		10.0	ND	1st Quarter Sampling Event
25-May-05		ND	0.2	2nd Quarter Sampling Event
31-Aug-05		1.1	ND	3rd Quarter Sampling Event
1-Dec-05		1.00	ND	4th Quarter Sampling Event
9-Mar-06		1.3	0.3	1st Quarter Sampling Event
14-Jun-06		1.00	ND	2nd Quarter Sampling Event
20-Jul-06		ND	0.1	3rd Quarter Sampling Event
8-Nov-06		ND	ND	4th Quarter Sampling Event
28-Feb-07		2.50	0.7	1st Quarter Sampling Event
27-Jun-07		2.5	0.2	2nd Quarter Sampling Event
15-Aug-07		1.5	ND	3rd Quarter Sampling Event
10-Oct-07		3.5	0.5	4th Quarter Sampling Event

Date of Sample	TW4-9	CHCl3 Values	Nitrate Values	Sampling Event
20-Dec-99	4.24	4.24		Quarterly
15-Mar-00	1.88	1.88		Quarterly
2-Sep-00	14.2	14.2		Quarterly
29-Nov-00	39.4	39.4	ND	Quarterly & Split Sample
27-Mar-01	43.6	43.6	ND	Quarterly
20-Jun-01	59	59	.15	Quarterly
20-Sep-01	19	19	0.40	Quarterly
7-Nov-01	49	49	0.1	UDEQ Split Sampling Event
26-Mar-02	41	41	0.5	First 1/4 2002 Sample
22-May-02	38	38	0.65	Quarterly
12-Sep-02	49	49	0.2	UDEQ Split Sampling Event
24-Nov-02	51	51	0.6	Quarterly
28-Mar-03	34	34	0.6	Quarterly
23-Jun-03	33	33	0.8	2nd Quarter Sampling Event
12-Sep-03	32	32	1.1	3rd Quarter Sampling Event
8-Nov-03	46	46	1.1	4th Quarter Sampling Event
29-Mar-04	48	48	0.82	1st Quarter Sampling Event
22-Jun-04	48	48	0.75	2nd Quarter Sampling Event
17-Sep-04	39	39	0.81	3rd Quarter Sampling Event
17-Nov-04	26	26	1.2	4th Quarter Sampling Event
16-Mar-05	3.8	3.8	1.3	1st Quarter Sampling Event
25-May-05	1.2	1.2	1.3	2nd Quarter Sampling Event
31-Aug-05	0	ND	1.3	3rd Quarter Sampling Event
1-Dec-05	0.0	ND	1.3	4th Quarter Sampling Event
9-Mar-06	0	ND	1.5	1st Quarter Sampling Event
14-Jun-06	0	ND	1.5	2nd Quarter Sampling Event
20-Jul-06	0.00	ND	0.9	3rd Quarter Sampling Event
8-Nov-06	0.00	ND	0.7	4th Quarter Sampling Event
28-Feb-07	0.00	ND	0.6	1st Quarter Sampling Event
27-Jun-07		21	1.3	2nd Quarter Sampling Event
15-Aug-07		9.5	1.8	3rd Quarter Sampling Event
10-Oct-07		8.7	2	4th Quarter Sampling Event

Date of Sample	TW4-10	CHCl3 Values	Nitrate Values	Sampling Event
21-Jan-02		14		Initial Sample
26-Mar-02		16	0.14	First 1/4 2002 Sample
21-May-02		17	0.11	Quarterly
12-Sep-02		6.0	ND	UDEQ Split Sampling Event
24-Nov-02		14	ND	Quarterly
28-Mar-03		29	0.2	Quarterly
23-Jun-03		110	0.4	2nd Quarter Sampling Event
12-Sep-03		74	0.4	3rd Quarter Sampling Event
8-Nov-03		75	0.3	4th Quarter Sampling Event
29-Mar-04		22	0.1	1st Quarter Sampling Event
22-Jun-04		32	ND	2nd Quarter Sampling Event
17-Sep-04		63	0.46	3rd Quarter Sampling Event
17-Nov-04		120	0.4	4th Quarter Sampling Event
16-Mar-05		140	1.6	1st Quarter Sampling Event
25-May-05		62.4	0.8	2nd Quarter Sampling Event
31-Aug-05		110	1.1	3rd Quarter Sampling Event
1-Dec-05		300	3.3	4th Quarter Sampling Event
9-Mar-06		190	2.4	1st Quarter Sampling Event
14-Jun-06		300	3.5	2nd Quarter Sampling Event
20-Jul-06		504.00	6.8	3rd Quarter Sampling Event
8-Nov-06		452.00	5.7	4th Quarter Sampling Event
28-Feb-07		500	7.6	1st Quarter Sampling Event
27-Jun-07		350	5.1	2nd Quarter Sampling Event
15-Aug-07		660	7.3	3rd Quarter Sampling Event
10-Oct-07		470	6.7	4th Quarter Sampling Event

Date of Sample	TW4-11	CHCl3 Values	Nitrate Values	Sampling Event
21-Jan-02		4700		Initial Sample
26-Mar-02		4900	9.60	First 1/4 2002 Sample
22-May-02		5200	9.07	Quarterly
12-Sep-02		6200	8.84	UDEQ Split Sampling Event
24-Nov-02		5800	9.7	Quarterly
28-Mar-03		5100	9.7	Quarterly
23-Jun-03		5700	9.4	2nd Quarter Sampling Event
12-Sep-03		4600	9.9	3rd Quarter Sampling Event
8-Nov-03		5200	9.3	4th Quarter Sampling Event
29-Mar-04		5300	9.07	1st Quarter Sampling Event
22-Jun-04		5700	8.74	2nd Quarter Sampling Event
17-Sep-04		4800	8.75	3rd Quarter Sampling Event
17-Nov-04		5800	9.7	4th Quarter Sampling Event
16-Mar-05		4400	8.7	1st Quarter Sampling Event
25-May-05		3590	10.3	2nd Quarter Sampling Event
31-Aug-05		4400	9.4	3rd Quarter Sampling Event
1-Dec-05		4400	9.4	4th Quarter Sampling Event
9-Mar-06		4400	9.2	1st Quarter Sampling Event
14-Jun-06		4300	10	2nd Quarter Sampling Event
20-Jul-06		4080	10	3rd Quarter Sampling Event
8-Nov-06		3660	10	4th Quarter Sampling Event
28-Feb-07		3500	10.1	1st Quarter Sampling Event
27-Jun-07		3800	10.6	2nd Quarter Sampling Event
15-Aug-07		4500	10.2	3rd Quarter Sampling Event
10-Oct-07		4400	9.8	4th Quarter Sampling Event

Date of Sample	TW4-12	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		1.5	2.54	UDEQ Split Sampling Event
24-Nov-02		ND	2.2	Quarterly
28-Mar-03		ND	1.9	Quarterly
23-Jun-03		ND	1.8	2nd Quarter Sampling Event
12-Sep-03		ND	1.8	3rd Quarter Sampling Event
9-Nov-03		ND	1.6	4th Quarter Sampling Event
29-Mar-04		ND	1.58	1st Quarter Sampling Event
22-Jun-04		ND	1.4	2nd Quarter Sampling Event
17-Sep-04		ND	1.24	3rd Quarter Sampling Event
17-Nov-04		ND	1.5	4th Quarter Sampling Event
16-Mar-05		ND	1.4	1st Quarter Sampling Event
25-May-05		ND	1.6	2nd Quarter Sampling Event
31-Aug-05		ND	1.5	3rd Quarter Sampling Event
1-Dec-05		ND	1.4	4th Quarter Sampling Event
9-Mar-06		ND	1.3	1st Quarter Sampling Event
14-Jun-06		ND	1.4	2nd Quarter Sampling Event
20-Jul-06		ND	1.4	3rd Quarter Sampling Event
8-Nov-06		ND	1.4	4th Quarter Sampling Event
28-Feb-07		ND	1.5	1st Quarter Sampling Event
27-Jun-07		ND	1,5	2nd Quarter Sampling Event
Aug-15-07		ND	1.4	3rd Quarter Sampling Event
10-Oct-07		ND	1.4	4th Quarter Sampling Event

Date of Sample	TW4-13	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		ND	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.2	Quarterly
23-Jun-03		ND	0.2	2nd Quarter Sampling Event
12-Sep-03		ND	ND	3rd Quarter Sampling Event
9-Nov-03		ND	0.9	4th Quarter Sampling Event
29-Mar-04		ND	0.12	1st Quarter Sampling Event
22-Jun-04		ND	0.17	2nd Quarter Sampling Event
17-Sep-04		ND	4.43	3rd Quarter Sampling Event
17-Nov-04		ND	4.7	4th Quarter Sampling Event
16-Mar-05		ND	4.2	1st Quarter Sampling Event
25-May-05		ND	4.3	2nd Quarter Sampling Event
31-Aug-05		ND	4.6	3rd Quarter Sampling Event
1-Dec-05		ND	4.3	4th Quarter Sampling Event
9-Mar-06		ND	4.2	1st Quarter Sampling Event
14-Jun-06		ND	4.9	2nd Quarter Sampling Event
20-Jul-06		ND	4.3	3rd Quarter Sampling Event
8-Nov-06		ND	0.8	4th Quarter Sampling Event
28-Feb-07		ND	4	1st Quarter Sampling Event
27-Jun-07		ND	4.6	2nd Quarter Sampling Event
15-Aug-07		ND	4.4	3rd Quarter Sampling Event
10-Oct-07		ND	4.1	4th Quarter Sampling Event

Date of Sample	TW4-15	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		2.6	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.1	Quarterly
23-Jun-03		7800	14.5	2nd Quarter Sampling Event
15-Aug-03		7400	16.8	Well Pumping Event Sample
12-Sep-03		2500	2.7	3rd Quarter Sampling Event
25-Sep-03		2600	2.5	Well Pumping Event Sample
29-Oct-03		3100	3.1	Well Pumping Event Sample
8-Nov-03		3000	2.8	4th Quarter Sampling Event
29-Mar-04		NA	NA	Unable to purge/sample
22-Jun-04		NA	NA	Unable to purge/sample
17-Sep-04		1400	0.53	3rd Quarter Sampling Event
17-Nov-04		300	0.2	4th Quarter Sampling Event
16-Mar-05		310	0.3	1st Quarter Sampling Event
30-Mar-05		230	0.2	1st Quarter POC Sampling
25-May-05		442	0.2	2nd Quarter Sampling Event
31-Aug-05		960	0.2	3rd Quarter Sampling Event
1-Dec-05		1000	0.3	4th Quarter Sampling Event
9-Mar-06		1100	0.2	1st Quarter Sampling Event
14-Jun-06		830	0.2	2nd Quarter Sampling Event
20-Jul-06		2170	1.4	3rd Quarter Sampling Event
8-Nov-06		282	0.3	4th Quarter Sampling Event
28-Feb-07		570	0.5	1st Quarter Sampling Event
27-Jun-07		300	0.4	2nd Quarter Sampling Event
15-Aug-07		1400	1	3rd Quarter Sampling Event
10-Oct-07		2000	0.6	4th Quarter Sampling Event

Date of Sample	TW4-16	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		140	ND	UDEQ Split Sampling Event
24-Nov-02		200	ND	Quarterly
28-Mar-03		260	ND	Quarterly
23-Jun-03		370	ND	2nd Quarter Sampling Event
12-Sep-03		350	ND	3rd Quarter Sampling Event
8-Nov-03		400	ND	4th Quarter Sampling Event
29-Mar-04		430	ND	1st Quarter Sampling Event
22-Jun-04		530	ND	2nd Quarter Sampling Event
17-Sep-04		400	ND	3rd Quarter Sampling Event
17-Nov-04		350	ND	4th Quarter Sampling Event
16-Mar-05		240	ND	1st Quarter Sampling Event
25-May-05		212	ND	2nd Quarter Sampling Event
31-Aug-05		85	ND	3rd Quarter Sampling Event
1-Dec-05		14	1.4	4th Quarter Sampling Event
9-Mar-06		39	3.0	1st Quarter Sampling Event
14-Jun-06		13	1.9	2nd Quarter Sampling Event
20-Jul-06		5	2.7	3rd Quarter Sampling Event
8-Nov-06		13.6	5.6	4th Quarter Sampling Event
28-Feb-07		8.70	12.3	1st Quarter Sampling Event
27-Jun-07		2.60	9.9	2nd Quarter Sampling Event
15-Aug-07		7.10	5.4	3rd Quarter Sampling Event
10-Oct-07		1.40	4.4	4th Quarter Sampling Event

Date of Sample	TW4-17	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		1.6	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	ND	Quarterly
23-Jun-03		ND	ND	2nd Quarter Sampling Event
12-Sep-03		ND	ND	3rd Quarter Sampling Event
8-Nov-03		ND	ND	4th Quarter Sampling Event
29-Mar-04		ND	ND	1st Quarter Sampling Event
22-Jun-04		ND	ND	2nd Quarter Sampling Event
17-Sep-04		ND	ND	3rd Quarter Sampling Event
17-Nov-04		ND	ND	4th Quarter Sampling Event
16-Mar-05		ND	ND	1st Quarter Sampling Event
30-Mar-05		ND	ND	1st Quarter POC Sampling
25-May-05		ND	ND	2nd Quarter Sampling Event
31-Aug-05		ND	ND	3rd Quarter Sampling Event
1-Dec-05		ND	ND	4th Quarter Sampling Event
9-Mar-06		ND	ND	1st Quarter Sampling Event
14-Jun-06		ND	ND	2nd Quarter Sampling Event
20-Jul-06		ND	ND	3rd Quarter Sampling Event
8-Nov-06		ND	ND	4th Quarter Sampling Event
28-Feb-07		ND	ND	1st Quarter Sampling Event
27-Jun-07		ND	ND	2nd Quarter Sampling Event
15-Aug-07		ND	ND	3rd Quarter Sampling Event
10-Oct-07		ND	ND	4th Quarter Sampling Event

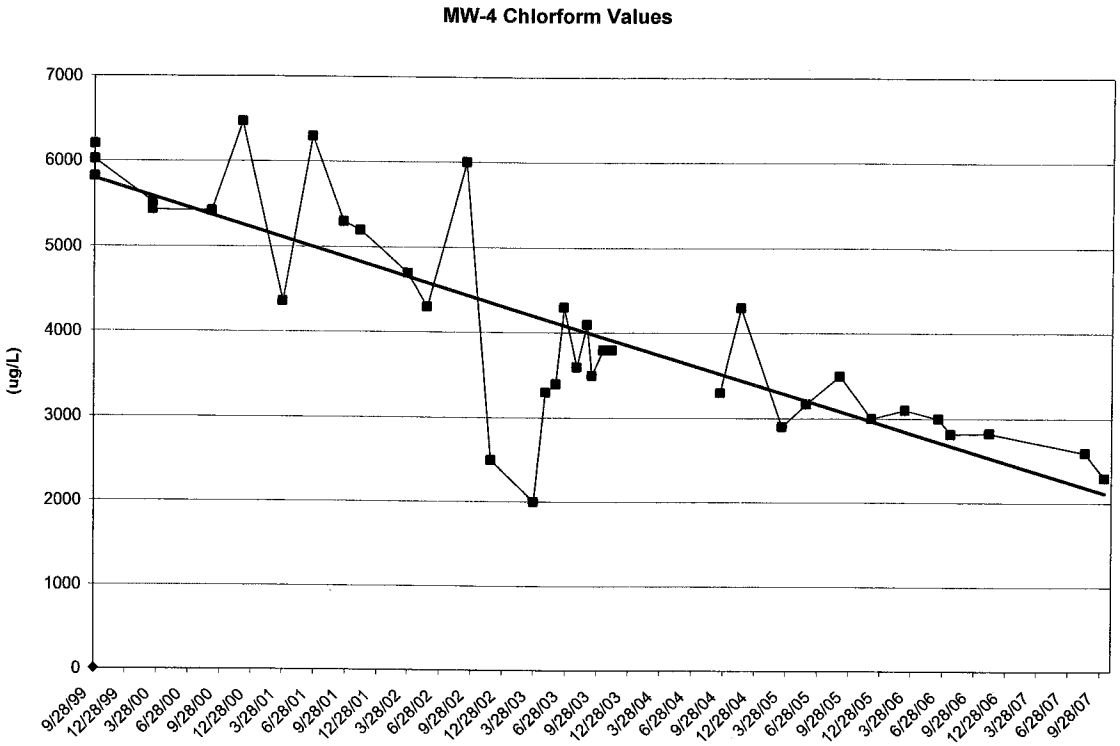
Date of Sample	TW4-18	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		440	1.49	UDEQ Split Sampling Event
24-Nov-02		240	13.3	Quarterly
28-Mar-03		160	13.1	Quarterly
23-Jun-03		110	19	2nd Quarter Sampling Event
12-Sep-03		68	19.9	3rd Quarter Sampling Event
9-Nov-03		84	20.7	4th Quarter Sampling Event
29-Mar-04		90	14	1st Quarter Sampling Event
22-Jun-04		82	12.2	2nd Quarter Sampling Event
17-Sep-04		38	14.5	3rd Quarter Sampling Event
17-Nov-04		51	17.3	4th Quarter Sampling Event
16-Mar-05		38	14.1	1st Quarter Sampling Event
25-May-05		29.8	12.9	2nd Quarter Sampling Event
31-Aug-05		39	13.3	3rd Quarter Sampling Event
1-Dec-05		14	7.3	4th Quarter Sampling Event
9-Mar-06		12	5.9	1st Quarter Sampling Event
14-Jun-06		12	4.7	2nd Quarter Sampling Event
20-Jul-06		10.80	6.1	3rd Quarter Sampling Event
8-Nov-06		139.00	8.7	4th Quarter Sampling Event
28-Feb-07		9.2	5.1	1st Quarter Sampling Event
27-Jun-07		8.0	4.9	2nd Quarter Sampling Event
15-Aug-07		8.9	5	3rd Quarter Sampling Event
10-Oct-07		7.4	4.4	4th Quarter Sampling Event

Date of Sample	TW4-19	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		7700	47.6	UDEQ Split Sampling Event
24-Nov-02		5400	42	Quarterly
28-Mar-03		4200	61.4	Quarterly
15-May-03		4700	NA	Well Pumping Event Sample
23-Jun-03		4500	11.4	2nd Quarter Sampling Event
15-Jul-03		2400	6.8	Well Pumping Event Sample
15-Aug-03		2600	4	Well Pumping Event Sample
12-Sep-03		2500	5.7	3rd Quarter Sampling Event
25-Sep-03		4600	9.2	Well Pumping Event Sample
29-Oct-03		4600	7.7	Well Pumping Event Sample
9-Nov-03		2600	4.8	4th Quarter Sampling Event
29-Mar-04			NA	Unable to purge/sample
22-Jun-04			NA	Unable to purge/sample
16-Aug-04		7100	9.91	Well Pumping Event Sample
17-Sep-04		2600	4.5	3rd Quarter Sampling Event
17-Nov-04		1800	3.6	4th Quarter Sampling Event
16-Mar-05		2200	5.3	1st Quarter Sampling Event
25-May-05		1200	5.7	2nd Quarter Sampling Event
31-Aug-05		1400	4.6	3rd Quarter Sampling Event
1-Dec-05		2800	ND	4th Quarter Sampling Event
9-Mar-06		1200	4.0	1st Quarter Sampling Event
14-Jun-06		1100	5.2	2nd Quarter Sampling Event
20-Jul-06		1120	4.3	3rd Quarter Sampling Event
8-Nov-07		1050	4.6	4th Quarter Sampling Event
28-Feb-07		1200	4	1st Quarter Sampling Event
27-Jun-07		1800	2.3	2nd Quarter Sampling Event
15-Aug-07		1100	4.1	3rd Quarter Sampling Event
10-Oct-07		1100	4	4th Quarter Sampling Event

Date of Sample	TW4-20	CHCl3 Values	Nitrate Values	Sampling Event
25-May-05		39000	10.1	2nd Quarter Sampling Event
31-Aug-05		3800	2.9	3rd Quarter Sampling Event
1-Dec-05		19000	1.8	4th Quarter Sampling Event
9-Mar-06		9200	3.8	1st Quarter Sampling Event
14-Jun-06		61000	9.4	2nd Quarter Sampling Event
20-Jul-06		5300	2.9	3rd Quarter Sampling Event
8-Nov-06		11000	3.5	4th Quarter Sampling Event
28-Feb-07		4400	4.2	1st Quarter Sampling Event
27-Jun-07		1800	2.3	2nd Quarter Sampling Event
15-Aug-07		5200	2.1	3rd Quarter Sampling Event
10-Oct-07		9000	5.6	4th Quarter Sampling Event

Date of Sample	TW4-21	CHCl3 Values	Nitrate Values	Sampling Event
25-May-05		192	14.6	2nd Quarter Sampling Event
31-Aug-05		78	10.1	3rd Quarter Sampling Event
1-Dec-05		86	9.6	4th Quarter Sampling Event
9-Mar-06		120	8.5	1st Quarter Sampling Event
14-Jun-06		130	10.2	2nd Quarter Sampling Event
20-Jul-06		106	8.9	3rd Quarter Sampling Event
8-Nov-06		12.5	5.7	4th Quarter Sampling Event
28-Feb-07		160	8.7	1st Quarter Sampling Event
27-Jun-07		300.0	8.6	2nd Quarter Sampling Event
15-Aug-07		140.0	8.6	3rd Quarter Sampling Event
10-Oct-07		120.0	8.3	4th Quarter Sampling Event

Date of Sample	TW4-22	CHCl3 Values	Nitrate Values	Sampling Event
25-May-05		340	18.2	2nd Quarter Sampling Event
31-Aug-05		290	15.7	3rd Quarter Sampling Event
1-Dec-05		320	15.1	4th Quarter Sampling Event
9-Mar-06		390	15.3	1st Quarter Sampling Event
06/14/06		280	14.3	2nd Quarter Sampling Event
07/20/06		864	14.5	3rd Quarter Sampling Event
11/08/06		350	15.9	4th Quarter Sampling Event
28-Feb-07		440	20.9	1st Quarter Sampling Event
06/27/07		740	19.3	2nd Quarter Sampling Event
Aug-15-07		530	19.3	3rd Quarter Sampling Event
10-Oct-07		120	8.3	4th Quarter Sampling Event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4000
3000
2000
1000
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3/28/00
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3/28/01
6/28/01
9/28/01
12/28/01
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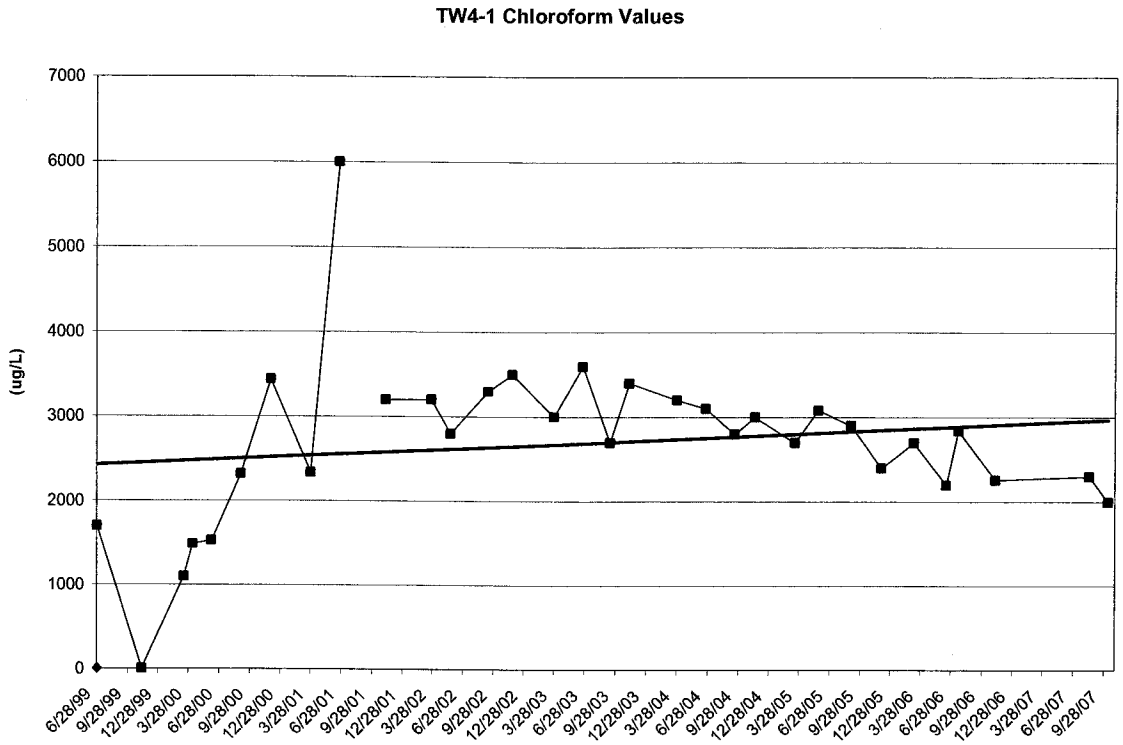
6/28/05
9/28/05
12/28/05
3/28/06
6/28/06
9/28/06
12/28/06
3/28/07
6/28/07
9/28/07


TW4-1 Chloroform Values
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4000
3000
2000
1000
0
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9/28/99
12/28/99
3/28/00
6/28/00
9/28/00
12/28/00
3/28/01
6/28/01
9/28/01
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6/28/05
9/28/05
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6/28/06
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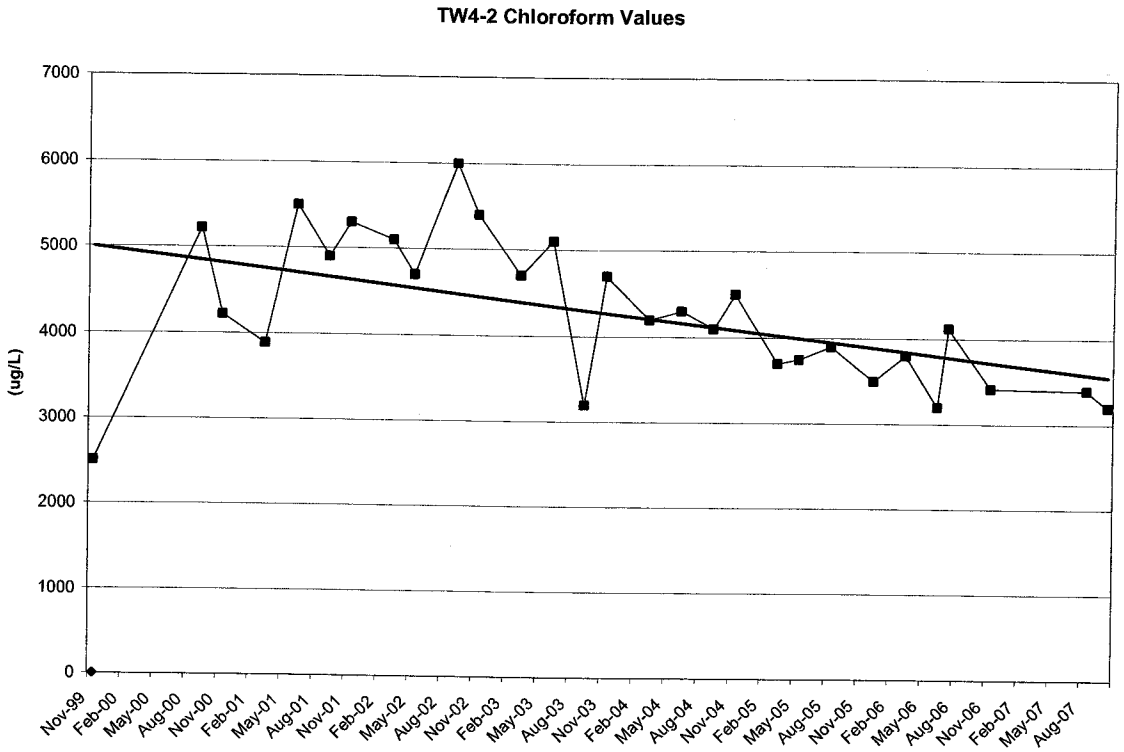
6/28/07
9/28/07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5000
4000
3000
2000
1000
0
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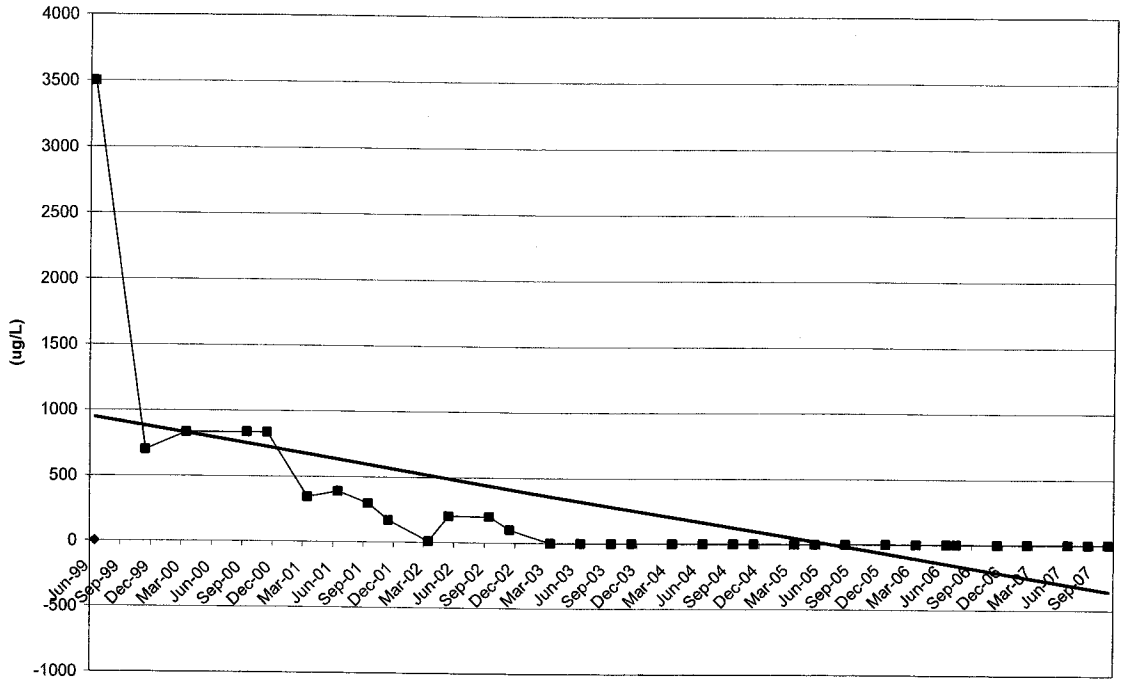
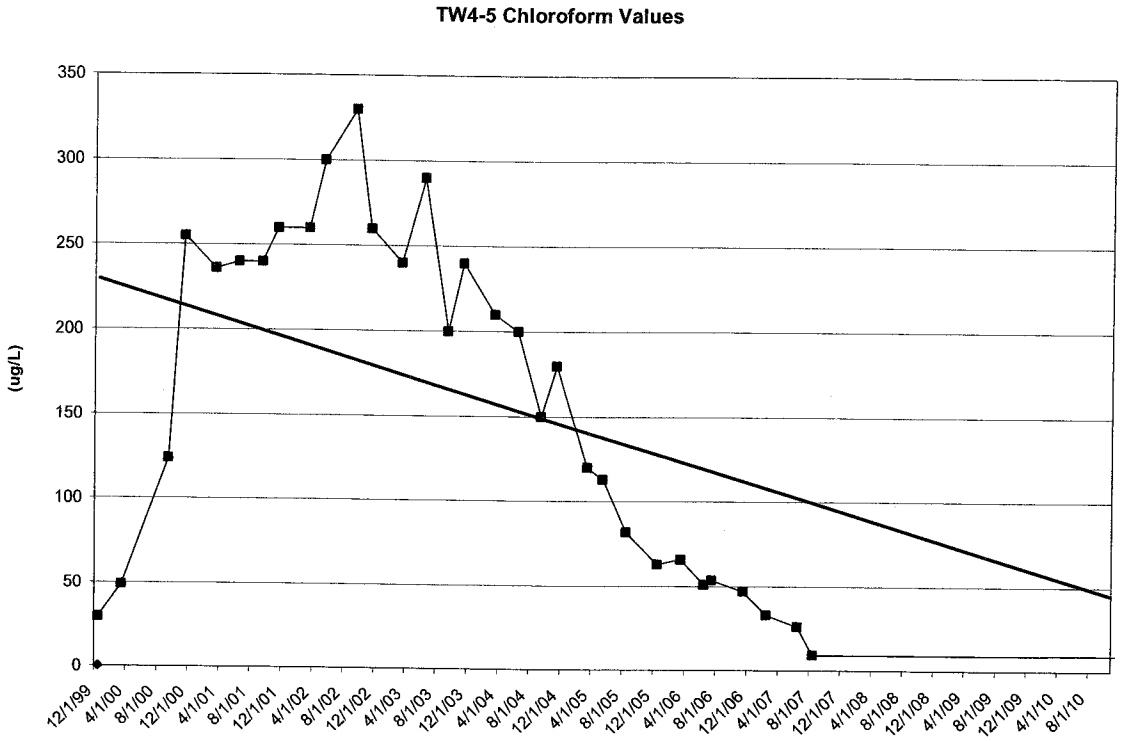
Feb-00
May-00
Aug-00
Nov-00
Feb-01
May-01
Aug-01
Nov-01
Feb-02
May-02
Aug-02
Nov-02
Feb-03
May-03
Aug-03
Nov-03
Feb-04
May-04
Aug-04
Nov-04
Feb-05
May-05
Aug-05
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Feb-07
May-07
Aug-07

TW4-3 Chloroform Values




TW4-5 Chloroform Values
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250
200
150
100
50
0
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4/1/00
8/1/00
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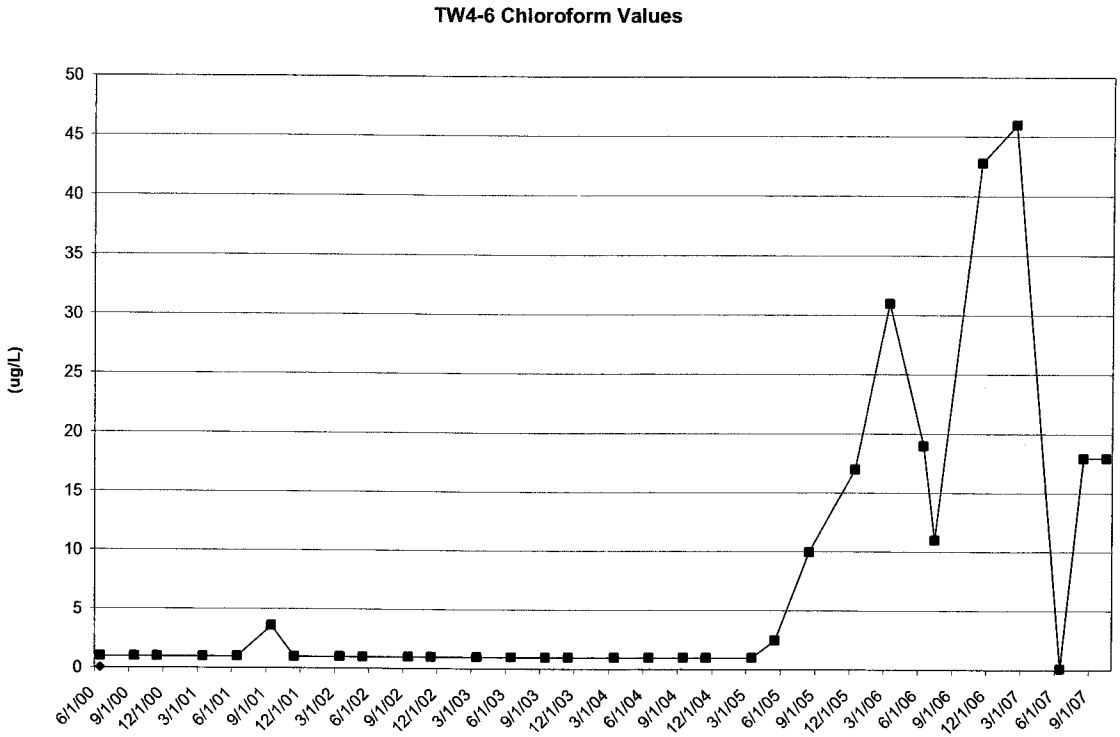
4/1/10
8/1/10


TW4-6 Chloroform Values
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40
35
30
25
20
15
10
5
0
6/1/00
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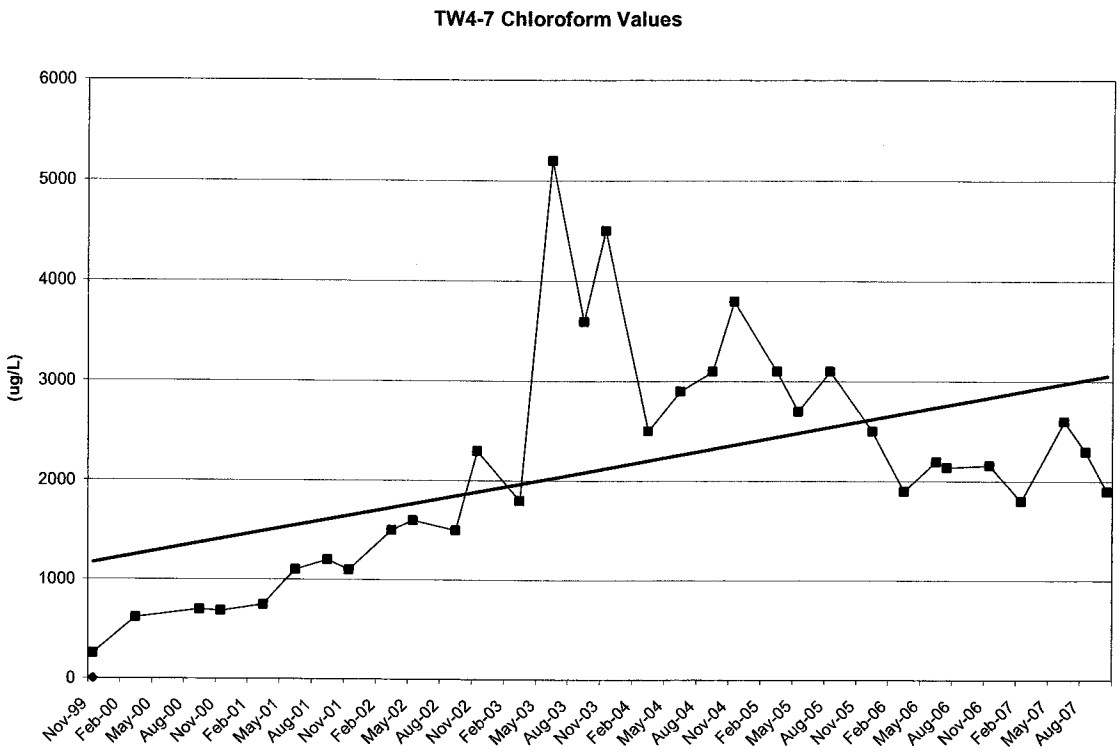
6/1/07
9/1/07


TW4-7 Chloroform Values
(ug/L)
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4000
3000
2000
1000
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Nov-99
Feb-00
May-00
Aug-00
Nov-00
Feb-01
May-01
Aug-01
Nov-01
Feb-02
May-02
Aug-02
Nov-02
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Feb-04
May-04
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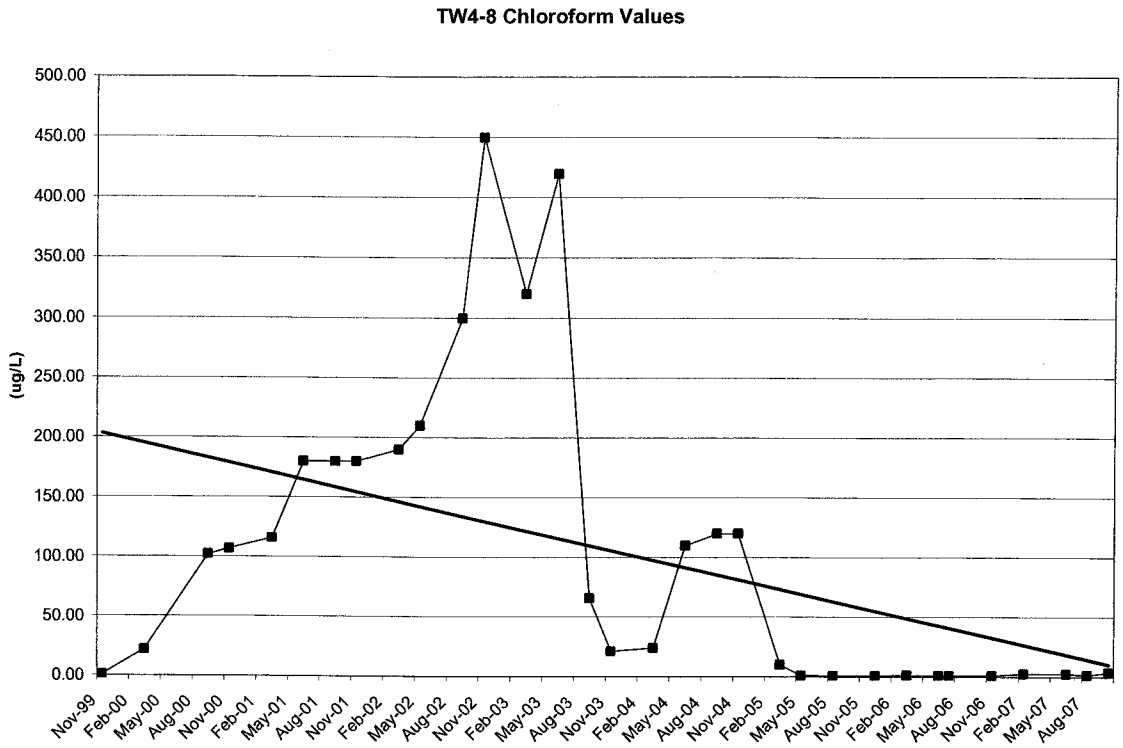
Nov-06
Feb-07
May-07
Aug-07


TW4-8 Chloroform Values
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350.00
300.00
250.00
200.00
150.00
100.00
50.00
0.00
Nov-99
Feb-00
May-00
Aug-00
Nov-00
Feb-01
May-01
Aug-01
Nov-01
Feb-02
May-02
Aug-02
Nov-02
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May-03
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Feb-04
May-04
Aug-04
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Aug-05
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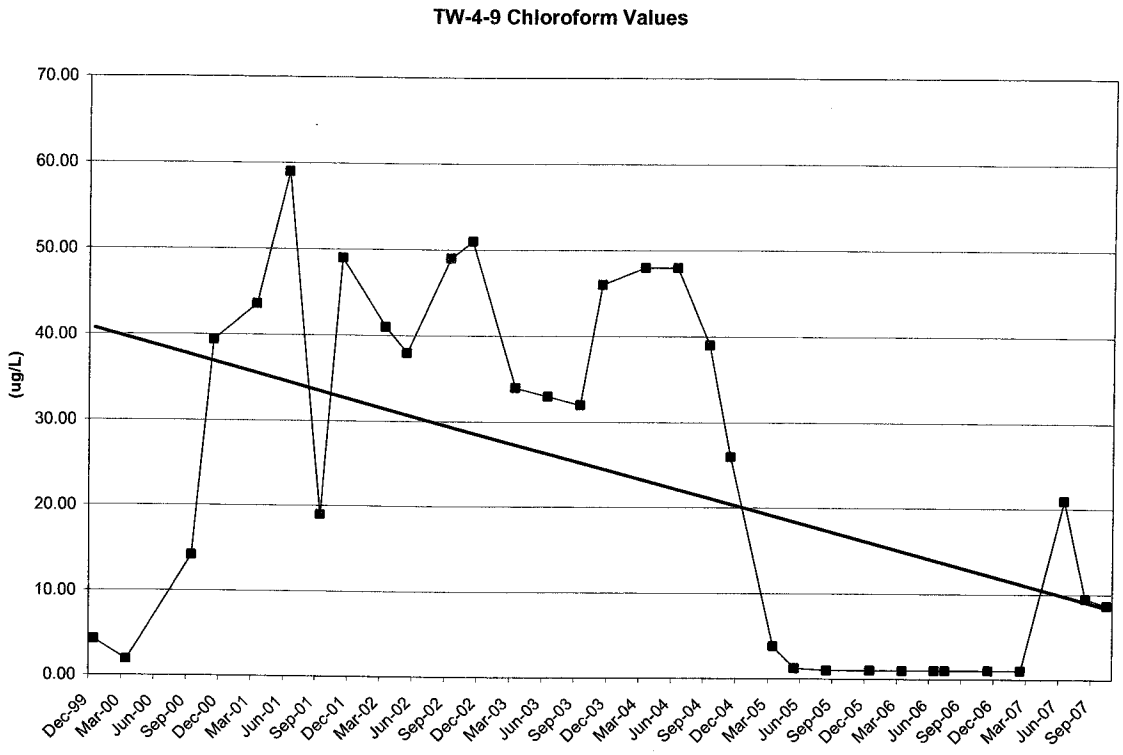
Feb-06
May-06
Aug-06
Nov-06
Feb-07
May-07
Aug-07


TW-4-9 Chloroform Values
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30.00
20.00
10.00
0.00
(ug/L)
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Dec-00
Mar-01
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Sep-01
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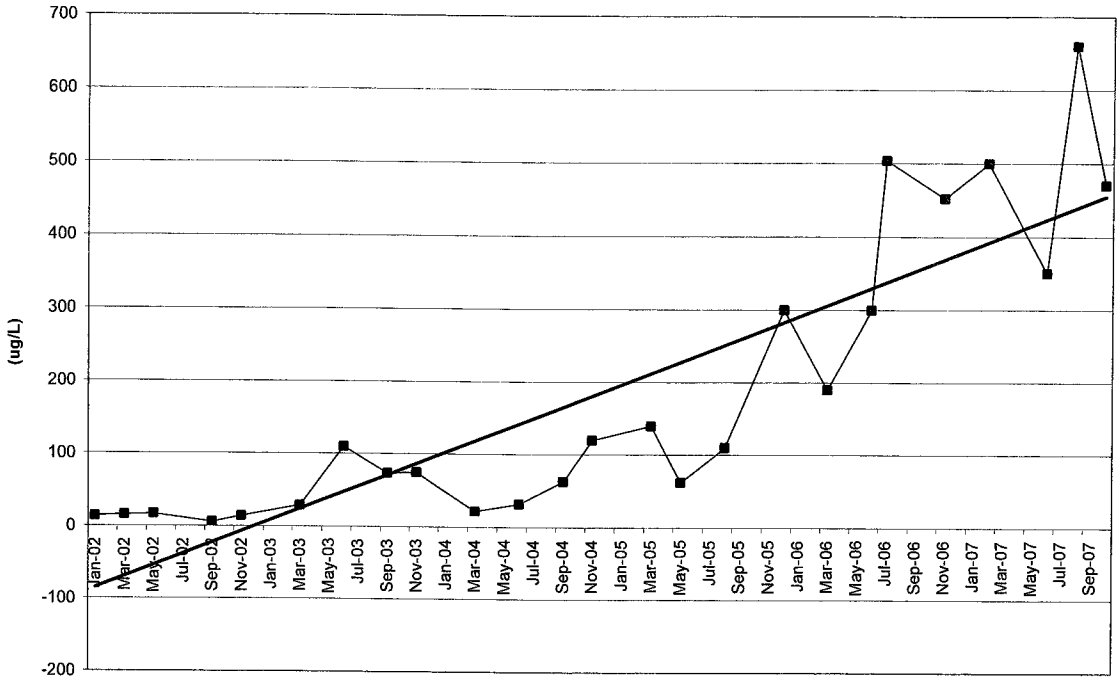
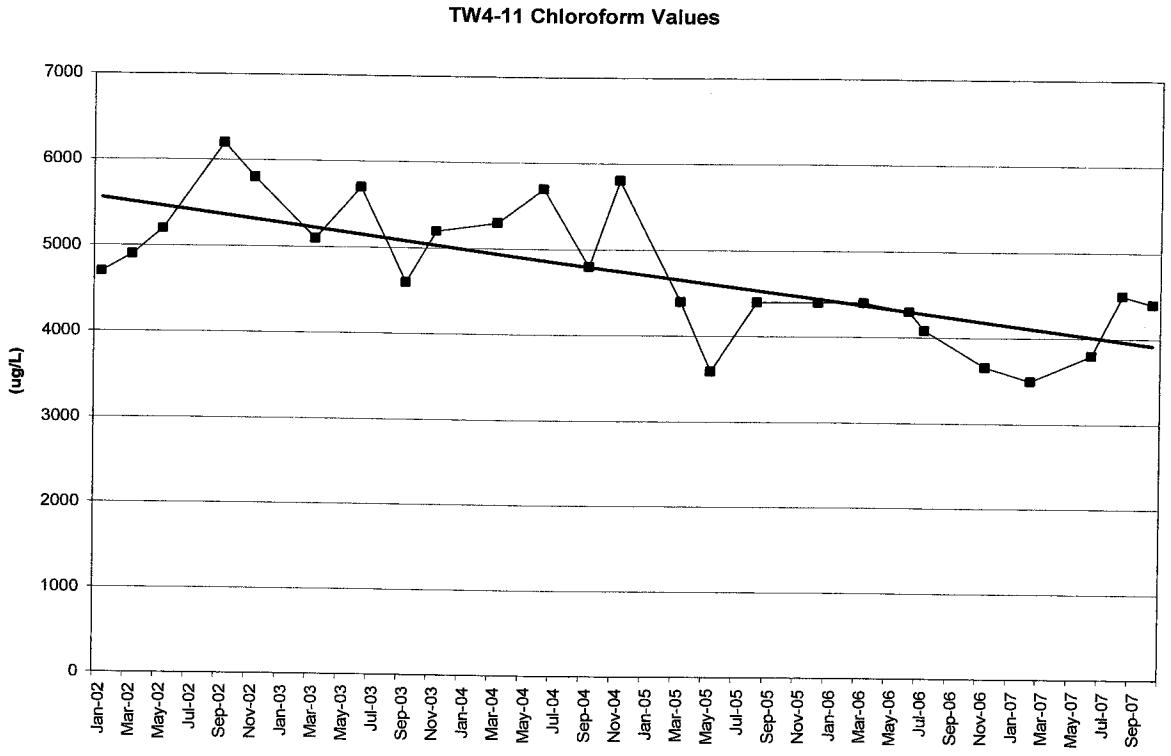
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07

TW4-10 Chloroform Values




TW4-11 Chloroform Values
(ug/L)
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5000
4000
3000
2000
1000
0
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Mar-02
May-02
Jul-02
Sep-02
Nov-02
Jan-03
Mar-03
May-03
Jul-03
Sep-03
Nov-03
Jan-04
Mar-04
May-04
Jul-04
Sep-04
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
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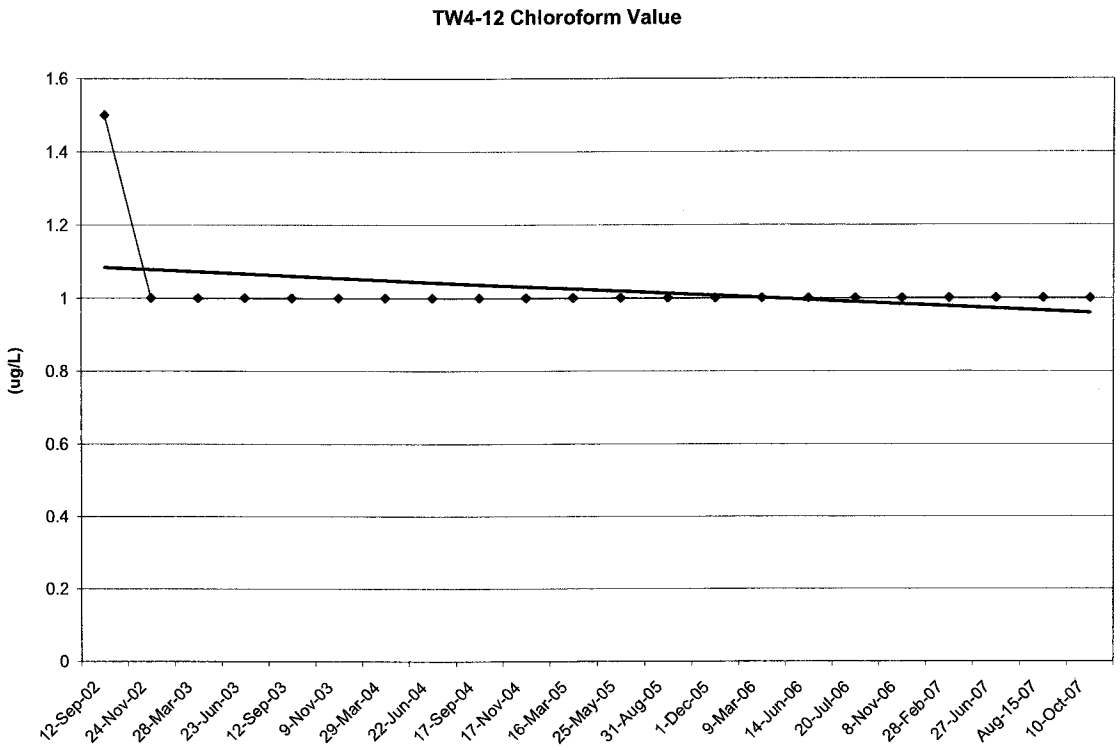
Nov-06
Jan-07
Mar-07
May-07
Jul-07
Sep-07


TW4-12 Chloroform Value
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1.4
1.2
1
0.8
0.6
0.4
0.2
0
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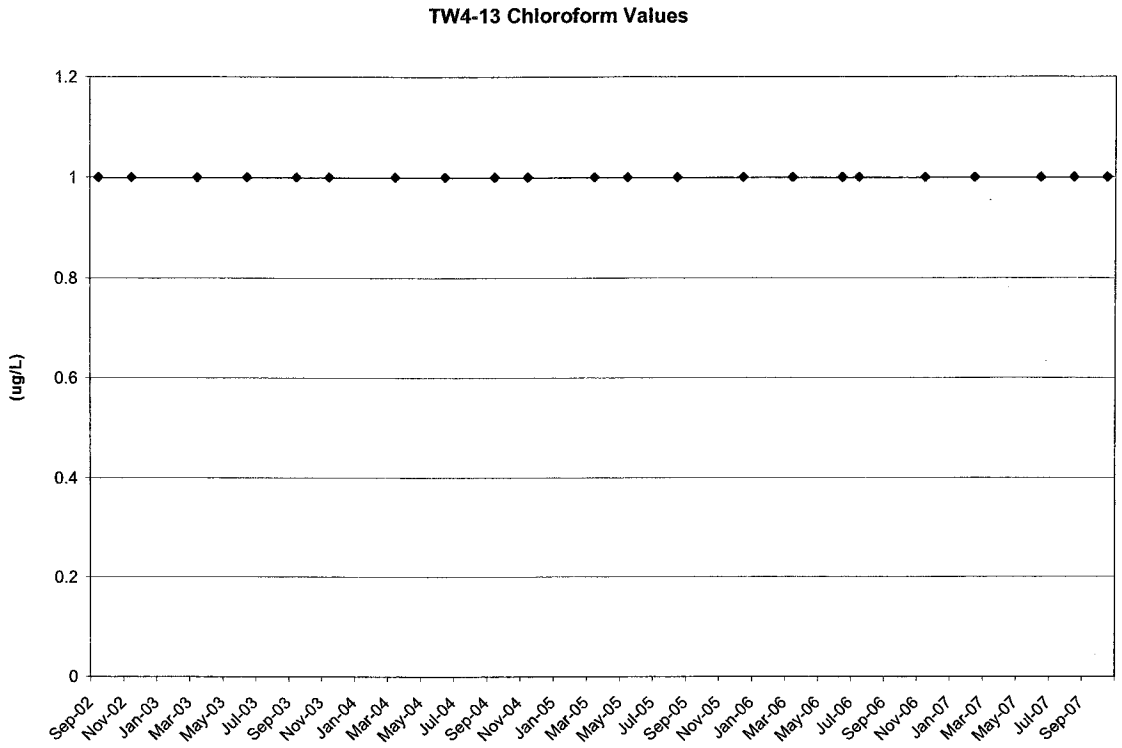
23-Jun-03
12-Sep-03
9-Nov-03
29-Mar-04
22-Jun-04
17-Sep-04
17-Nov-04
16-Mar-05
25-May-05
31-Aug-05
1-Dec-05
9-Mar-06
14-Jun-06
20-Jul-06
8-Nov-06
28-Feb-07
27-Jun-07
Aug-15-07
10-Oct-07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0.4
0.2
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Nov-02
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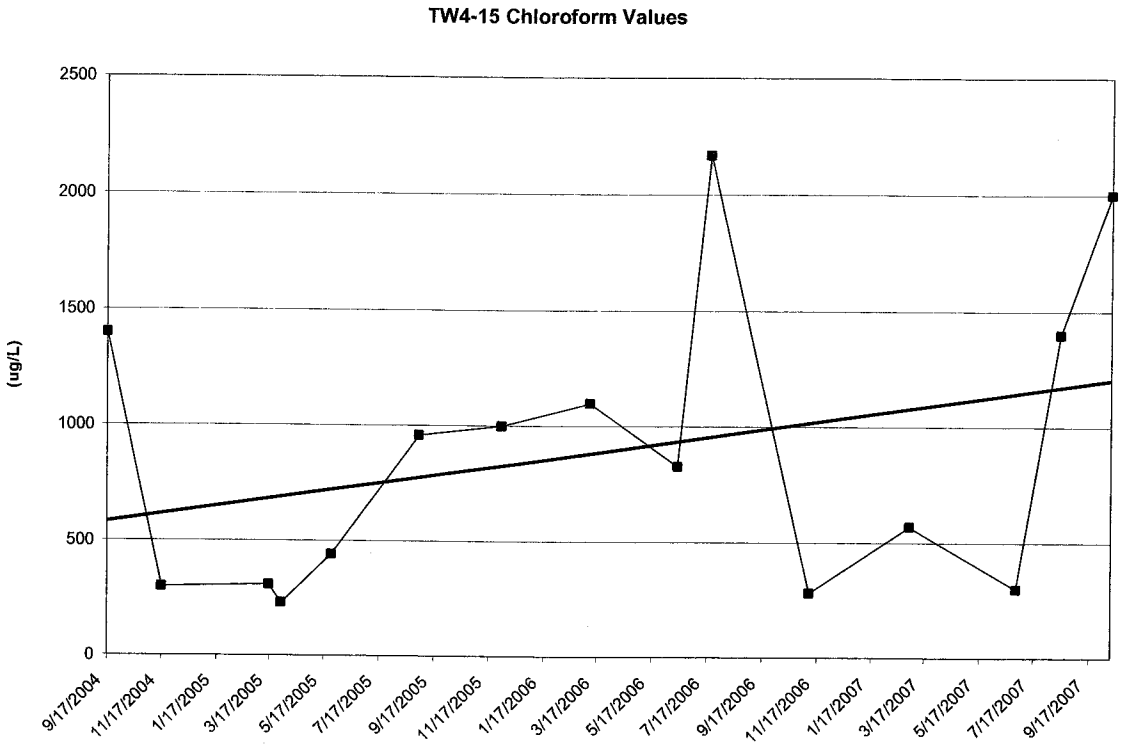
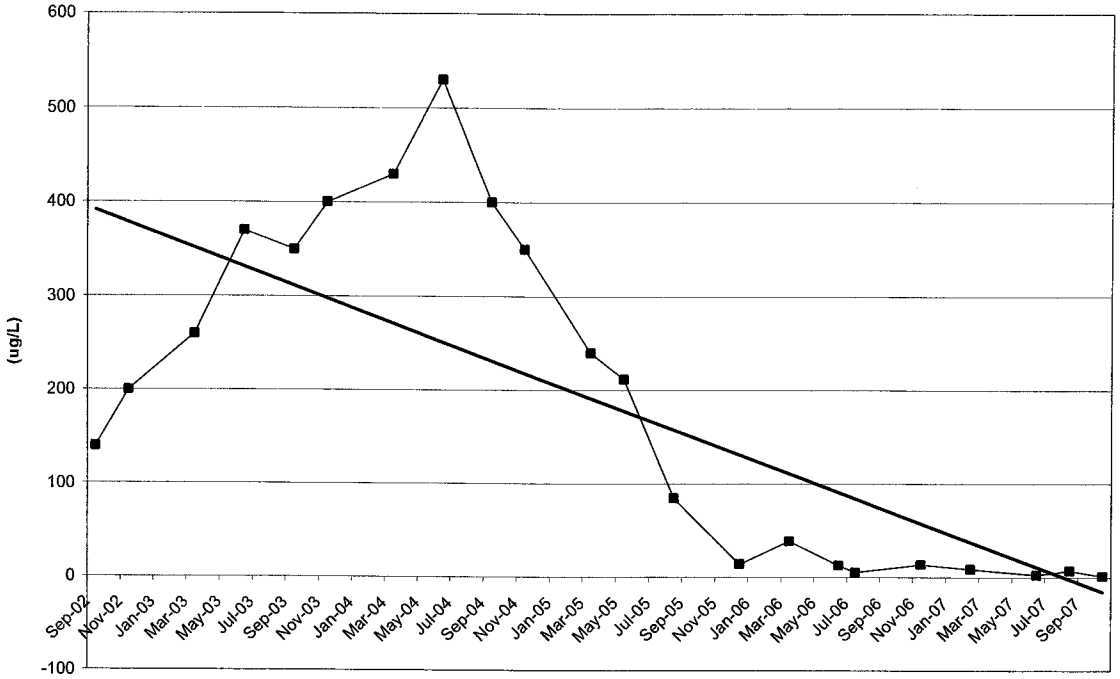
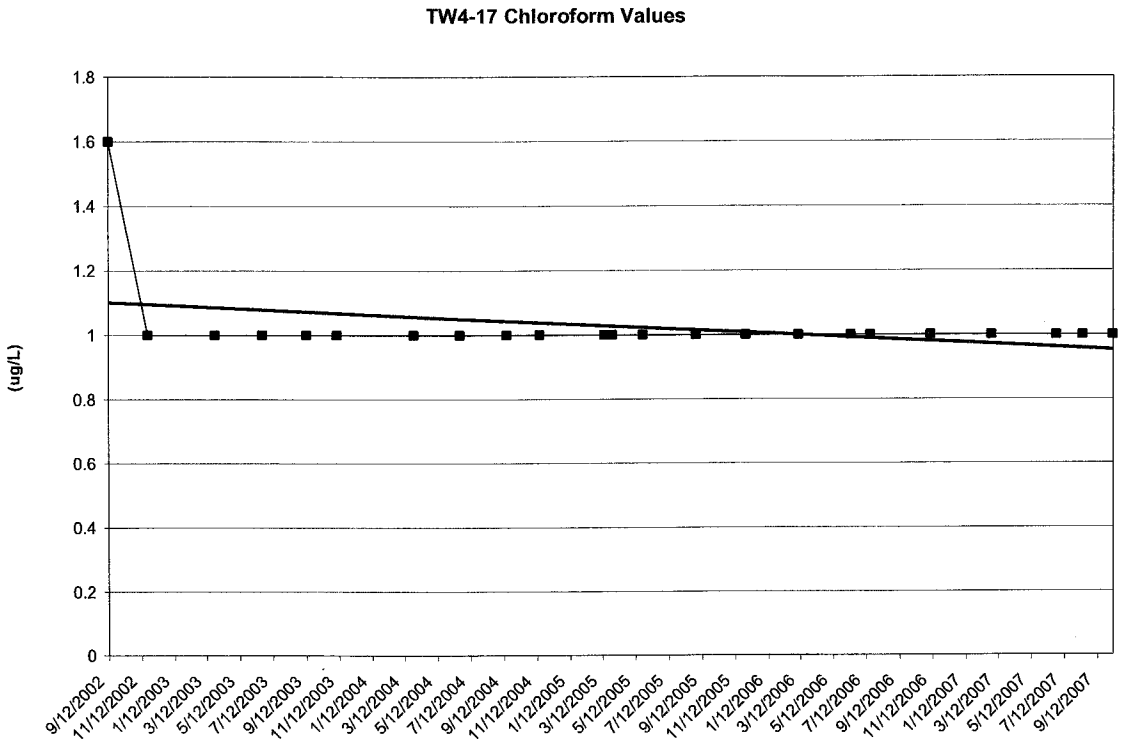
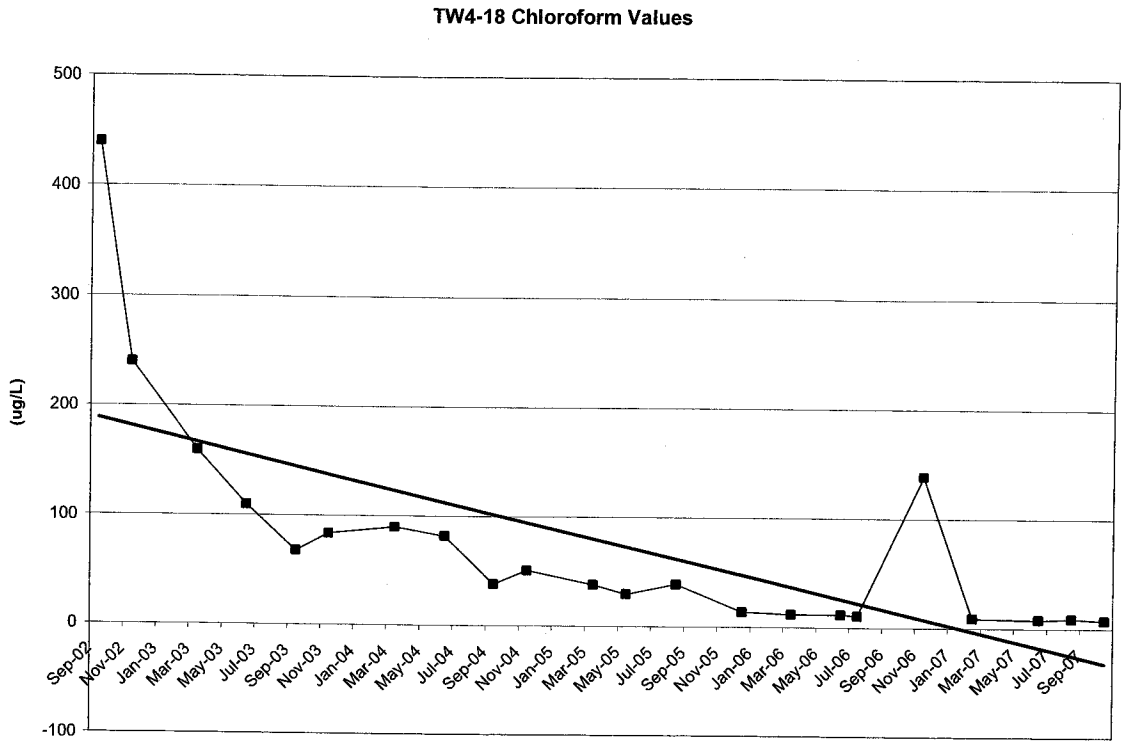
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Mar-07
May-07
Jul-07
Sep-07

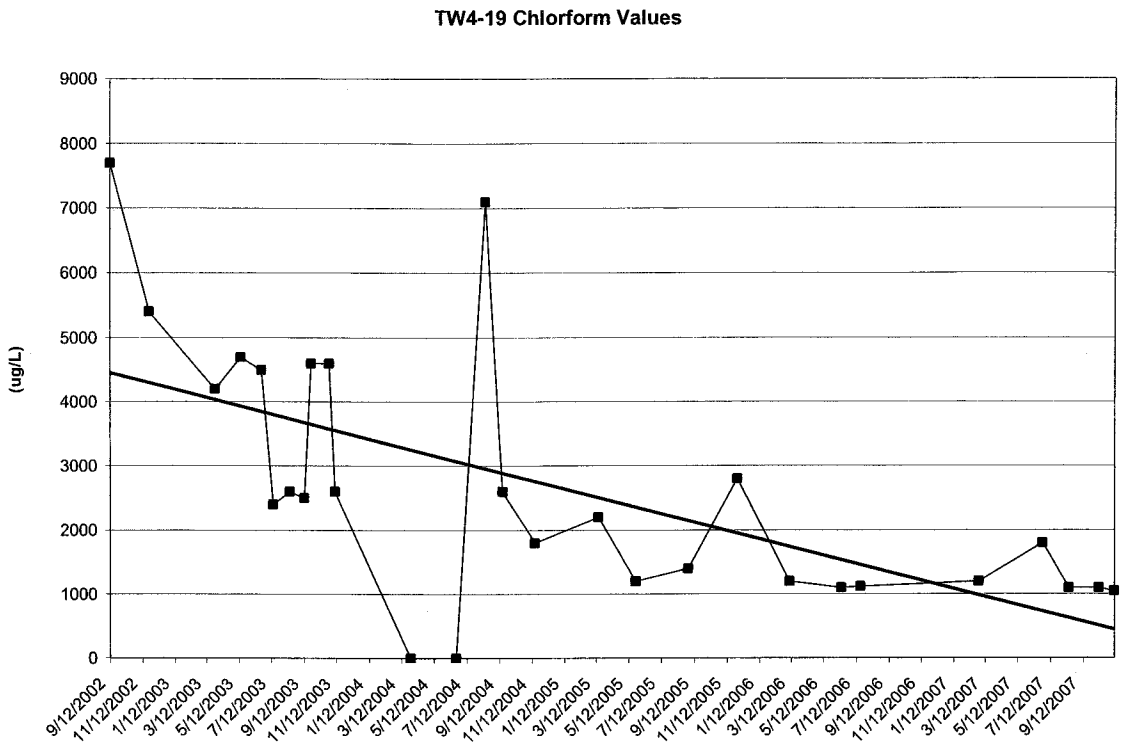

TW4-15 Chloroform Values
(ug/L)
2500
2000
1500
1000
500
0
9/17/2004
11/17/2004
1/17/2005
3/17/2005
5/17/2005
7/17/2005
9/17/2005
11/17/2005
1/17/2006
3/17/2006
5/17/2006
7/17/2006
9/17/2006
11/17/2006
1/17/2007
3/17/2007
5/17/2007
7/17/2007
9/17/2007

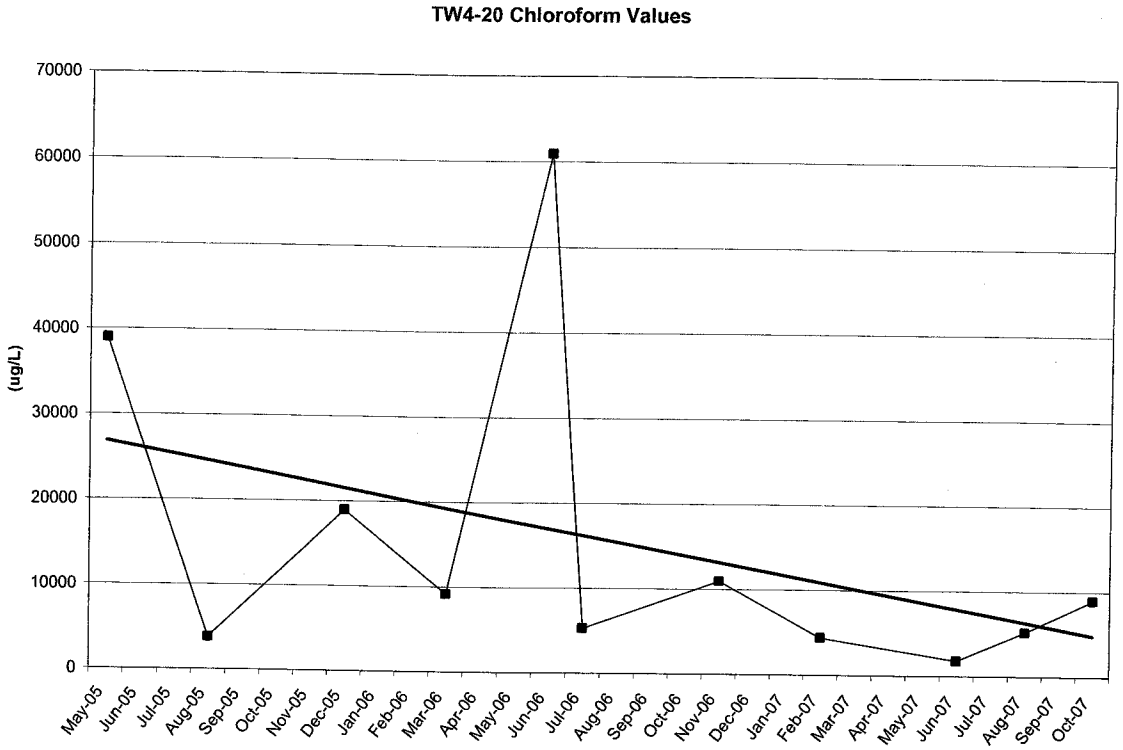
TW4-16 Chloroform Values

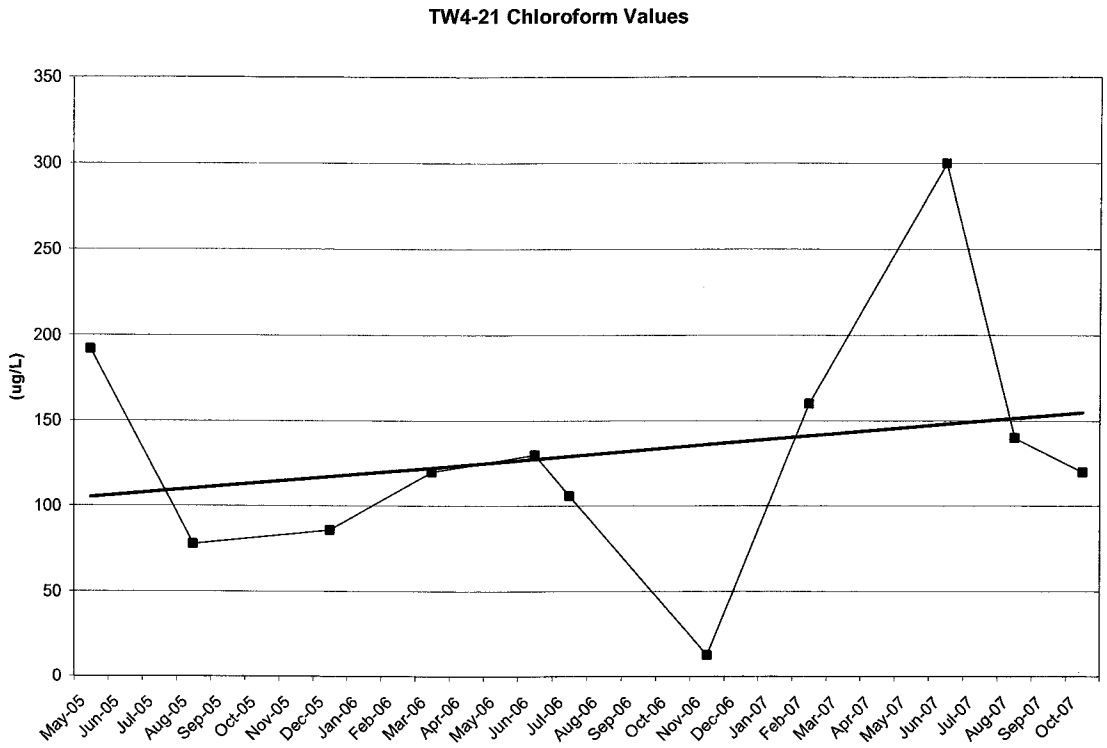


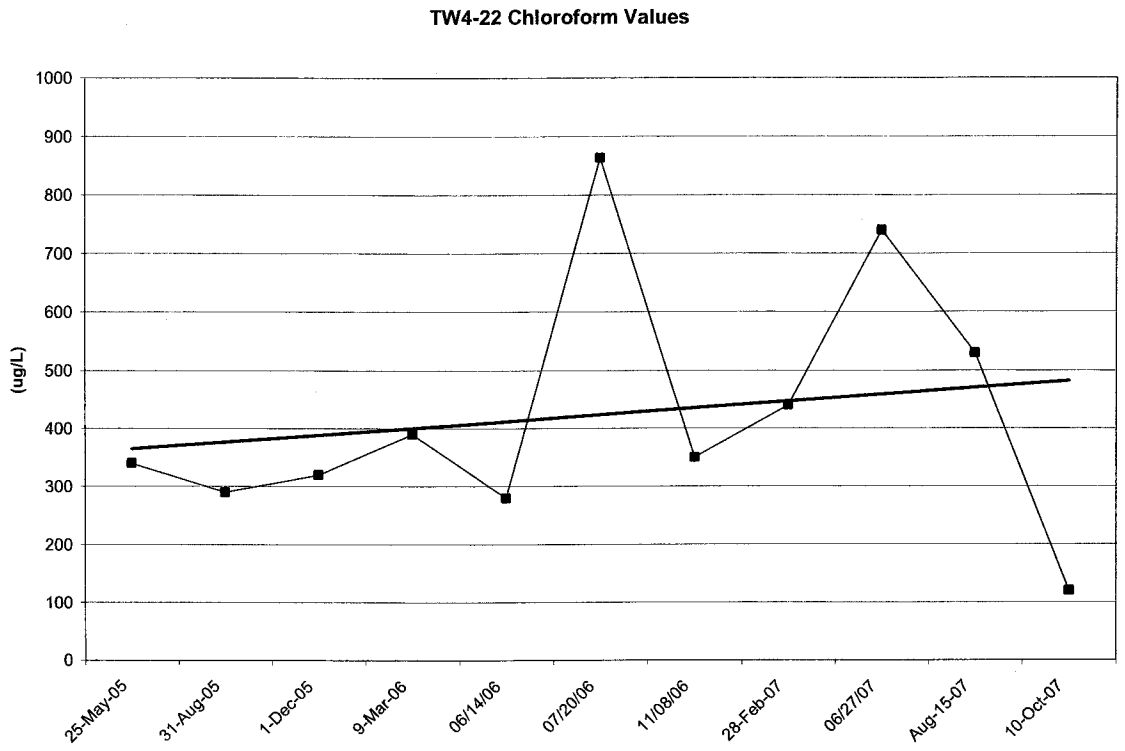

TW4-17 Chloroform Values
(ug/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
9/12/2002
11/12/2002
1/12/2003
3/12/2003
5/12/2003
7/12/2003
9/12/2003
11/12/2003
1/12/2004
3/12/2004
5/12/2004
7/12/2004
9/12/2004
11/12/2004
1/12/2005
3/12/2005
5/12/2005
7/12/2005
9/12/2005
11/12/2005
1/12/2006
3/12/2006
5/12/2006
7/12/2006
9/12/2006
11/12/2006
1/12/2007
3/12/2007
5/12/2007
7/12/2007
9/12/2007


TW4-18 Chloroform Values
(ug/L)
500
400
300
200
100
0
-100
Sep-02
Nov-02
Jan-03
Mar-03
May-03
Jul-03
Sep-03
Nov-03
Jan-04
Mar-04
May-04
Jul-04
Sep-04
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Mar-07
May-07
Jul-07
Sep-07


TW4-19 Chlorform Values
(ug/L)
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
9/12/2002
11/12/2002
1/12/2003
3/12/2003
5/12/2003
7/12/2003
9/12/2003
11/12/2003
1/12/2004
3/12/2004
5/12/2004
7/12/2004
9/12/2004
11/12/2004
1/12/2005
3/12/2005
5/12/2005
7/12/2005
9/12/2005
11/12/2005
1/12/2006
3/12/2006
5/12/2006
7/12/2006
9/12/2006
11/12/2006
1/12/2007
3/12/2007
5/12/2007
7/12/2007
9/12/2007


TW4-20 Chloroform Values
(ug/L)
70000
60000
50000
40000
30000
20000
10000
0
May-05
Jun-05
Jul-05
Aug-05
Sep-05
Oct-05
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Feb-07
Mar-07
Apr-07
May-07
Jun-07
Jul-07
Aug-07
Sep-07
Oct-07


TW4-21 Chloroform Values
(ug/L)
350
300
250
200
150
100
50
0
May-05
Jun-05
Jul-05
Aug-05
Sep-05
Oct-05
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Feb-07
Mar-07
Apr-07
May-07
Jun-07
Jul-07
Aug-07
Sep-07
Oct-07


TW4-22 Chloroform Values
(ug/L)
1000
900
800
700
600
500
400
300
200
100
0
25-May-05
31-Aug-05
1-Dec-05
9-Mar-06
06/14/06
07/20/06
11/08/06
28-Feb-07
06/27/07
Aug-15-07
10-Oct-07

Chloroform Investigation Wells - Daily Inspection Report

Date _____, 2006

Inspection No.	Time	Inspector	Weather and Temp.	Wellhead Protective Boxes - (mark OK or note otherwise)	Electrical System (mark OK or note otherwise)	Heat Lamp Operational Status (mark OK or note otherwise)	Flow Meter Operational (mark OK or note otherwise)	Pump Operational (mark OK or note otherwise)	Abnormal Operation or Potential Problems
1									
2									
3									
4									
5									
6									
7									
8									