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December 4, 2007

VIA FEDERAL EXPRESS

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

Received
DEC 2007
Division of
Radiation Control

Dear Mr. Finerfrock:

Re: Transmittal of the 3rd 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 3rd Quarter of 2007, as required under the State of Utah Notice of Violation and Groundwater Corrective Action Order UDEQ Docket No UGQ-20-1

Yours very truly,

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

Cc: Ron Hochstein
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

3rd Quarter (July through September)
2007

DEC 2007

Prepared by:

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

November 30, 2007

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 3rd 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 experienced difficulty in obtaining chloroform samples from well TW4-14. The difficulty arises 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 both the 1st and 2nd, and 3rd quarters of 2007. Because of the limited data base for MW-14, trend analyses is premature and will await the collection of four quarters of data prior inclusion within the graphic display at Tab L of this report.

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 August 14, 2007;
b) All of the point of compliance monitoring wells under the Mill's Groundwater Discharge Permit ("GWDP") on 8-27-07 except MW-20 and MW-22 which were measured on 8-24-07.
c) Piezometers – P-1, P-2, P-3, P-4 and P-5 on August 24, 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 August 14, 2007 which 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

August 14, 2007 data for the wells listed in paragraph 2.1.2 (a) above, August 27, 2007 data for the wells listed in paragraph 2.1.2 (b) (except MW20 & MW22 where elevations were collected on August 24), and August 24, 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 second quarter of 2007, as submitted with the Chloroform Monitoring Report for the second quarter of 2007, dated August 31, 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 approximately 9 feet occurred in MW-23 and an increase of approximately 5 feet occurred at TW4-21. The increase at MW-23 restores the measured water level, which was anomalously low in the second quarter, to a more typical value. Decreases in water levels of approximately 8 feet at well MW-31, and of approximately 5 feet at TW4-13 also occurred. The apparent decreases in water levels at these wells may be due to measurement error or measurement of water level shortly after a purging event. A water level increase of approximately 14 feet occurred at TW4-19, and an increase of approximately 13 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.

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 increases in water levels (decreases in drawdowns) at TW4-19 and TW4-20. Overall, the combined capture of TW4-19, TW4-20, MW-4 and MW-26 (TW4-15) has not changed significantly, but has decreased slightly, 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 June 27, 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: MW-4, TW4-1, TW4-6, TW4-10, TW4-15 (MW-26), TW4-16, and TW4-20.

b) Chloroform concentrations have decreased by more than 20% in the following wells, compared to last quarter: TW4-2, TW4-5, TW4-8, TW4-9, TW4-21, and TW4-22;

c) Chloroform concentrations have remained within 20% in the following wells compared to last quarter: TW4-4, TW4-7, TW4-11, TW4-18, TW4-19, and TW4-24;

d) Chloroform concentrations at TW4-8 decreased from 2.5 to 1.5 µg/L; and

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

In addition, between the second and third quarters of 2007, the chloroform concentration in well TW4-20 increased from 1,800 µg/L to 5,200 µg/L, the concentration in TW4-21 decreased from 300 µg/L to 140 µg/L, and the concentration in TW4-22 decreased from 740 µg/L to 530 µg/L. New wells TW4-23 and TW4-25 remained non-detect for chloroform, and the concentration in new well TW4-23 decreased slightly from 2.6 to 2.2 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 new temporary well TW4-23, increased slightly from 11 to18 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 3rd 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 TW4-16 and TW4-20 indicated a relative percent difference (RPD) outside the prescribed standard of 20% for chloroform analyses at both of these locations and for nitrate analyses at TW4-20. More specifically, duplicate chloroform analyses for TW4-15 and TW4-20 experienced RPD's of +104.3% and -135.4% respectively and the nitrate duplication at TW4-20 indicated an RPD of -62.3%. It is notable, however, that chloroform presence was not indicated in the field blank and rinsate samples.

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 can been observed for this 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 in chloroform between samples. Accordingly, the sampling staff has been instructed to collect duplicate samples only from non-pumping wells. In addition, the QA Manager will discuss further the issue of matrix interference in chloroform analyses with the contract laboratory.

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 only qualifiers reported were for matrix interference 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, IUSA 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 August are recorded in the Field Data Worksheets included under Tab B.

4.4. Pumping Rates and Volumes

4.4.1. MW-4

Approximately 100,070 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 1,407,180 gallons of water have been purged from MW-4.

4.4.2. TW4-19

Approximately 316,080 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 7,085,066 gallons of water have been purged from TW4-19.

4.4.3. TW4-15 (MW-26)

Approximately 72,080 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 1,002,590 gallons of water have been purged from TW4-15.

4.4.4. TW4-20

Approximately 70,360 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 712,650 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

Operational problems for the 3rd Quarter of 2007 was limited to a 3 week lack of power at TW4-19 where due to maintenance activities at the Mill power to this well was unavailable during the first 3 weeks of the quarter.

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 1,800 µg/L to 5,200 µg/L, the concentration in TW4-21 decreased from 300 µg/L to 140 µg/L, and the concentration in TW4-22 decreased from 740 µg/L to 530 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 new 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 approximately 2 µg/L at TW4-24.

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 increased slightly from 11 to 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 new 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

MW-01

MW-18

PIEZ-1

MW-19

PIEZ-2

MW-27

PIEZ-3

TW4-25

MILL SITE

TW4-21

29

28

CELL NO. 1

MW-24

MW-28

TW4-24

TW4-19

TW4-18

TW4-20

TW4-5

TW4-22

MW-02

TW4-9

MW-26

TW4-10

TW4-3

TW4-12

CELL NO. 2

MW-29

MW-30

TW4-16

TW4-11

TW4-13

TW4-2

CELL NO. 3

MW-31

MW-04

TW4-7

TW4-8

MW-32

TW4-1

MW-23

MW-12

TW4-4

TW4-14

MW-05

MW-11

TW4-6

TW4-23

MW-25

MW-16

CELL NO. 4A

PIEZ-4

33

MW-15

MW-14

32

PIEZ-5

MW-17

MW-03

T37S

T38S

MW-21

MW-20

N

4

MW-22

US 191 TO WHITE MESA

0

3000

SCALE IN FEET

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/nov07/welloc.srf	

Turbidity_____ Turbidity_____

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

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrival on site at 1430 Charles Orvin & Ryan Palmer present for purging event only. Weather is scattered clouds but very hot
purge began at 1432 Water is very clear with no visable particles purge Ended at 1442
Left site at 1444

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

Description of Sampling Event: 3RD Quarter Chloroform

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

Date and Time for Purging 8-14-07 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 _____ uMHOS/cm Well Depth 121.13

Depth to Water Before Purging 72.70 Casing Volume (V) 4" Well: 31.625 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. cloudy & Hot Ext'l Amb. Temp.(prior to sampling event) 40°

Time: 1532 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2505	Conductance _____
pH 7.66	pH _____
Temperature 15.95	Temperature _____
Redox Potential (Eh) 210	Redox Potential (Eh) _____
Turbidity 8.34	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

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 10.5

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments ARRIVED ON SITE AT 1526 Charles Devin & Brian PALMER present for purging event only
Weather is cloudy But Hot / Purge Began at 1530
Water is Pretty clear other than a few Suspended Solids, Slight ODOR
Purge Ended At 1540
left site at 1542

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

Description of Sampling Event: 3rd quarter chloroform

Location (well name) TW4-3 Sampler Name and initials Kerry Olsen, Ryan Palmer

Date and Time for Purging 8-14-07 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 _____ uMHOS/cm Well Depth 100

Depth to Water Before Purging 48.94 Casing Volume (V) 4" Well: 33.342 (.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) 25 °C

Time: 0849 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 2069	Conductance _____
pH 7.19	pH _____
Temperature 15.93	Temperature _____
Redox Potential (Eh) 394	Redox Potential (Eh) _____
Turbidity 29.6	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~~ 66.6

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 11.1

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 at 0843 Avery Olsen & Ryan Palmer present For purging Event only. Weather is partly Cloudy and warm. Purge Began at 0846
Water is Clear with Very Little Sediment present
purge Ended at 0857 Left Site at 0859

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-4 Sampler Name and initials CHARLES ORTIZ & Ryan Palmer

Date and Time for Purging 8-14-07 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 TW4-1

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 114.5

Depth to Water Before Purging 66.33 Casing Volume (V) 4" Well: 3|455 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond Scattered clouds Hot Ext'l Amb. Temp.(prior to sampling event) [redacted]°38°

Time: 1451 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2621 2606	Conductance _____
pH 6.92	pH _____
Temperature 15.23	Temperature _____
Redox Potential (Eh) 419	Redox Potential (Eh) _____
Turbidity 15.7	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 63

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 10.5

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Arrived on site at 1446 Charles Orvin & Ryan Palmer present for purging event only. Weather is scattered clouds & very Hot. Purge Began at 1449 Water is clear but did have some Nitrogen particles settle Purge Ended at 1459 left site at 1502

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-14-07 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 TW4-9

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 121.75

Depth to Water Before Purging 54.04 Casing Volume (V) 4" Well: 44.25 (.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) 34°

Time: 1256 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 2129	Conductance _____
pH 6.95	pH _____
Temperature 16.44	Temperature _____
Redox Potential (Eh) 449	Redox Potential (Eh) _____
Turbidity 54.1	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~~ 88.2

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 14.7

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 on Site at 1248 Avery Olsen & Ryan palmer present for purging Event only [redacted] Weather is partly cloudy and warm purge began at 1253 Water is clear, with no visable sediment purge Ended at 1307 Left Site at 1309

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-14-07 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 _____ uMHOS/cm Well Depth 100

Depth to Water Before Purging 74.35 Casing Volume (V) 4" Well: 16.749 (.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) 34°

Time: 1158 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 3777	Conductance _____
pH 6.89	pH _____
Temperature 21.33	Temperature _____
Redox Potential (Eh) 444	Redox Potential (Eh) _____
Turbidity 43.4	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~~ 33.6

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 5.6

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Arrived on Site at 1153. Avery Olsen to Ryan Palmer present for purging event only. Weather is partly cloudy to warm. Purge began at 1156 Water is cloudy & has some sediment purge ended at 1201 Left Site at 1205

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

Description of Sampling Event: 3rd Quarter Chloroform

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

Date and Time for Purging 8-14-07 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 _____ uMHOS/cm Well Depth 121

Depth to Water Before Purging 71.10 Casing Volume (V) 4" Well: 32.585 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Scattered cloud Ext'l Amb. Temp.(prior to sampling event) 34°
Hot

Time: 1514 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2999	Conductance _____
pH 7.51	pH _____
Temperature 15.53	Temperature _____
Redox Potential (Eh) 205	Redox Potential (Eh) _____
Turbidity 16.6	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~~ 65.4

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 16.9

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 on Site at 1303 Charles Orvin & Ryan Palmer present for purging Event only. Weather is cloudy & hot. Purge Began at 1512 Water is very clear and very little Sediment Suspended Purge Ended at 1522 Left Site at 1525

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-14-07 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 TW4-3

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 126

Depth to Water Before Purging 70.81 Casing Volume (V) 4" Well: 36.639 (.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) 25°C.

Time: 0911 Gal. Purged 30	Time: _____ Gal. Purged _____
Conductance 3297	Conductance _____
pH 7.53	pH _____
Temperature 15.60	Temperature _____
Redox Potential (Eh) 168	Redox Potential (Eh) _____
Turbidity 23.9	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

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 at 0902. Mary Olson & Ryan Palmer present for purging Event only. Weather is partly cloudy & warm. Purge depth at 0916. Water is very slightly turbid with very little sediment. Purge Ended at 0918 Left Site at 0921

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 4-18-07 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 TW4-6

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 121.33

Depth to Water Before Purging 52.26 Casing Volume (V) 4" Well: 45.103 (.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) 34°

Time: 1215 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2602	Conductance _____
pH 6.93	pH _____
Temperature 16.27	Temperature _____
Redox Potential (Eh) 439	Redox Potential (Eh) _____
Turbidity 96.7	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~~ 90

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 15.0

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 on site at 1209 Avery Olsen & Ryan Palmer present for purging event only
Weather is partly cloudy & Warm. Purge began at 1213
Water is slightly cloudy and had particles settling
purge ended at 1228 Left site at 1230

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-14-07 and Sampling (if different) _____

Well Purging Equip Used: V 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 _____ uMHOS/cm Well Depth 113

Depth to Water Before Purging 55.50 Casing Volume (V) 4" Well: 37.548 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Cloudy & warm Ext'l Amb. Temp.(prior to sampling event) 40°

Time: 1352 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2622	Conductance _____
pH 6.94	pH _____
Temperature 17.61	Temperature _____
Redox Potential (Eh) 428	Redox Potential (Eh) _____
Turbidity 24.6	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~~ 75

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Arrived at 1348. Charles Orton & Ryan Palmer
Weather is Cloudy But Hot.
Purge Began at 1350
Water is slightly Milky and has some Fine Sediment visable
Purge Ended at 1402
left Site at 1404

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-11 Sampler Name and initials Charles Orvin & Ryan Palmer

Date and Time for Purging 4-18-07 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 TW4-2

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 100

Depth to Water Before Purging 65.60 Casing Volume (V) 4" Well: 22.463 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. cloudy & warm Ext'l Amb. Temp.(prior to sampling event) 40°

Time: 1548 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 4260	Conductance _____
pH 7.37	pH _____
Temperature 65.31	Temperature _____
Redox Potential (Eh) 325	Redox Potential (Eh) _____
Turbidity 22.7	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~~ 45

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 7.5

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Arrival on Site at 1544 Charles Orvin & Ryan Palmer present at purging Event. Weather is cloudy & warm
Purge Began at 1546
Water is very clear No Visable particles or fines
Purge Ended at 1553
Left Site at 1555

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-12 Sampler Name and initials Avery Olsen, Ryan Palmer

Date and Time for Purging 8-14-07 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 TW4-23

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 101.5

Depth to Water Before Purging 37.74 Casing Volume (V) 4" Well: 41.635 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Cloudy & Cool Ext'l Amb. Temp.(prior to sampling event) 21°

Time 0749 Gal. Purged 24	Time: _____ Gal. Purged _____
Conductance 657.7	Conductance _____
pH 7.61	pH _____
Temperature 15.54	Temperature _____
Redox Potential (Eh) 211	Redox Potential (Eh) _____
Turbidity 20.7	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~~ 83.4

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 13.9

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 at 0740, Avery Olsen & Ryan Palmer present at purging Event only. Weather is cloudy and cool. purge began at 0745
Water is clear to sight, Very little Sediment, No Odor.
purge ended at 0759
Left Site at

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

Description of Sampling Event: 3rd quarter Sampling Event

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

Date and Time for Purging 8-14-07 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 TW4-12

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 115.5

Depth to Water Before Purging 54.70 Casing Volume (V) 4" Well: 33.172 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Sunny & Partly cloudy Ext'l Amb. Temp.(prior to sampling event) 35°

Time: 0816 Gal. Purged 36	Time: _____ Gal. Purged _____
Conductance 1561	Conductance _____
pH 7.37	pH _____
Temperature 15.84	Temperature _____
Redox Potential (Eh) 332	Redox Potential (Eh) _____
Turbidity 8.15	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~~ 66.6

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 11.1

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 at 0806. Avery Olsen & Ryan Palmer present at A purging Event only. Weather conditions are partly cloudy, Sunny, and warm
purge began at 0810
Water is clear and no evidence of Sediment Visually
purge Ended at 0821 Left Site at 0824

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

Description of Sampling Event: 3rd Quarter Sampling Chloroform

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

Date and Time for Purging 8-14-07 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 TW4-13

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth ?

Depth to Water Before Purging 92.63 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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments arrived at 0828. and Avery Olsen & Ryan Palmer present for purging event, depth was popped and was to low to get a ligitimant purge so moved on

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-14-07 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 TW4-8

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 142

Depth to Water Before Purging 65.50 Casing Volume (V) 4" Well: 49.95 (.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) 27°

Time: 0931 Gal. Purged 30	Time: _____ Gal. Purged _____
Conductance 3536	Conductance _____
pH 7.42	pH _____
Temperature 15.91	Temperature _____
Redox Potential (Eh) 194	Redox Potential (Eh) _____
Turbidity 40.2	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~~ 96

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 16.6

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Arrived on Site 0923. Avery Olsen & Ryan Palmer present for purging Event only. Weather is partly cloudy & warm. purge began at 0926 Water is clear with a little Sediment present. No odor purge Ended at 0942 Left Site at 0944

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-14-07 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 _____ uMHOS/cm Well Depth 137.5

Depth to Water Before Purging 84.82 Casing Volume (V) 4" Well: 54.186 (.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) 27°

Time: 1018 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 1759	Conductance _____
pH 7.30	pH _____
Temperature 16.70	Temperature _____
Redox Potential (Eh) 322	Redox Potential (Eh) _____
Turbidity 6.39	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

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 18.0

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 on Site at 1011 Away Olsen & Ryan Palmer present for purging Event only. Weather is Partly cloudy & warm. purging Began at 1015 / Water is clear / with a little Sediment that fell to bottom. purge Ended at 1033 Left Site at 1036

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-14-07 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 _____ uMHOS/cm Well Depth 125

Depth to Water Before Purging 55.94 Casing Volume (V) 4" Well: 45.09 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond Partly Cloudy Warm/Hot Ext'l Amb. Temp.(prior to sampling event) 40°

Time: 1322 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 3161	Conductance _____
pH 7.62	pH _____
Temperature 18.81	Temperature _____
Redox Potential (Eh) 457	Redox Potential (Eh) _____
Turbidity 1.55	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

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived at 1315 Avery Olsen & Ryan Palmer present For purging Event only. Weather is Partly Cloudy & Warm
Purge Began at 1319
Water is very clear NO Visable Sediment
Purge Ended at 1334
left site at 1337

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-14-07 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 _____ uMHOS/cm Well Depth 115

Depth to Water Before Purging 57.18 Casing Volume (V) 4" Well: 37.756 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Cloudy & Hot Ext'l Amb. Temp.(prior to sampling event) 42°

Time: 1414 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 4593	Conductance _____
pH 7.22	pH _____
Temperature 18.92	Temperature _____
Redox Potential (Eh) 347	Redox Potential (Eh) _____
Turbidity 4.9	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 75.6

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments: Arrived on Site at 1409 Avery Olsen & Ryan Palmer Present For Purging Event only Weather is cloudy & Hot. Purge began at 1417 Water is Very clear with NO Visible Sediment Purge Ended at 1424 Left Site at 1427

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-23 Sampler Name and initials Avery Olsen, charles arum, Ryan palmer

Date and Time for Purging 8-14-06 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 TW4-25

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 123.3

Depth to Water Before Purging 68.60 Casing Volume (V) 4" Well: 35.719 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond Cloudy & Cool Ext'l Amb. Temp.(prior to sampling event) 21 °C

Time: 0722 Gal. Purged 30	Time: _____ Gal. Purged _____
Conductance 3563	Conductance _____
pH 7.13	pH _____
Temperature 15.73	Temperature _____
Redox Potential (Eh) 150	Redox Potential (Eh) _____
Turbidity 35.0	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~~ 71.4

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 11.9

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 at 0713. Avery Olsen, Charles Orvin, Ryan Palmer present for A purging event only. Weather is partly cloudy & cool. Purge began at 0717. Water is slightly cloudy with very fine sediment. Purge ended at [redacted] 0729 Left site at 0732.

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-14-07 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 TW4-16

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 122

Depth to Water Before Purging 57.45 Casing Volume (V) 4" Well: 42.151 (.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) 27°

Time: 0954 Gal. Purged 18	Time: _____ Gal. Purged _____
Conductance 8585	Conductance _____
pH 7.14	pH _____
Temperature 16.23	Temperature _____
Redox Potential (Eh) 302	Redox Potential (Eh) _____
Turbidity 15.6	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 84

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 14.0

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 on Site at 0946. Avery Olsen & Ryan Palmer present For purging Event only. Weather is partly Cloudy and Windy. Purging Began at 0951 Water is Cloudy with A Few Layers particles and Sediment. Purge Ended at 1005 Left Site at 1008

Turbidity_____ Turbidity_____

Volume of Water Purged ~~When Field Parameters are Measured~~ 130 gl

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 21.7

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 on Site 0630. Avery Olsen, Charles Orvin, & Ryan Palmer present. Purging Event early. Weather is already & Cool. Purge Began at 0636 Water is clear to Slight with no Settlement present. Purge Ended at 0657. Left Site at 0703.

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-25 Sampler Name and initials: Avery Olsen, Charles Orvin, Ryan Pa

Date and Time for Purging 8-14-07 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 N/A.

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 143.15

Depth to Water Before Purging 43.34 Casing Volume (V) 4" Well: 65.175 (.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) 21 °C

Time: 0638 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 3332	Conductance _____
pH 6.44	pH _____
Temperature 15.52	Temperature _____
Redox Potential (Eh) 564	Redox Potential (Eh) _____
Turbidity 5.87	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-15-07 and Sampling (if different) _____

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

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 _____ uMHOS/cm Well Depth not Given

Depth to Water Before Purging 78.42 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. Cloudy & Hot Ext'l Amb. Temp.(prior to sampling event) 84°F 31°C

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged: _____
Conductance 2024	Conductance _____
pH 6.84	pH _____
Temperature 17.39	Temperature _____
Redox Potential (Eh) 476	Redox Potential (Eh) _____
Turbidity .11	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)	Y N	Sample volume _____	Y N	Y N
Inorganic chloride	Y		N	N
_____				If a preservative is used, Specify Type and Quantity of Preservative:
_____				_____
				_____

Comments Arrived at 1005. Charles Devine & Ryan Palmer present for Sampling Event. pH meter taken at 1012.
Weather is cloudy and hot.
Sampling Event took place at 1015
Left Site at 1017

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-1 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 30°

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)	Y N	Sample volume _____	Y N	Y N
Inorganic chloride	Y		N	N
_____				If a preservative is used, Specify Type and Quantity of Preservative:
_____				_____
				_____

Comments Arrived on Site at 0948
Took Samples at 0953
Left Site at 0955

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-2 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 30°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 1033
Took Samples at 1038
Left Site at 1040

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-3 Sampler Name and initials Charles Ordin & Ryan Palmer

Date and Time for Purging 8-15-07 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. Cloudy & Hot Ext'l Amb. Temp.(prior to sampling event) 32°

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)	Y N	Sample volume _____	Y N	Y N
Inorganic chloride	Y		N	N
_____				If a preservative is used, Specify Type and Quantity of Preservative:
_____				_____
				_____

Comments Arrived on site at 1324 Charles G. & Ryan P. present
Sampling took place at 1329
left site at 1331

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-4 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 30°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0939
Took Samples at 0944
Left Site at 0947

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-5 Sampler Name and initials Charles Orvin & Ryan Palmer

Date and Time for Purging 8-15-07 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. Cloudy & Hot Ext'l Amb. Temp.(prior to sampling event) 33°

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. Time to evacuate two casing volumes (2V)
S/60 = =_____ 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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on site at 1333 Charles G. & Ryan P. present
Sampling took place at 1338
left site at 1340

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-6 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 28°C

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0930
Took Samples at 0935
Left Site at 0938

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-7 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 32°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0956
Took Samples at 1001
Left Site at 1003

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-8 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 31°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 1024
Took Samples at 1029
Left Site at 1031

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-15-07 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. Cloudy & Hot Ext'l Amb. Temp.(prior to sampling event) 33°

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)	Y N	Sample volume _____	Y N	Y N
Inorganic chloride	Y		N	N
_____				If a preservative is used, Specify Type and Quantity of Preservative:
_____				_____
				_____

Comments ARRIVED ON SITE AT 1342 Charles G. & Ryan P. present
Sampling took place at 1347
left Site at 1349

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-10 Sampler Name and initials Charles Ordin & Ryan Palmer

Date and Time for Purging 8-15-07 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. Cloudy & Hot Ext'l Amb. Temp.(prior to sampling event) 32°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on site at 1316 Charles G. & Ryan P. present
Sampling took place at 1321
left site at 1323

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-11 Sampler Name and initials Charles Orvin & Ryan Palmer

Date and Time for Purging 8-15-07 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) 30°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrive on Site at 1045
Samples Taken at 1050
Time left Site 1052

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-12 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 24°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0850
Took Samples at 0855
Left Site at 0858

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-13 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 24°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 0859
Took Samples at 0904
Left Site at 0907

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-14 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 24°

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Arrived on Site at 0908
Took Samples at 0913
Left Site at 0916

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-15 Sampler Name and initials Charles Ordin & Ryan Palmer

Date and Time for Purging 8-15-07 and Sampling (if different) _____

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth Not Available

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. Cloudy & Hot Ext'l Amb. Temp. (prior to sampling event) 33°

Time: 1357 Gal. Purged N/A	Time: _____ Gal. Purged _____
Conductance 3316	Conductance _____
pH 7.94	pH _____
Temperature 20.18	Temperature _____
Redox Potential (Eh) 165	Redox Potential (Eh) _____
Turbidity 3.17	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)	Y N	Sample volume _____	Y N	Y N
Inorganic chloride	Y		N	N
_____				If a preservative is used, Specify Type and Quantity of Preservative:
_____				_____

Comments ARRIVED ON SITE AT 1353 Charles G. & Ryan P. present
Sampling took place at 1358
left Site at 1404
Weather is cloudy and hot. Water is clear with some Sediment
parameters taken at 1357

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-15-07 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) 30°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived at 1054
Samples Taken at 1059
Left Site at 1101

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-15-07 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 _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth 130

Depth to Water Before Purging 78.33 Casing Volume (V) 4" Well: 33.74l (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Cloudy & Hot Ext'l Amb. Temp.(prior to sampling event) 32°

Time: 1257 Gal. Purged 3.3	Time: _____ Gal. Purged _____
Conductance 4052	Conductance _____
pH 8.90	pH _____
Temperature 16.06	Temperature _____
Redox Potential (Eh) 257	Redox Potential (Eh) _____
Turbidity 12.7	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 = 2 hrs at 120 min

Number of casing volumes evacuated (if other than two) 1 Casing Volume

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
Inorganic chloride	Y		N	N
_____				If a preservative is used, Specify Type and Quantity of Preservative:
_____				_____
				_____

Comments ARRIVED ON SITE AT 1235 Charles G. & Ryan P. present
Sampling TOOK place AT 1448
left Site at 1450 Purge began 1247
parameters were taken at 1257 Purge Ended 1447
this is a purge and Sample event.
Water is clear with Some Very fine Suspended particles

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-18 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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. Clear & WARM Ext'l Amb. Temp.(prior to sampling event) 18°

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 (Y)	Sample volume 250 mL	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 0805
Took Samples at 0810
Left Site at 0818

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-15-07 and Sampling (if different) _____

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging 71.94 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. Cloudy & Hot Ext'l Amb. Temp. (prior to sampling event) 33°

Time: 1523 Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 2870	Conductance _____
pH 7.59	pH _____
Temperature 17.46	Temperature _____
Redox Potential (Eh) 173	Redox Potential (Eh) _____
Turbidity .11	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)	Y N	Sample volume	Y N	Y N
Inorganic chloride	Y	_____	N	N
_____				If a preservative is used, Specify Type and Quantity of Preservative:
_____				_____
				_____

Comments Arrive at 1520 Charles Orvin & Ryan Palmer present for parameters and Sampling. Took parameters at 1523. Weather is cloudy & hot, water is very clear NO FINES
Began Sampling at 1524
Left Site at 1527.

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-20 Sampler Name and initials Charles Orvin & Ryan Palmer

Date and Time for Purging 8-15-07 and Sampling (if different) _____

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth unavailable

Depth to Water Before Purging 67.82 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. Cloudy & Hot Ext'l Amb. Temp.(prior to sampling event) 33°

Time: 1417 Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 2963	Conductance _____
pH 7.19	pH _____
Temperature 17.68	Temperature _____
Redox Potential (Eh) 147	Redox Potential (Eh) _____
Turbidity .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 = =_____

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at 1413 Charles G. & Ryan P. present
Sampling took place at 1418
left Site at 1422.
Weather is Cloudy & hot. water is
parameters were pulled at 1417

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-21 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 19°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 0821
Took Samples at 0825
Left Site at 0829

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-15-07 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) 31°

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrive on site at 1105
Sample taken at 1110
Left Site at 1112

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-23 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 26°

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) _____ _____ _____	Y N	Sample volume _____	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative: _____ _____

Comments Arrived on Site at 0921
Took Samples at 0926
Left Site at 0929

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

Description of Sampling Event: 3rd Quarter chloroform

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

Date and Time for Purging 8-15-07 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) 31°

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)	Y N	Sample volume	Y N	Y N
Inorganic chloride	Y	_____	N	N
_____				If a preservative is used, Specify Type and Quantity of Preservative:
_____				_____
				_____

Comments Arrive on site at 1116
Samples taken at 1121
left site at 1123

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-25 Sampler Name and initials CHARLES ORVIN & Ryan PALMER

Date and Time for Purging 8-15-07 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) 19°

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)
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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on site at 0832
Took samples at 0837
Left site at 0840

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) MW-60 Sampler Name and initials charles devini & Ryan palmer

Date and Time for Purging _____ and Sampling (if different) 8-13-07 1518

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event n/a

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)_____

D.J. 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) Inorganic chloride	Y N Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments D.I. Blank

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

Description of Sampling Event: 3rd Quarter Chloroform

Location (well name) TW4-63 (63) Sampler Name and initials Ryan Palmer Charles Orvin

Date and Time for Purging 8-13-08 and Sampling (if different) _____

Well Purging Equip Used: 1/pump or __bailer Well Pump (if other than Bennet) Grundfos

Sampling Event 3rd Quarter Chloroform Prev. Well Sampled in Sampling Event N/A

pH Buffer 7.0 7.0 pH Buffer 4.0 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 3.3	Conductance _____
pH 4.97	pH _____
Temperature 34.74	Temperature _____
Redox Potential (Eh) 539	Redox Potential (Eh) _____
Turbidity 13.3	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Dup of Grundfos 3rd Qtr

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) Fluoride Chloride	(Y) N	Sample volume 250 ml	Y N	Y N If a preservative is used, Specify Type and Quantity of Preservative:

Comments This is a rinsate sample of the Grundfos pump. 50 gallons of Nitric Acid followed by 50 gallons of Liqui Nox followed by 50 gallons - DI-H_2O

50 Nitric + DI H_2O
50 Liqui Nox + DI H_2O

Rinsate Grundfos

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-65 Sampler Name and initials Charles Orvin & Ryan Palmer

Date and Time for Purging 8-15-07 and Sampling (if different) _____

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth N/A

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. Cloudy & Hot 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 TW4-20

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments ARRIVED ON SITE AT _____ Charles G. & Ryan P. present
Sampling took place at _____
left site at _____

Duplicate of TW4-20

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

Description of Sampling Event: 3rd Quarter chloroform

Location (well name) TW4-7U

Sampler Name and initials Charles Orvin & Ryan Palmer

Date and Time for Purging 8-15-07 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 _____ 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. Cloudy & Hot

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

Time: 1357 Gal. Purged N/A	Time: _____ Gal. Purged _____
Conductance 3316	Conductance _____
pH 7.94	pH _____
Temperature 20.18	Temperature _____
Redox Potential (Eh) 165	Redox Potential (Eh) _____
Turbidity 3.17	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

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

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 Y	Sample volume _____	Y N N	Y N N If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on Site at _____ Charles G. & Ryan P. present
Sampling took place at _____
left Site at _____
_____
Duplicate TW4-15

mm Hg 622.55

Date	Depth to Water				
	Time	Well	Depth		
7/02/07					
	10:24	MW-4	76.52	Flow	4.3 gpm
				Meter	0034960
	1031	TW-4-15	unable to read	Flow	4.6 gpm
				Meter	~~0019590~~ 0019590
	1320	TW 4-19	58.22	Flow	
				Meter	0703150
	1035	TW 4-20	66.20	Flow	6.5 gpm
				Meter	0264960

684017

mm Hg 620.27

Date	Depth to Water				
	Time	Well	Depth		
7/09/07					
	1033	MW-4	78.28	Flow	4.2 gpm
				Meter	0041900
	1046	TW4-15	Unable to check depth	Flow	5.3 gpm
				Meter	0024780
	1051	TW4-19	57.38	Flow	Waiting on new Grundfos
				Meter	
	1040	TW4-20	65.50	Flow	6.5 gpm
				Meter	0270430

[redacted]

688621

Depth to Water

Date 7-16-07 mmHg 621.79

Time	Well	Depth	Comments
0827	MW-4	75.20	Flow 4.3 gpm Meter 0048890
0832	IW 4-15	UNABLE	Flow 5.5 gpm Meter 0029940
0910	IW 4-19	57.02	Flow UNABLE. Meter 0703750
0839	IW 4-20	83.81	Flow 6.6 gpm Meter 0275710

699987

Depth to Water

Date 7-23-07 mmHg _____

Time	Well	Depth	Comments
1340	MW-4	79.25	Flow 4.3gpm Meter 0056360
1303	TW4-15	Unable	Flow 5.5gpm Meter 0035310
1246	TW4-19	70.30	Flow 3.5gpm (Grundfos replaced on the 17th and Started.) Meter 0731430
1253	TW4-20	79.58	Flow 6.1gpm Meter 0281240

710420

495.3 mm Hg

Date	Depth to Water				
	Time	Well	Depth		
17-13-17	08:16	MW-4	75.47		
		TW 4-A	Pulled.	Flow	
	0819	TW 4-1	65.36	Meter	
	0805	TW 4-2	71.89		
	0753	TW 4-3	49.19		
	0838	TW 4-4	66.59	Flow	
	0759	TW 4-5	53.60	Meter	
	0834	TW 4-6	74.50		
	0812	TW 4-7	71.17		
	0822	TW 4-8	70.96	Flow	
	0756	TW 4-9	52.05	Meter	
	0749	TW 4-10	55.57		
	0825	TW 4-11	65.90		
	0846	TW 4-12	37.80	Flow	
	0848	TW 4-13	54.87	Meter	
	0852	TW 4-14	91.02		
		TW 4-15	Can't check		
	0930	TW 4-16	66.33		
	0935	TW 4-17	78.60		
	0737	TW 4-18	54.08		
	1003	TW 4-19	57.31		
	0951	TW 4-20	69.72		
	0733	TW 4-21	53.27		
	0948	TW 4-22	71.55		
	0830	TW 4-23	68.63		
	0744	TW 4-24	57.70		
	0730	TW 4-25	43.22		

Depth to Water

Date 7-30-07 mmHg 621.792

Time	Well	Depth	Comments
0850	MW-4	75.02	Flow 4.4 GPM Meter 0063340
0856	MW4-15		Flow 5.4 GPM Meter 0040450
0912	MW4-19	70.55	Flow 3.2 GPM Meter 0762380
0902	MW4-20	65.11	Flow 6.3 GPM Meter 0286150

720246

Depth to Water

Date 8/6/07 mmHg 621.79

Time	Well	Depth	Comments
1122	MW-4	75.41	
			Flow 4.5 gpm
			Meter 0070200
1131	TW4-15	Unable to get depth	Flow 5.4 gpm
			Meter 0045710
0953	TW4-19	71.78	Flow 4.3 gpm
			Meter 0794370
1135	TW4-20	65.73	Flow 6.4 gpm
			Meter 0291190

729070

Depth to Water

Date 8-13-07 mmHg 625.602

Time	Well	Depth	Comments
0835			
	MW4	75.13	Flow 46 GPM
			Meter 0077790
0842	TW4-15		Flow 5.7 GPM
			Meter 0050730
1015	TW4-19	72.42	Flow 3.3 GPM
			Meter 0826830
0850	TW4-20	65.93	Flow 6.4 GPM
			Meter 0296000

WATER: 738755

Depth to Water

Date 08-20-07 mmHg 621.792

Time	Well	Depth	Comments
0841	MW-4	74.83	Flow 4.3 GPM Meter 0084940
0846	TW4-15	N/A	Flow 5.6 GPM Meter 0055860
0910	TW4-19	72.06	Flow 3.0 GPM Meter 0857660
0851	TW4-20	65.85	Flow 6.1 Meter 0300930

Water Meter: 748667

Depth to Water

Date 8-24-07 mmHg 619.506

Time	Well	Depth	Comments
0752	Piez 1	64.94	
0800	Piez 2	12.73	Flow
0743	Piez 3	31.80	Meter
0858	Piez 4	52.61	
0852	Piez 5	47.16	
0832	MW-20	79.33	Flow
0840	MW-21	Dry	Meter
0820	MW 22	67.85	
			Flow
			Meter
			Flow
			Meter

Depth to Water

Date 8-31-07 mmHg 624.84

Time	Well	Depth	Comments
		UNABLE TO	
1052	MW 4	TAKE DEPTHS	Flow 4.6
		the meter	Meter 0096210
		BROKE So	
		We are	
1056	MW 15	Trying TO	Flow 5.2
		Fix and	Meter 0063950
		order A NEW	
		ONE	
1005	MW 19		Flow 3.0
			Meter 0907640
1059	MW 20		Flow 6.1
			Meter 0308580

Depth to Water

Date 09-04-07 mmHg 621.792

Time	Well	Depth	Comments
0918	MW-4	74.37	Flow 4.4 GPM
			Meter 0100170
0925	MW-15	N/A	Flow 5.6
			Meter 0066750
0934	MW-20	76.51	Flow 6.2
			Meter 0311320
1040	MW-19	71.96	Flow 3.1
			Meter 0925470
		76.779	

Depth to Water

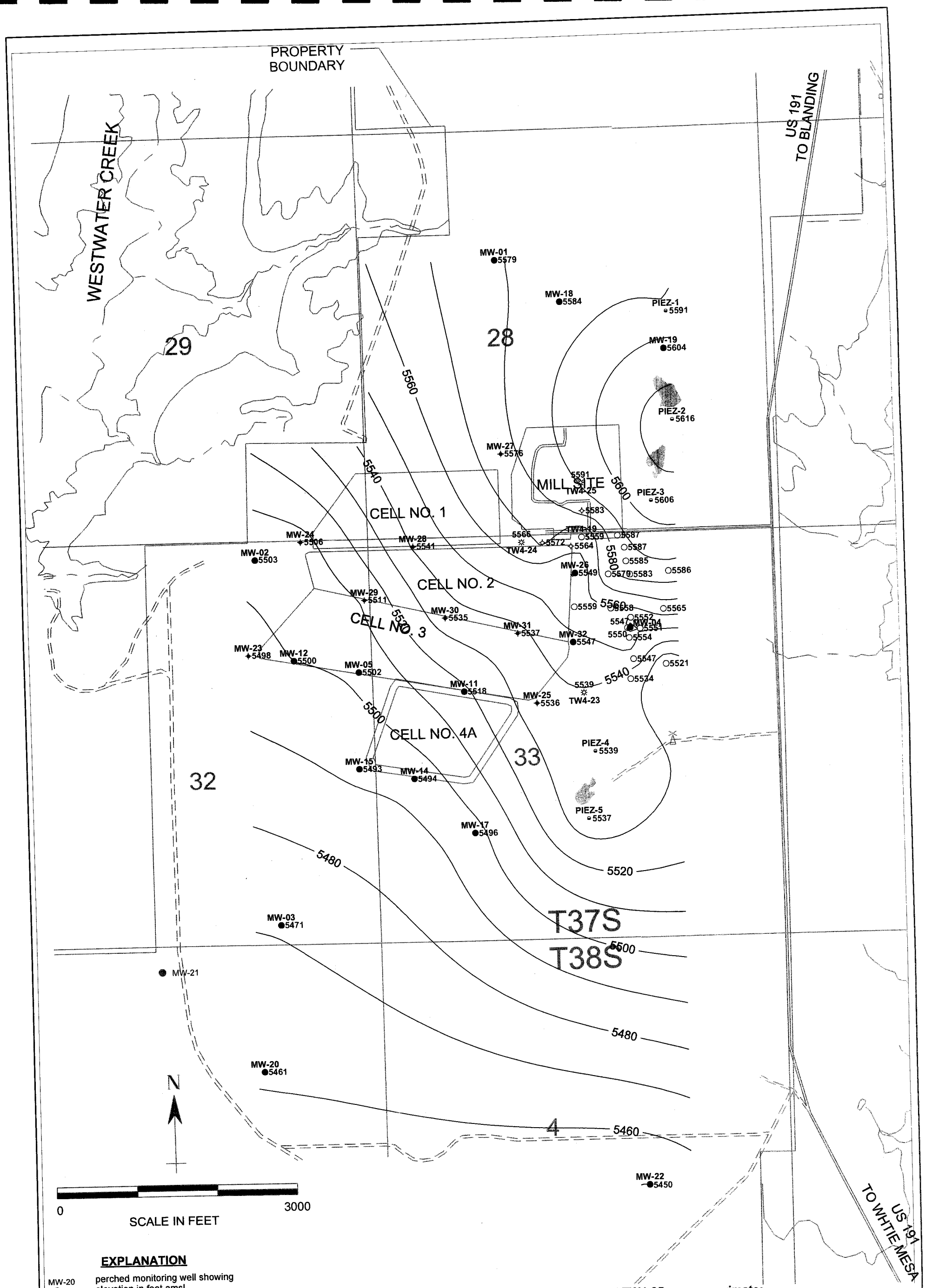
Date 9-10-07 mmHg 623.316

Time	Well	Depth	Comments
0828	MW 4	74.76	Flow 4.3 GPM Meter 0106210
0832	TW4-15	NA	Flow 5.4 GPM Meter 0071100
0852	TW4-19	59.32	Flow 3.9 GPM Meter 0925470
0836	TW4-20	65.02	Flow 6.6 GPM Meter 0315420
	WATER METER:	773909	

Depth to Water

Date 9/17/07 mmHg 618.74

Time	Well	Depth	Comments
0820	MW-4	74.56	Flow 4.5 g.p.m. Meter 0926430
0848	TW4-15	N/A	Flow 5.1 g.p.m. Meter 0076380
0918	TW4-19	58.36	Flow 3.1 gpm Meter 0952000
1023	TW4-20	68.49	Flow 6.2 g.p.m. Meter 0320570



EXPLANATION

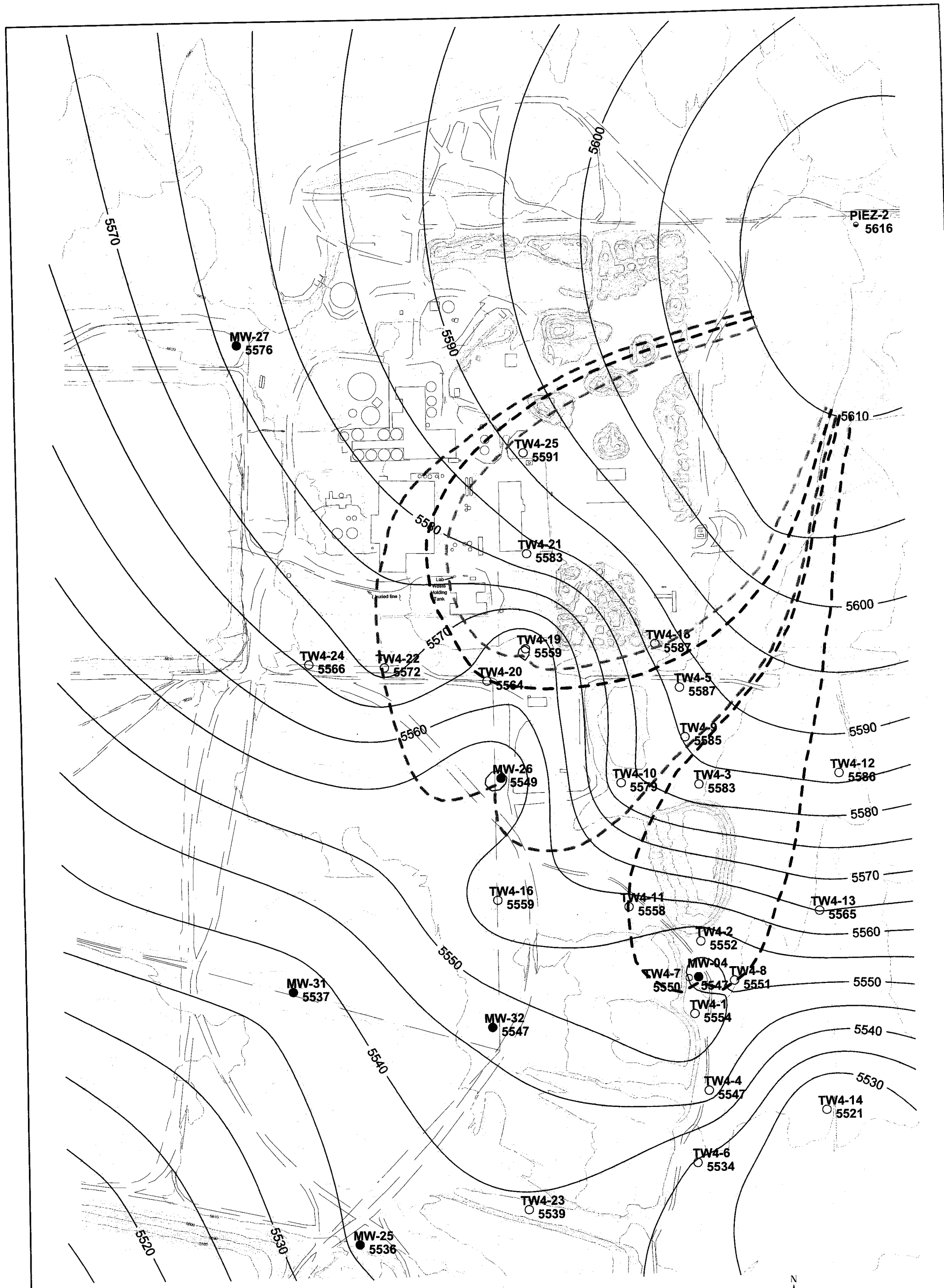
MW-20 ● 5461	perched monitoring well showing elevation in feet amsl
○ 5550	temporary perched monitoring well showing elevation in feet amsl
PIEZ-1 ⊖ 5591	perched piezometer showing elevation in feet amsl
MW-31 ✦ 5537	perched monitoring well installed April, 2005 showing elevation in feet amsl
✧ 5571	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	



EXPLANATION

estimated capture zone boundary stream tubes resulting from pumping

TW4-4 5547 — temporary perched monitoring well showing elevation in feet amsl

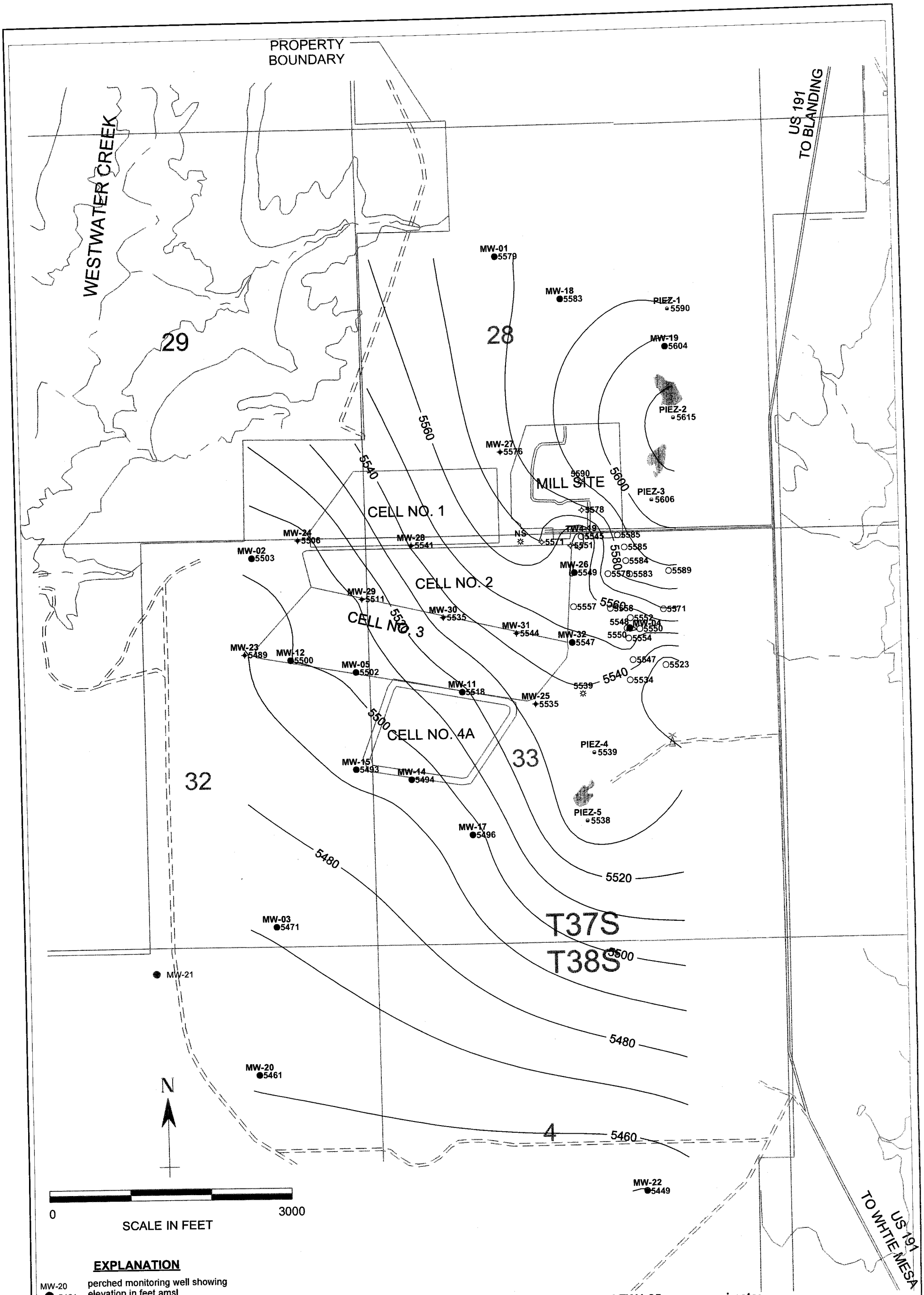
MW-32 5547 — perched monitoring well showing elevation in feet amsl

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 3rd QUARTER, 2007 WATER LEVELS AND ESTIMATED CAPTURE ZONES WHITE MESA SITE (detail map)

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/nov07/wl0807cz.srf	



EXPLANATION

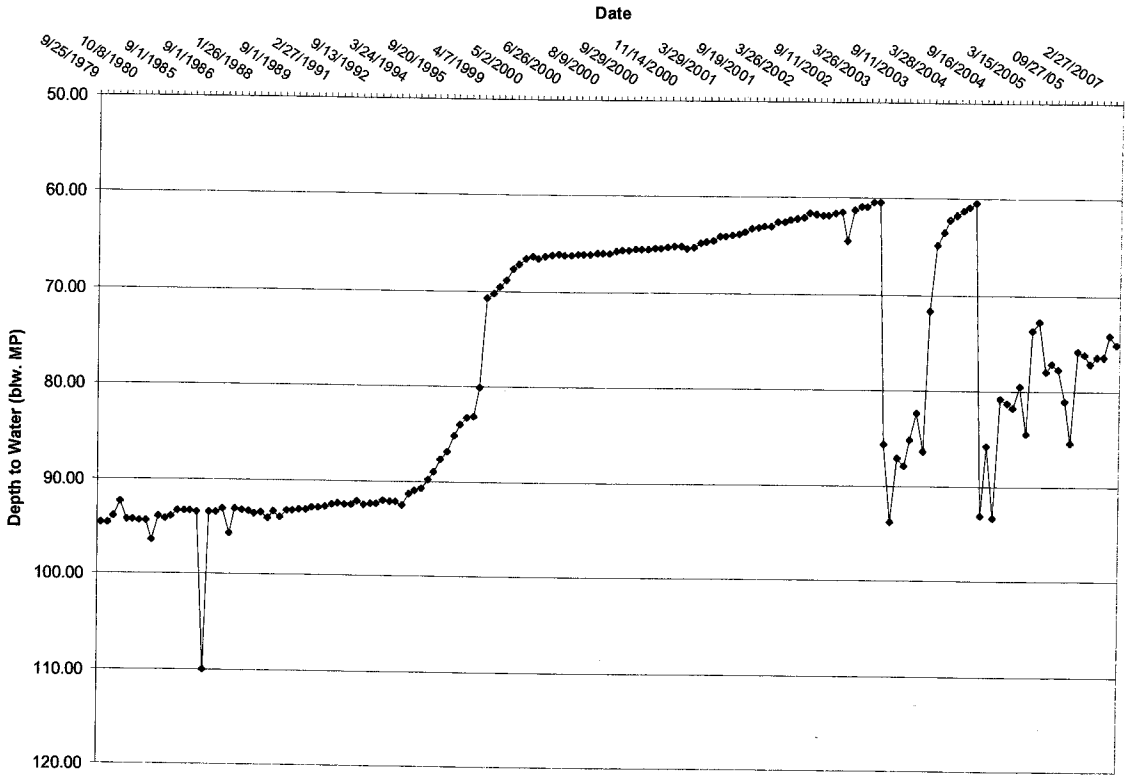
MW-20 ● 5461	perched monitoring well showing elevation in feet amsl
○ 5550	temporary perched monitoring well showing elevation in feet amsl
PIEZ-1 ⊖ 5590	perched piezometer showing elevation in feet amsl
MW-31 ✦ 5544	perched monitoring well installed April, 2005 showing elevation in feet amsl
✧ 5571	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 levels for all MW-series wells except MW-4, -17, -20, -22, -23, -24, -25, -28, and -32 are from Q1, 2007

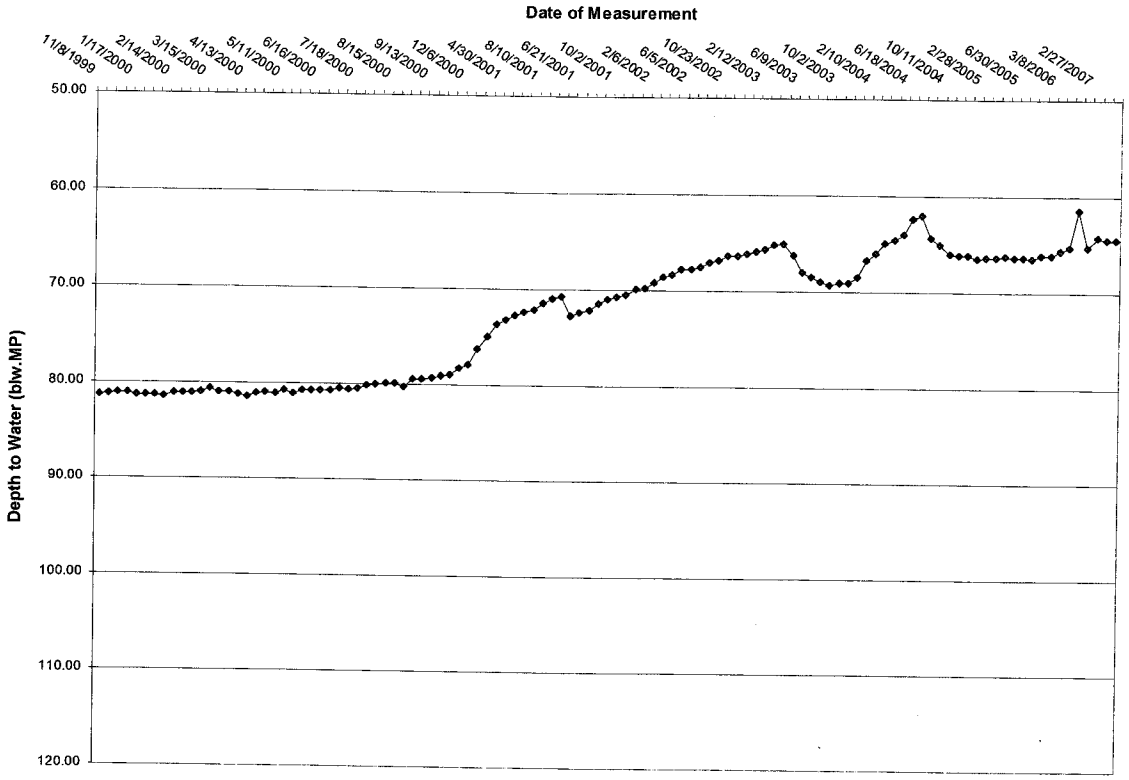
HYDRO GEO CHEM, INC.

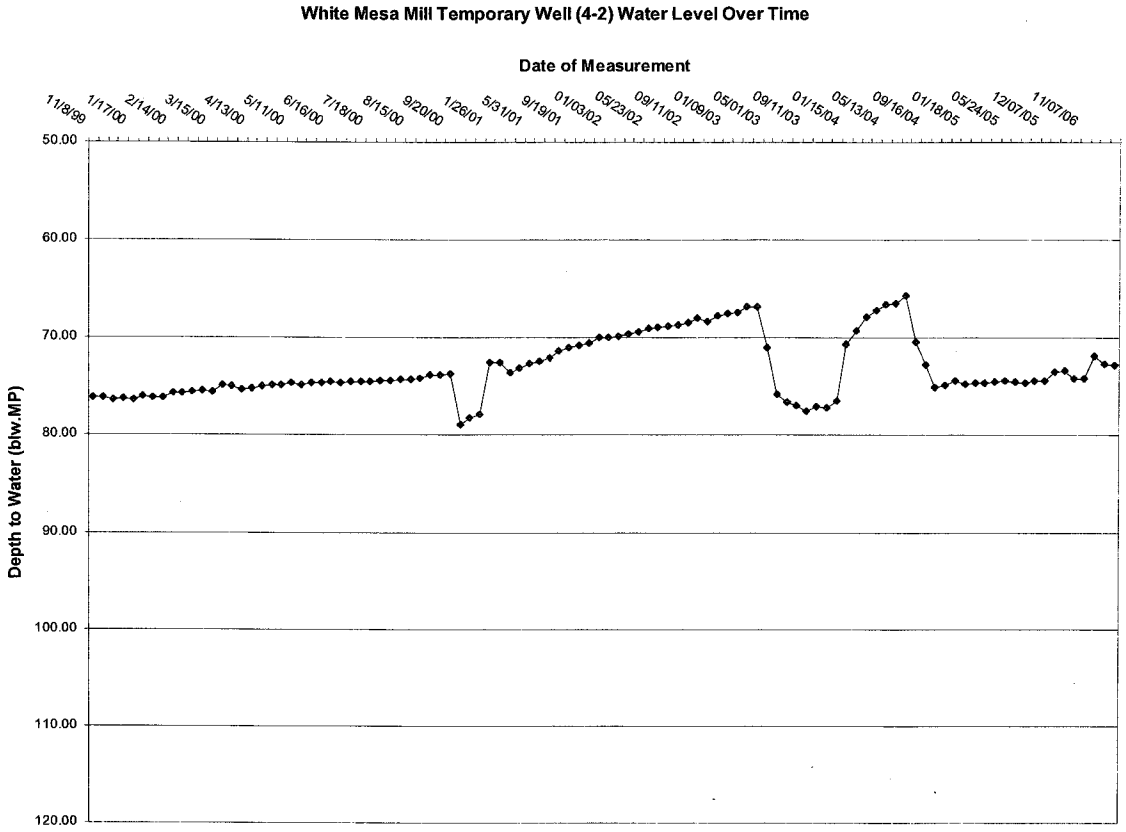
KRIGED 2nd QUARTER, 2007 WATER LEVELS WHITE MESA SITE

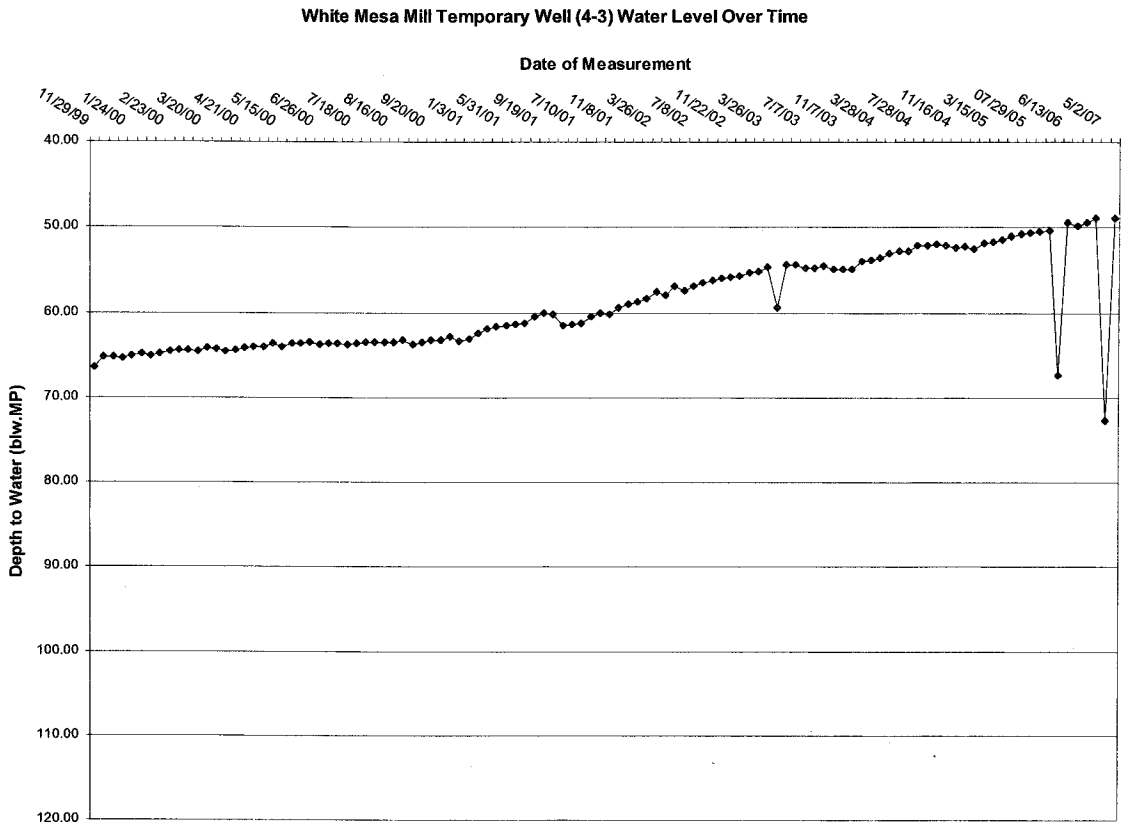
APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/aug07/wl0607.srf	


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 (bw. 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




White Mesa Mill Temporary Well (4-2) Water Level Over Time
Date of Measurement
11/8/99
1/17/00
2/14/00
3/15/00
4/13/00
5/11/00
6/16/00
7/18/00
8/15/00
9/20/00
1/26/01
5/31/01
9/19/01
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
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 (4-3) Water Level Over Time
Date of Measurement
11/29/99
1/24/00
2/23/00
3/20/00
4/21/00
5/15/00
6/26/00
7/18/00
8/16/00
9/20/00
1/3/01
5/31/01
9/19/01
7/10/01
11/8/01
3/26/02
7/8/02
11/22/02
3/26/03
7/7/03
11/7/03
3/28/04
7/28/04
11/16/04
3/15/05
07/29/05
6/13/06
5/2/07
Depth to Water (blw.MP)
40.00
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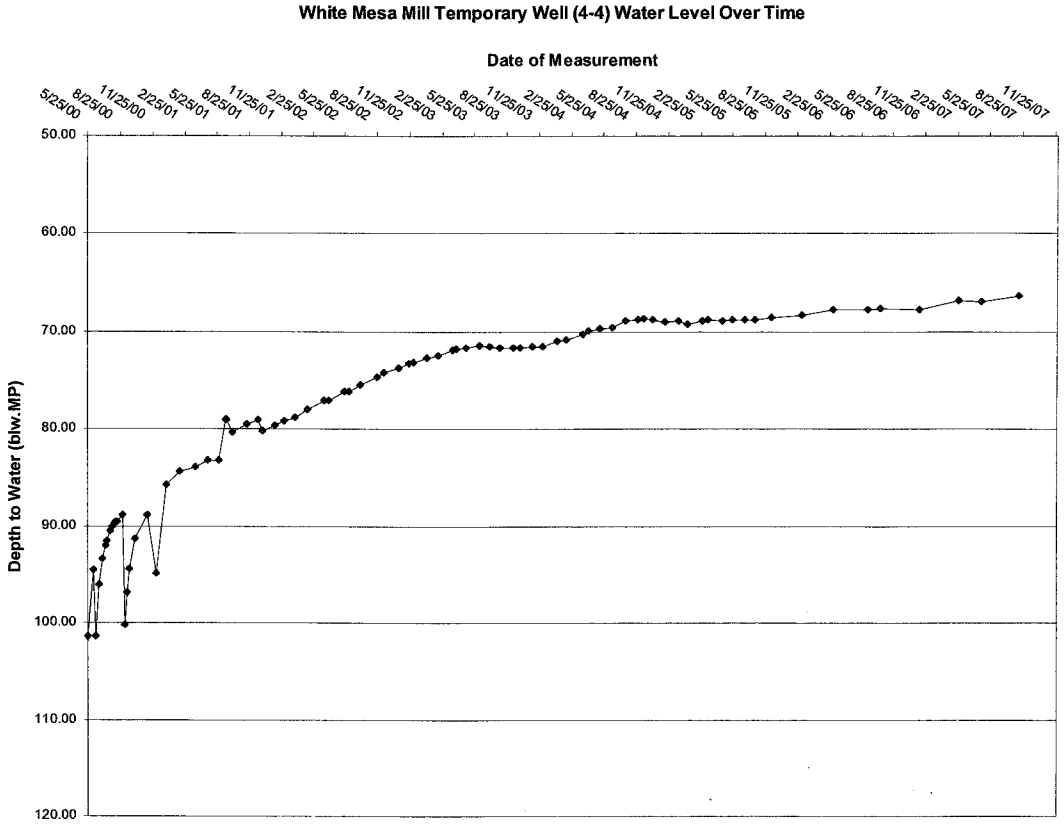
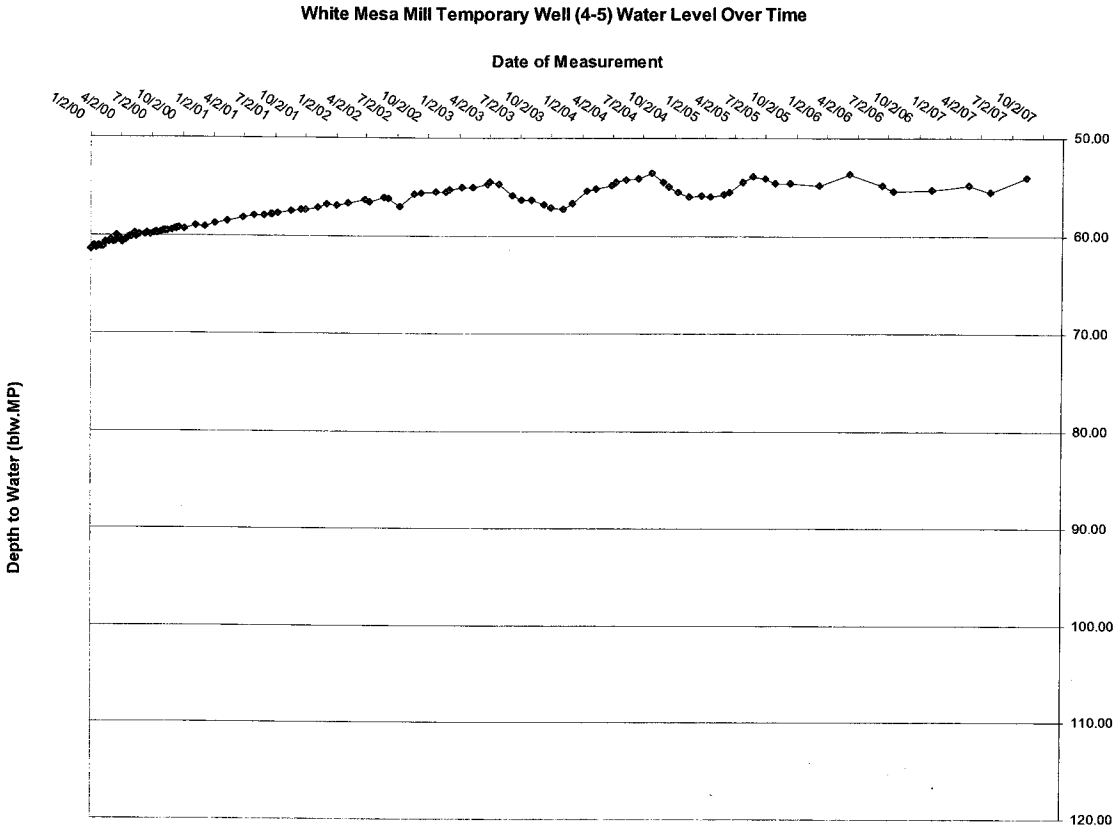
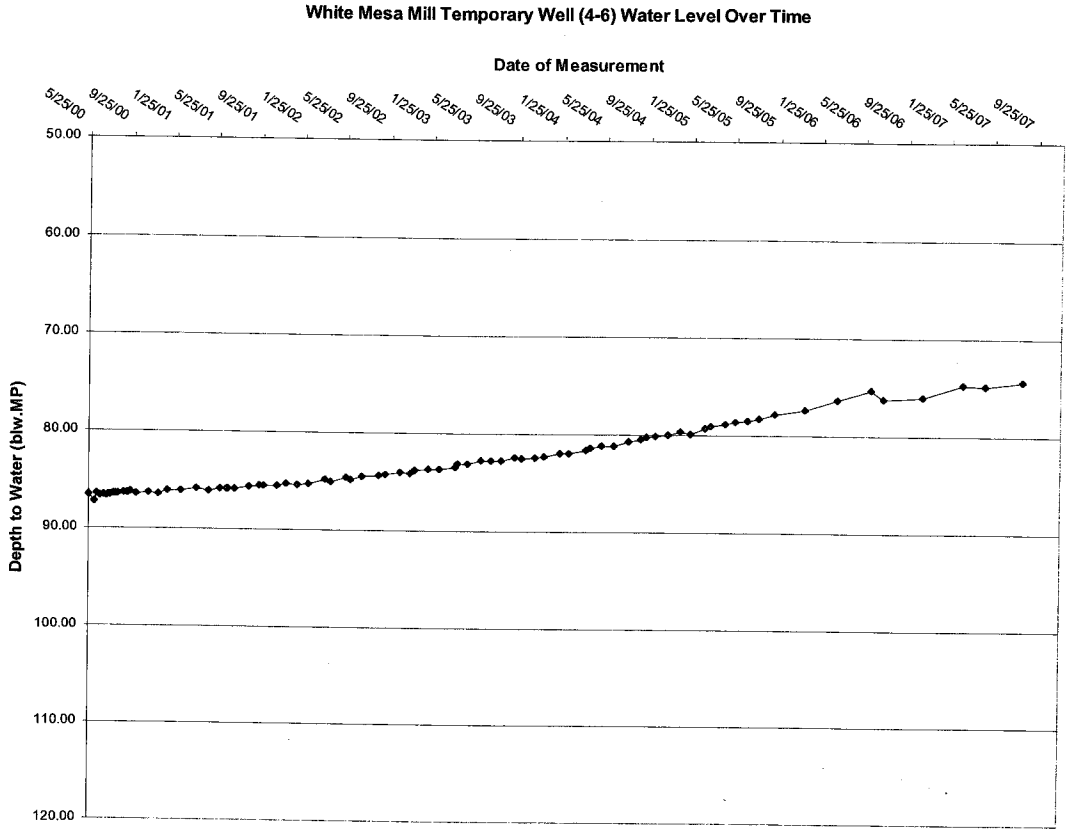
70.00
80.00
90.00
100.00
110.00
120.00


White Mesa Mill Temporary Well (4-4) Water Level Over Time
Date of Measurement
5/25/00
8/25/00
11/25/00
2/25/01
5/25/01
8/25/01
11/25/01
2/25/02
5/25/02
8/25/02
11/25/02
2/25/03
5/25/03
8/25/03
11/25/03
2/25/04
5/25/04
8/25/04
11/25/04
2/25/05
5/25/05
8/25/05
11/25/05
2/25/06
5/25/06
8/25/06
11/25/06
2/25/07
5/25/07
8/25/07
11/25/07
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 (4-5) Water Level Over Time
Date of Measurement
1/2/00
4/2/00
7/2/00
10/2/00
1/2/01
4/2/01
7/2/01
10/2/01
1/2/02
4/2/02
7/2/02
10/2/02
1/2/03
4/2/03
7/2/03
10/2/03
1/2/04
4/2/04
7/2/04
10/2/04
1/2/05
4/2/05
7/2/05
10/2/05
1/2/06
4/2/06
7/2/06
10/2/06
1/2/07
4/2/07
7/2/07
10/2/07
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 (4-6) Water Level Over Time
Date of Measurement
5/25/00
9/25/00
1/25/01
5/25/01
9/25/01
1/25/02
5/25/02
9/25/02
1/25/03
5/25/03
9/25/03
1/25/04
5/25/04
9/25/04
1/25/05
5/25/05
9/25/05
1/25/06
5/25/06
9/25/06
1/25/07
5/25/07
9/25/07
Depth to Water (blw.MP)
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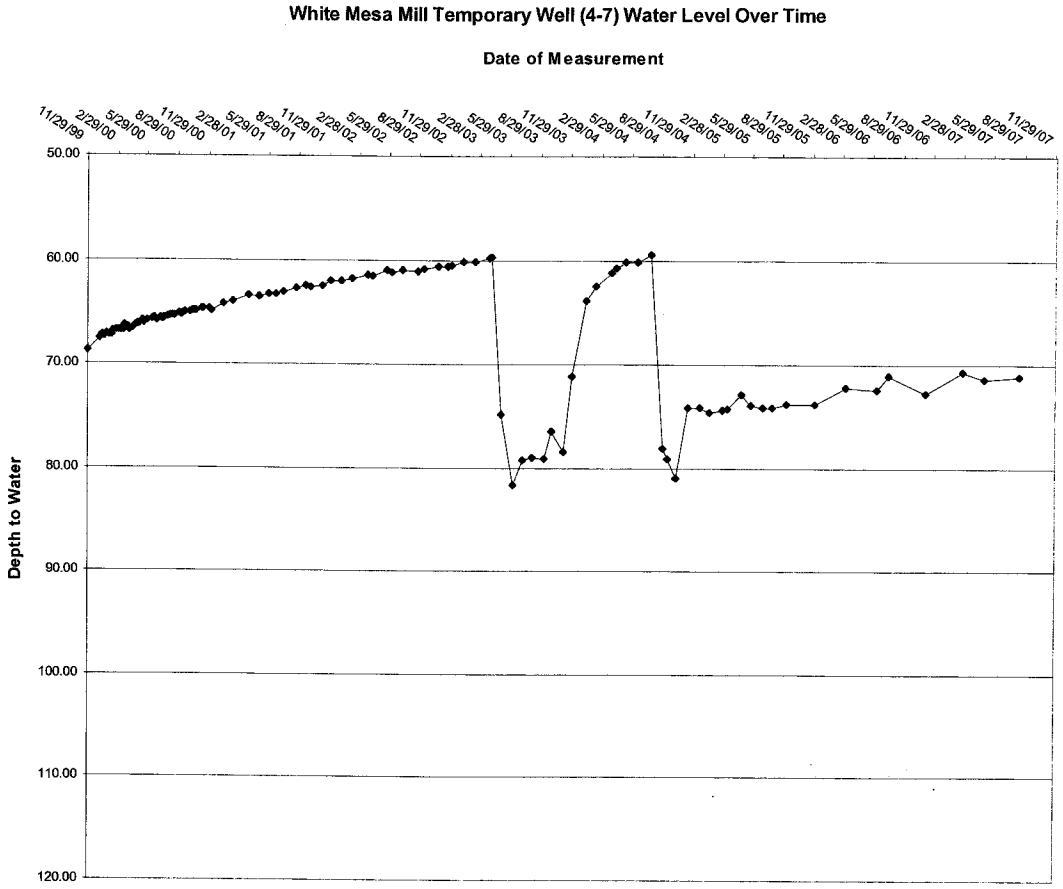
90.00
100.00
110.00
120.00


White Mesa Mill Temporary Well (4-7) Water Level Over Time
Date of Measurement
Depth to Water
11/29/99
2/29/00
5/29/00
8/29/00
11/29/00
2/28/01
5/29/01
8/29/01
11/29/01
2/28/02
5/29/02
8/29/02
11/29/02
2/28/03
5/29/03
8/29/03
11/29/03
2/28/04
5/29/04
8/29/04
11/29/04
2/28/05
5/29/05
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11/29/05
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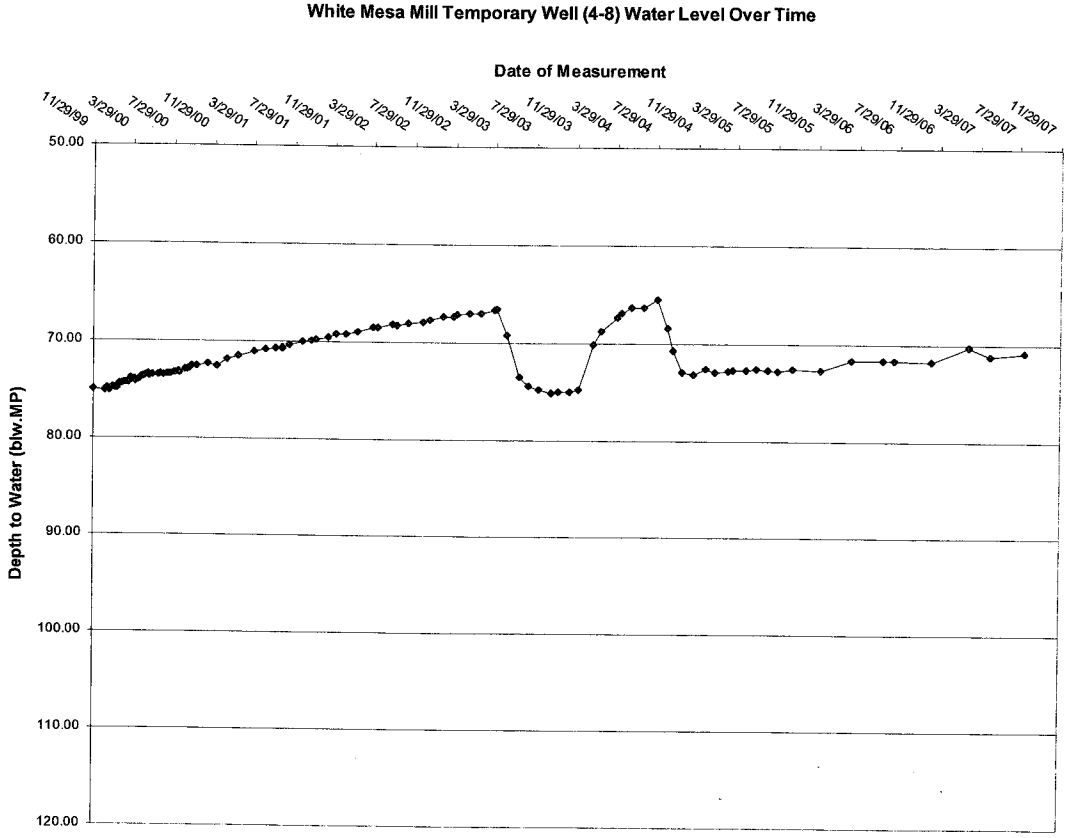
90.00
100.00
110.00
120.00


White Mesa Mill Temporary Well (4-8) Water Level Over Time
Date of Measurement
11/29/99
3/29/00
7/29/00
11/29/00
3/29/01
7/29/01
11/29/01
3/29/02
7/29/02
11/29/02
3/29/03
7/29/03
11/29/03
3/29/04
7/29/04
11/29/04
3/29/05
7/29/05
11/29/05
3/29/06
7/29/06
11/29/06
3/29/07
7/29/07
11/29/07
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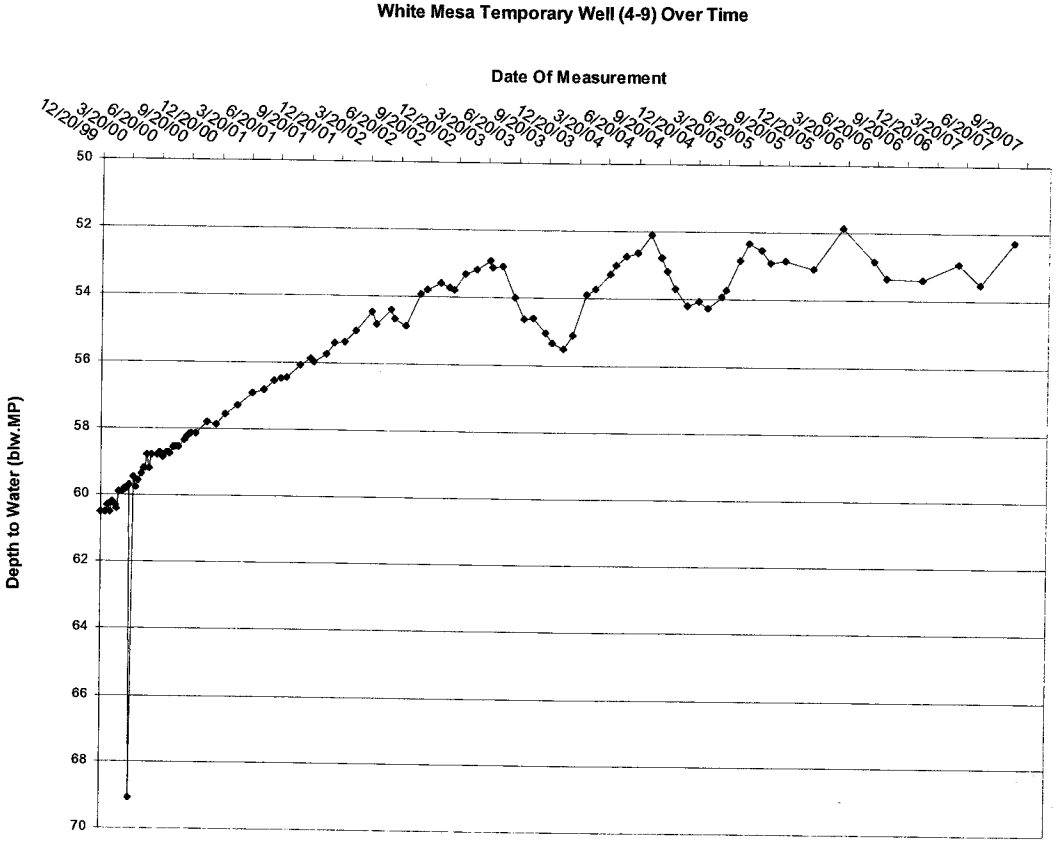
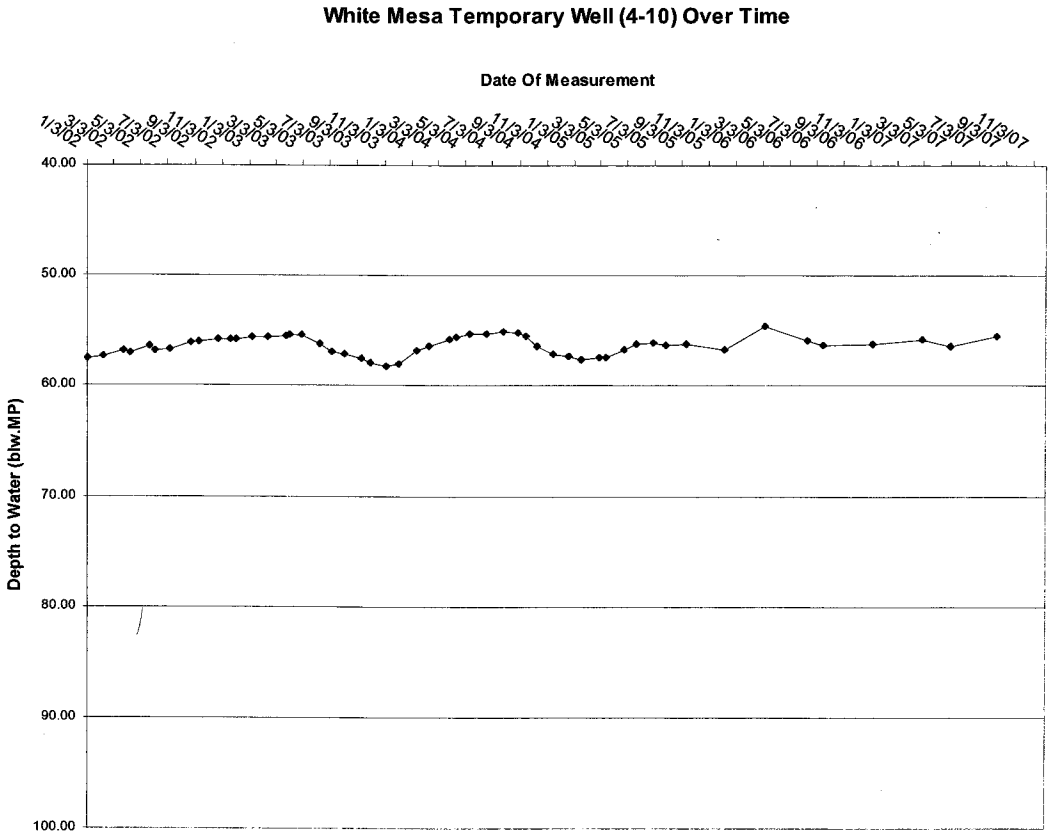
90.00
100.00
110.00
120.00


White Mesa Temporary Well (4-9) Over Time
Date Of Measurement
12/20/99
3/20/00
6/20/00
9/20/00
12/20/00
3/20/01
6/20/01
9/20/01
12/20/01
3/20/02
6/20/02
9/20/02
12/20/02
3/20/03
6/20/03
9/20/03
12/20/03
3/20/04
6/20/04
9/20/04
12/20/04
3/20/05
6/20/05
9/20/05
12/20/05
3/20/06
6/20/06
9/20/06
12/20/06
3/20/07
6/20/07
9/20/07
Depth to Water (blw.MP)
50
52
54
56
58
60
62
64
66
68
70


White Mesa Temporary Well (4-10) Over Time
Date Of Measurement
Depth to Water (blw.MP)
40.00
50.00
60.00
70.00
80.00
90.00
100.00
1/3/02
3/3/02
5/3/02
7/3/02
9/3/02
11/3/02
1/3/03
3/3/03
5/3/03
7/3/03
9/3/03
11/3/03
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3/3/04
5/3/04
7/3/04
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7/3/05
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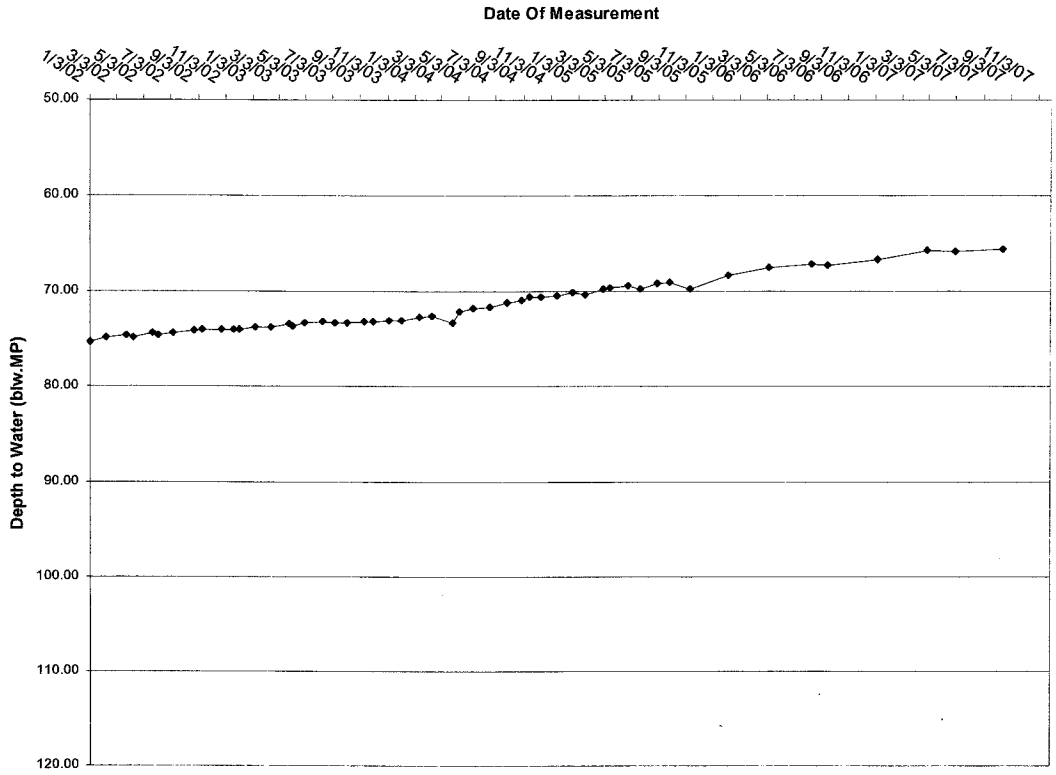
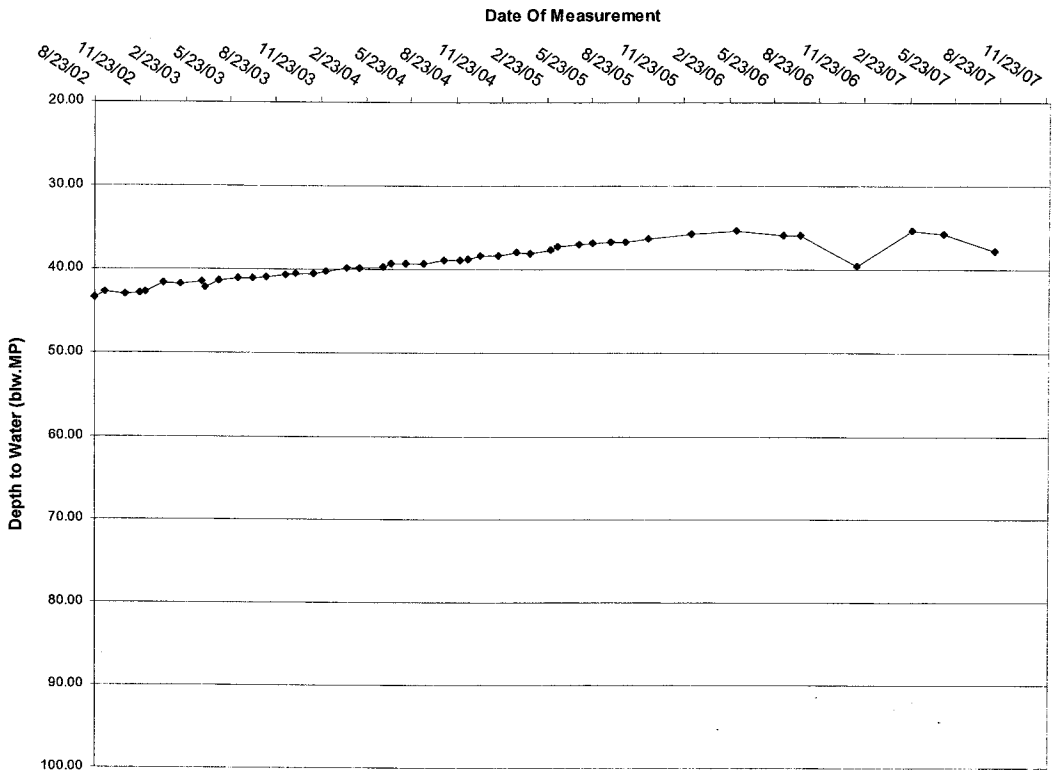
3/3/06
5/3/06
7/3/06
9/3/06
11/3/06
1/3/07
3/3/07
5/3/07
7/3/07
9/3/07
11/3/07

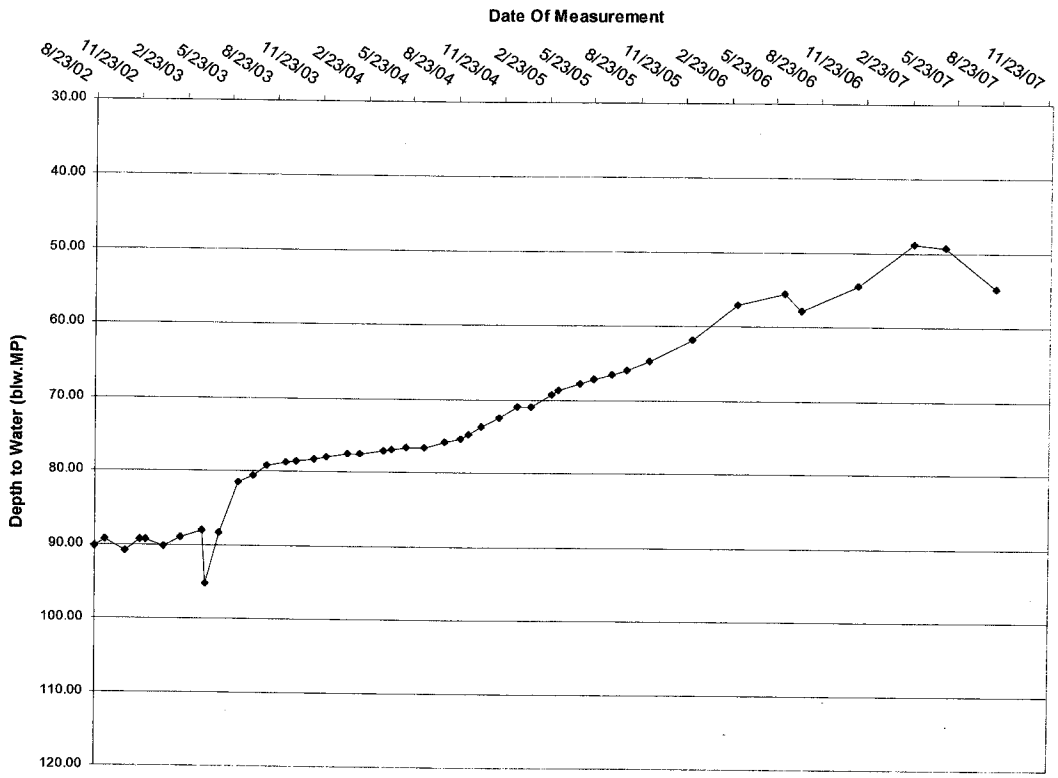
White Mesa Temporary Well (4-11) Over Time



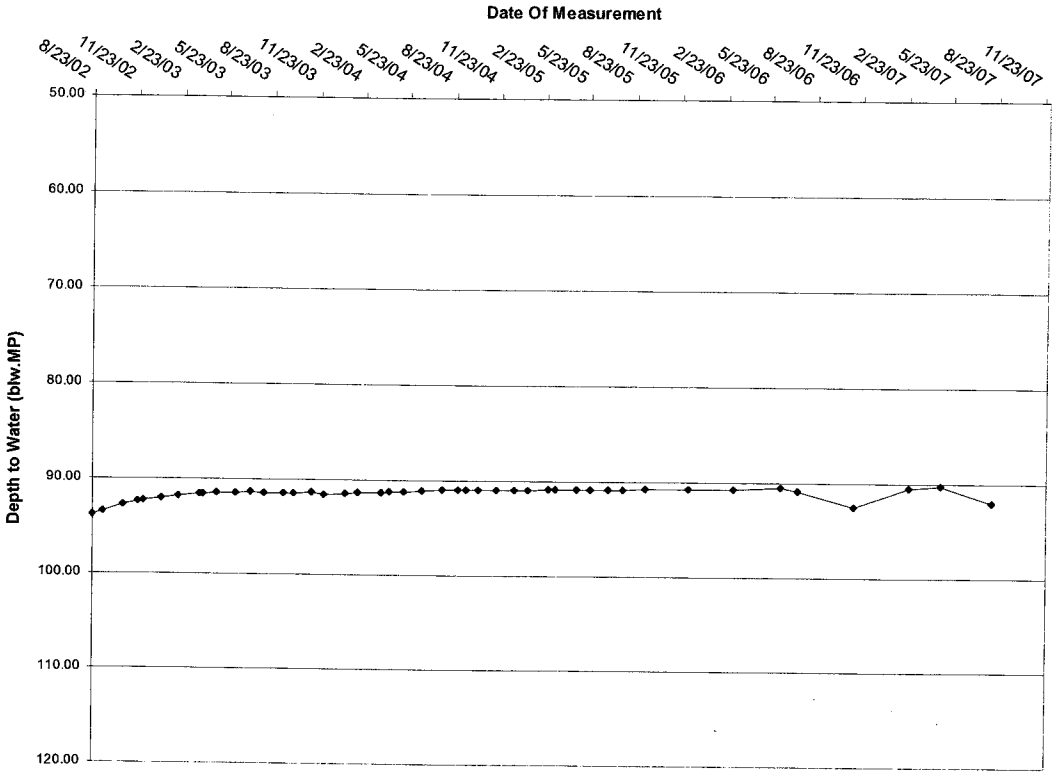
White Mesa Temporary Well (4-12) Over Time



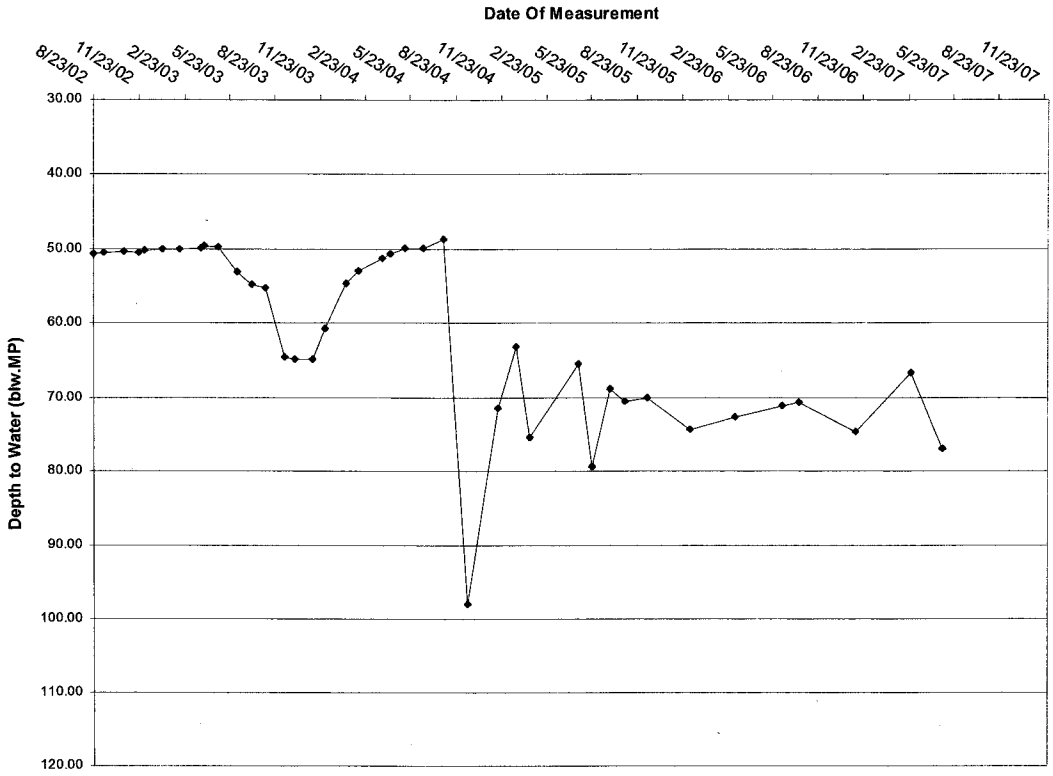
White Mesa Temporary Well (4-13) Over Time



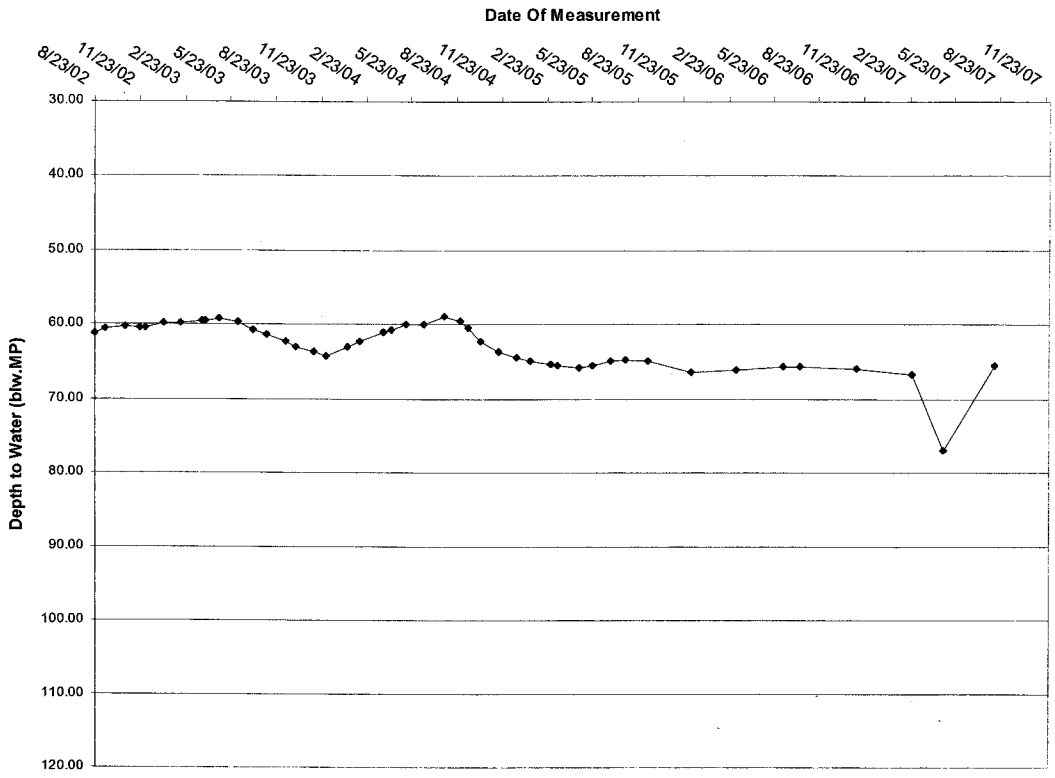
White Mesa Temporary Well (4-14) Over Time



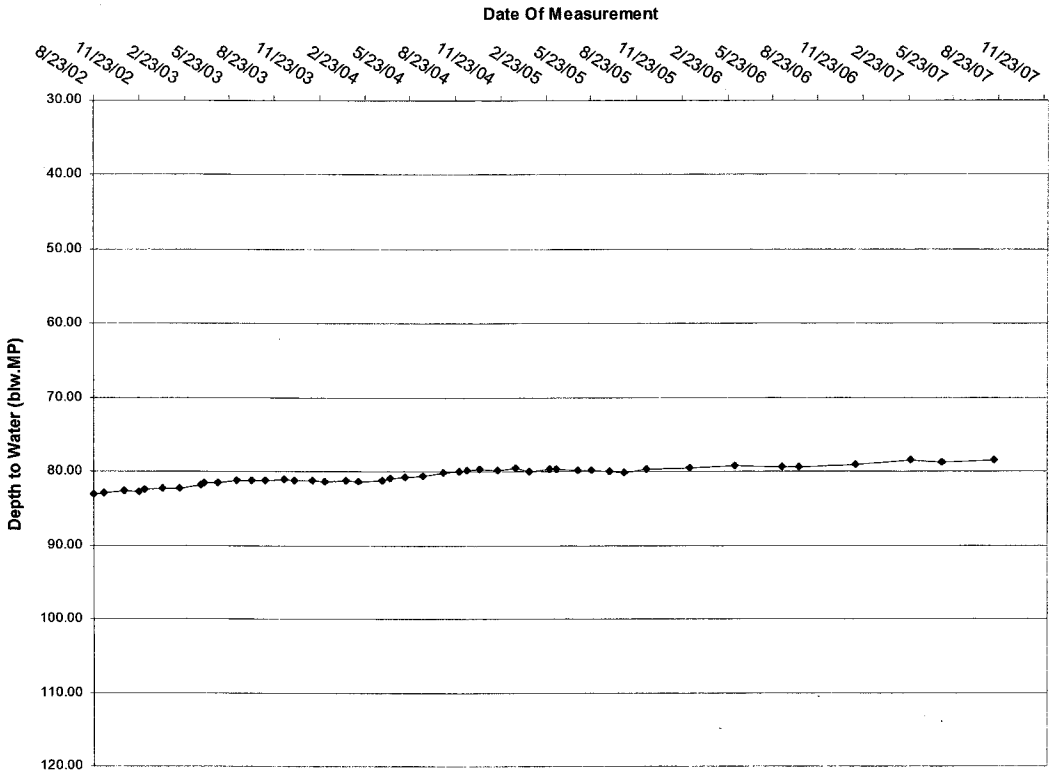
White Mesa Temporary Well (4-15) (MW-26) Over Time



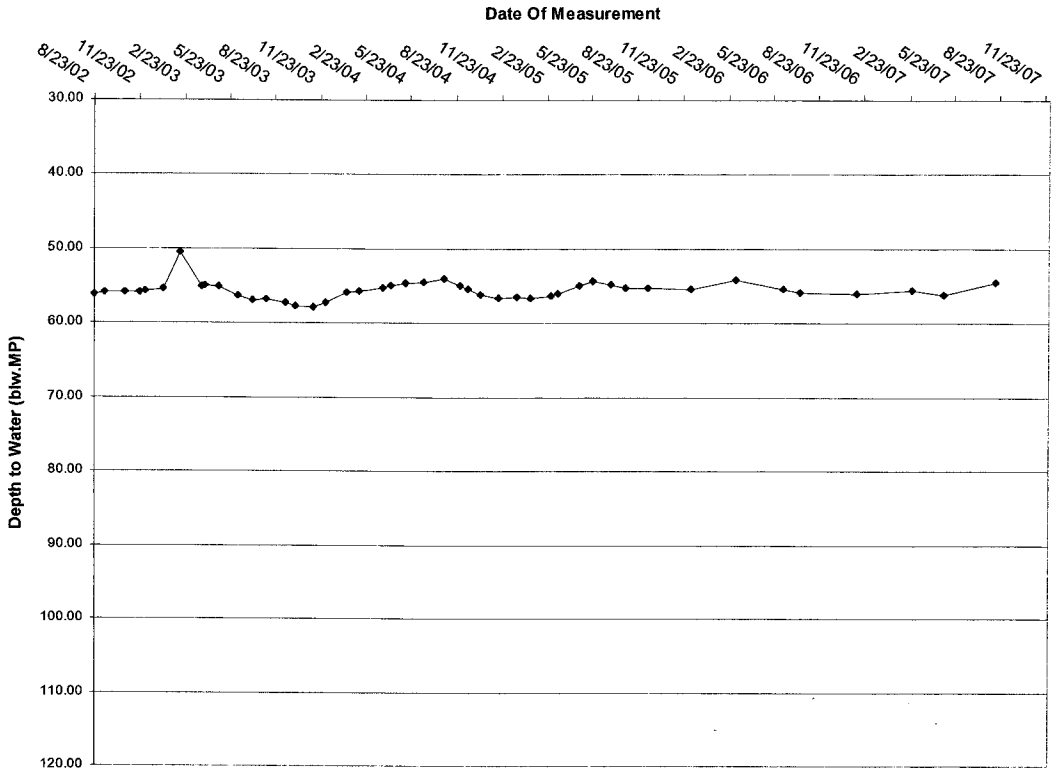
White Mesa Temporary Well (4-16) Over Time



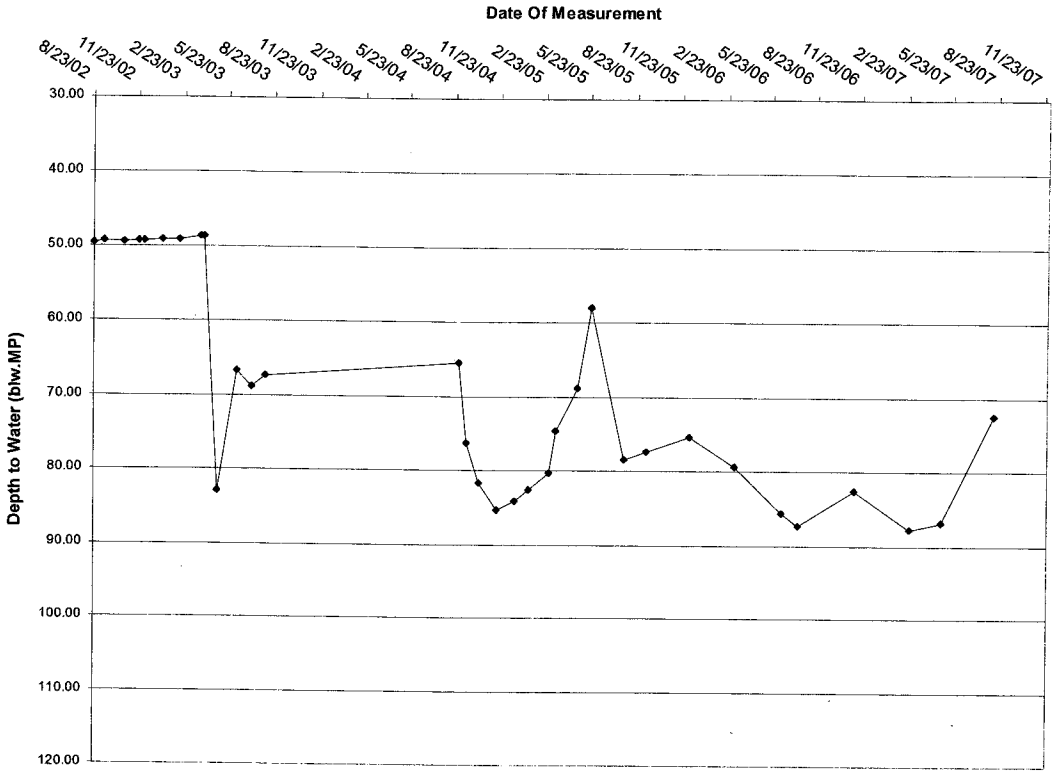
White Mesa Temporary Well (4-17) (MW-32) Over Time



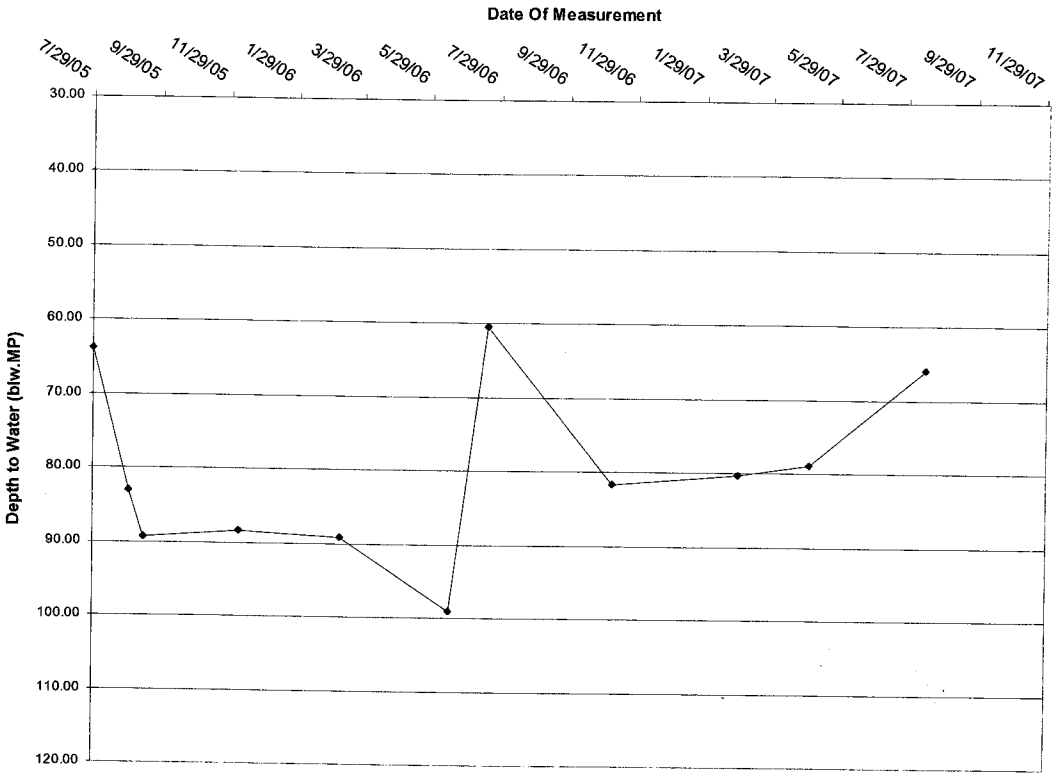
White Mesa Temporary Well (4-18) Over Time



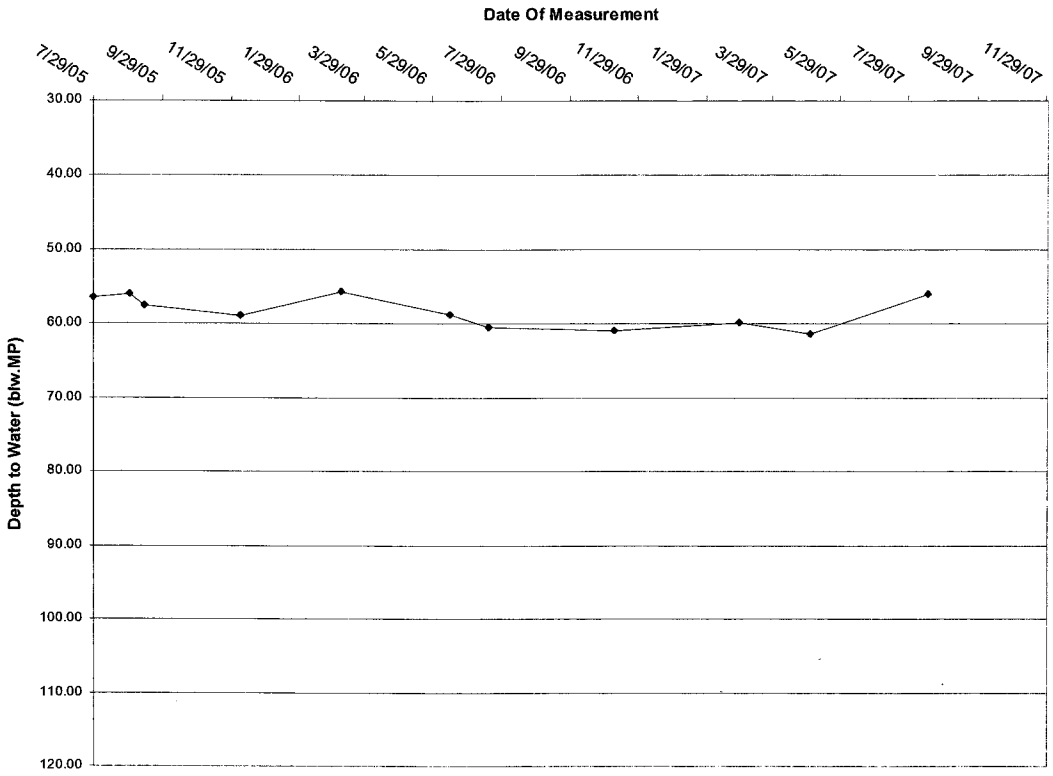
White Mesa Temporary Well (4-19) Over Time



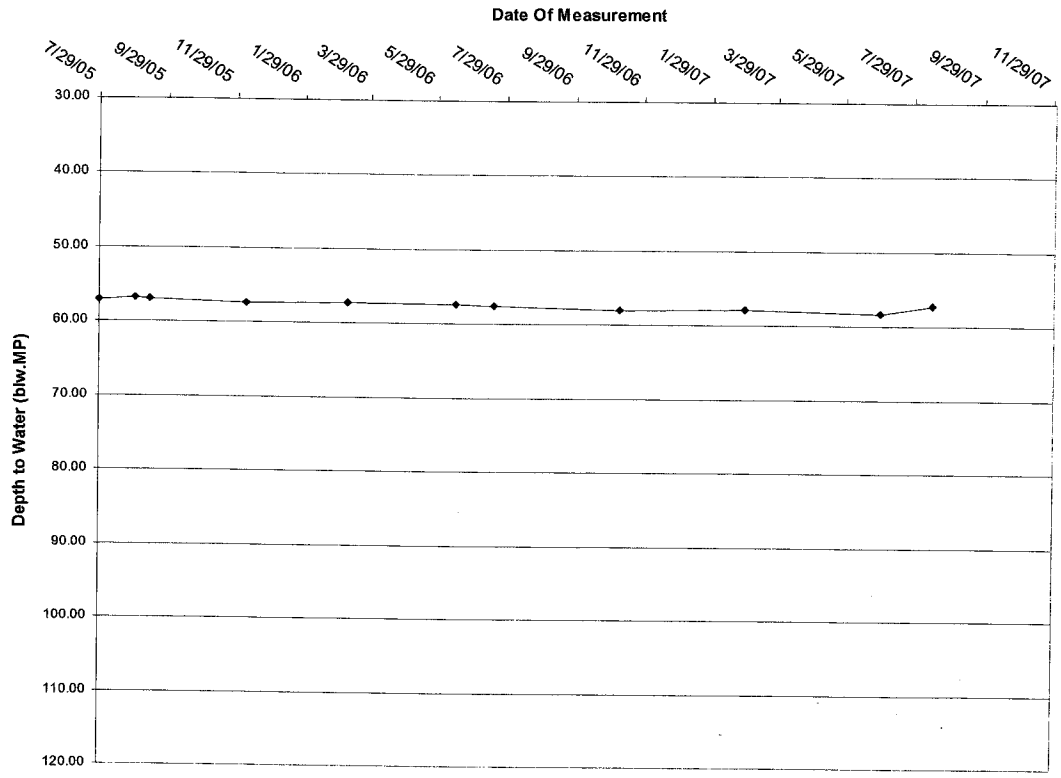
White Mesa Temporary Well (4-20) Over Time



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
5,529.90				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	
5,556.84				9/29/2000	65.49	63.93	

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
5,556.81				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	
5,537.10				9/11/2003	85.23	83.67	
5,539.96				10/2/2003	82.37	80.81	

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
5,535.91				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	

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

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
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

Water Levels and Data over Time
White Mesa Mill - Well TW4-1

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

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	
5,552.48				2/2/2001	72.52	70.62	

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
5,551.38				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	
5,554.54				08/30/04	70.46	68.56	
5,552.25				09/16/04	72.75	70.85	

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
5,549.93				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	

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	
5,569.75				2/9/2001	62.48	61.46	

Water Levels and Data over Time
White Mesa Mill - Well TW4-3

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
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

Water Levels and Data over Time
White Mesa Mill - Well TW4-3

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

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	

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
5,537.335				5/23/2002	76.15	74.97	
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
5,545.855				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	

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				1/2/00	61.40	59.45	
5,579.60				1/10/00	61.10	59.15	
5,579.35				1/17/00	61.35	59.40	
5,579.60				1/24/00	61.10	59.15	
5,579.50				2/1/00	61.20	59.25	
5,579.50				2/7/00	61.20	59.25	
5,579.90				2/14/00	60.80	58.85	
5,579.90				2/23/00	60.80	58.85	
5,580.20				3/1/00	60.50	58.55	
5,580.00				3/8/00	60.70	58.75	
5,580.04				3/15/00	60.66	58.71	
5,580.70				3/20/00	60.00	58.05	
5,580.30				3/29/00	60.40	58.45	
5,580.00				4/4/00	60.70	58.75	
5,580.20				4/13/00	60.50	58.55	
5,580.40				4/21/00	60.30	58.35	
5,580.50				4/28/00	60.20	58.25	
5,580.50				5/1/00	60.20	58.25	
5,580.90				5/11/00	59.80	57.85	
5,580.50				5/15/00	60.20	58.25	
5,580.75				5/25/00	59.95	58.00	
5,580.80				6/9/00	59.90	57.95	
5,580.92				6/16/00	59.78	57.83	
5,580.80				6/26/00	59.90	57.95	
5,580.90				7/6/00	59.80	57.85	
5,581.05				7/13/00	59.65	57.70	
5,580.90				7/18/00	59.80	57.85	
5,581.05				7/27/00	59.65	57.70	
5,581.06				8/2/00	59.64	57.69	
5,581.08				8/9/00	59.62	57.67	
5,581.07				8/16/00	59.63	57.68	
5,581.25				8/31/00	59.45	57.50	
5,581.32				9/8/00	59.38	57.43	
5,581.34				9/13/00	59.36	57.41	
5,581.41				9/20/00	59.29	57.34	
5,581.37				10/5/00	59.33	57.38	
5,581.66				11/9/00	59.04	57.09	
5,581.63				12/6/00	59.07	57.12	
5,581.92				1/3/01	58.78	56.83	
5,582.20				2/9/01	58.50	56.55	
5,582.54				3/28/01	58.16	56.21	
5,582.72				4/30/01	57.98	56.03	

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
5,582.72				5/31/01	57.98	56.03	
5,582.81				6/22/01	57.89	55.94	
5,582.92				7/10/01	57.78	55.83	
5,583.17				8/20/01	57.53	55.58	
5,583.28				9/19/01	57.42	55.47	
5,583.36				10/2/01	57.34	55.39	
5,582.72				5/31/01	57.98	56.03	
5,582.81				6/21/01	57.89	55.94	
5,582.92				7/10/01	57.78	55.83	
5,583.17				8/20/01	57.53	55.58	
5,583.28				9/19/01	57.42	55.47	
5,583.36				10/2/01	57.34	55.39	
5,583.49				11/8/01	57.21	55.26	
5,583.84				12/3/01	56.86	54.91	
5,583.79				1/3/02	56.91	54.96	
5,583.96				2/6/02	56.74	54.79	
5,584.39				3/26/02	56.31	54.36	
5,584.12				4/9/02	56.58	54.63	
5,584.55				5/23/02	56.15	54.20	
5,584.42				6/5/02	56.28	54.33	
5,583.65				7/8/02	57.05	55.10	
5,584.90				8/23/02	55.80	53.85	
5,585.02				9/11/02	55.68	53.73	
5,585.20				10/23/02	55.50	53.55	
5,585.15				11/22/02	55.55	53.60	
5,585.42				12/3/02	55.28	53.33	
5,585.65				1/9/03	55.05	53.10	
5,585.65				2/12/03	55.05	53.10	
5,585.92				3/26/03	54.78	52.83	
5,586.22				4/2/03	54.48	52.53	
5,586.01				5/1/03	54.69	52.74	
5,584.81				6/9/03	55.89	53.94	
5,584.34				7/7/03	56.36	54.41	
5,584.40				8/4/03	56.30	54.35	
5,583.88				9/11/03	56.82	54.87	
5,583.57				10/2/03	57.13	55.18	
5,583.39				11/7/03	57.31	55.36	
5,583.97				12/3/03	56.73	54.78	
5,585.28				1/15/04	55.42	53.47	
5,585.50				2/10/04	55.20	53.25	
5,585.87				3/28/04	54.83	52.88	
5,586.20				4/12/04	54.50	52.55	
5,586.45				5/13/04	54.25	52.30	

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
5,586.50				6/18/04	54.20	52.25	
5,587.13				7/28/04	53.57	51.62	
5,586.22				8/30/04	54.48	52.53	
5,585.69				9/16/04	55.01	53.06	
5,585.17				10/11/04	55.53	53.58	
5,584.64				11/16/04	56.06	54.11	
5,584.77				12/22/04	55.93	53.98	
5,584.65				1/18/05	56.05	54.10	
5,584.98				2/28/05	55.72	53.77	
5,585.15				3/15/05	55.55	53.60	
5,586.25				4/26/05	54.45	52.50	
5,586.79				5/24/05	53.91	51.96	
5,586.52				6/30/05	54.18	52.23	
5,586.03				7/29/05	54.67	52.72	
5,586.05				9/12/05	54.65	52.70	
5,585.80				12/7/05	54.90	52.95	
5,587.06				3/8/06	53.64	51.69	
5,585.90				6/13/06	54.80	52.85	
5,585.32				7/18/06	55.38	53.43	
5,585.35				11/7/06	55.35	53.40	
5585.81				2/27/07	54.89	52.94	
5,585.20				5/2/07	55.50	53.55	
5,586.66				8/14/07	54.04	52.09	

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				5/25/00	86.50	85.05	
5,521.51				6/9/00	87.27	85.82	
5,522.35				6/16/00	86.43	84.98	
5,522.14				6/26/00	86.64	85.19	
5,522.25				7/6/00	86.53	85.08	
5,522.13				7/13/00	86.65	85.20	
5,522.17				7/18/00	86.61	85.16	
5,522.26				7/25/00	86.52	85.07	
5,522.31				8/2/00	86.47	85.02	
5,522.33				8/9/00	86.45	85.00	
5,522.35				8/15/00	86.43	84.98	
5,522.40				8/31/00	86.38	84.93	
5,522.40				9/8/00	86.38	84.93	
5,522.45				9/13/00	86.33	84.88	
5,522.53				9/20/00	86.25	84.80	
5,522.39				10/5/00	86.39	84.94	
5,522.42				11/9/00	86.36	84.91	
5,522.29				12/6/00	86.49	85.04	
5,522.63				1/3/01	86.15	84.70	
5,522.72				2/9/01	86.06	84.61	
5,522.90				3/26/01	85.88	84.43	
5,522.70				4/30/01	86.08	84.63	
5,522.89				5/31/01	85.89	84.44	
5,522.88				6/20/01	85.90	84.45	
5,522.96				7/10/01	85.82	84.37	
5,523.10				8/20/01	85.68	84.23	
5,523.23				9/19/01	85.55	84.10	
5,523.21				10/2/01	85.57	84.12	
5,522.89				5/31/01	85.89	84.44	
5,522.88				6/21/01	85.90	84.45	
5,522.96				7/10/01	85.82	84.37	
5,523.10				8/20/01	85.68	84.23	
5,523.23				9/19/01	85.55	84.10	
5,523.21				10/2/01	85.57	84.12	
5,523.25				11/8/01	85.53	84.08	
5,523.46				12/3/01	85.32	83.87	
5,523.36				1/3/02	85.42	83.97	
5,523.50				2/6/02	85.28	83.83	
5,523.94				3/26/02	84.84	83.39	
5,523.75				4/9/02	85.03	83.58	
5,524.23				5/23/02	84.55	83.10	
5,523.98				6/5/02	84.80	83.35	

5,524.31	7/8/02	84.47	83.02
5,524.36	8/23/02	84.42	82.97
5,524.49	9/11/02	84.29	82.84
5,524.71	10/23/02	84.07	82.62
5,524.60	11/22/02	84.18	82.73
5,524.94	12/3/02	83.84	82.39
5,525.10	1/9/03	83.68	82.23
5,525.15	2/12/03	83.63	82.18
5,525.35	3/26/03	83.43	81.98
5,525.68	4/2/03	83.10	81.65
5,525.74	5/1/03	83.04	81.59
5,525.98	6/9/03	82.80	81.35
5,526.04	7/7/03	82.74	81.29
5,526.07	8/4/03	82.71	81.26
5,526.42	9/11/03	82.36	80.91
5,526.30	10/2/03	82.48	81.03
5,526.41	11/7/03	82.37	80.92
5,526.46	12/3/03	82.32	80.87
5,526.83	1/15/04	81.95	80.50
5,526.81	2/10/04	81.97	80.52
5,527.14	3/28/04	81.64	80.19
5,527.39	4/12/04	81.39	79.94
5,527.64	5/13/04	81.14	79.69
5,527.70	6/18/04	81.08	79.63
5,528.16	7/28/04	80.62	79.17
5,528.30	8/30/04	80.48	79.03
5,528.52	9/16/04	80.26	78.81
5,528.71	10/11/04	80.07	78.62
5,528.74	11/16/04	80.04	78.59
5,529.20	12/22/04	79.58	78.13
5,528.92	1/18/05	79.86	78.41
5,529.51	2/28/05	79.27	77.82
5,529.74	3/15/05	79.04	77.59
5,529.96	4/26/05	78.82	77.37
5,530.15	5/24/05	78.63	77.18
5,530.35	6/30/05	78.43	76.98
5,530.47	7/29/05	78.31	76.86
5,530.95	9/12/05	77.83	76.38
5,531.50	12/7/05	77.28	75.83
5,532.43	3/8/06	76.35	74.90
5,533.49	6/13/06	75.29	73.84
5,532.58	7/18/06	76.20	74.75
5,532.88	11/7/06	75.90	74.45
5534.09	2/27/07	74.69	73.24
5,534.04	5/2/07	74.74	73.29
5,534.43	8/14/07	74.35	72.90

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				11/29/99	68.70	67.50	
5,553.57				1/2/00	67.50	66.30	
5,553.87				1/10/00	67.20	66.00	
5,553.72				1/17/00	67.35	66.15	
5,553.97				1/24/00	67.10	65.90	
5,553.87				2/1/00	67.20	66.00	
5,553.87				2/7/00	67.20	66.00	
5,554.17				2/14/00	66.90	65.70	
5,554.27				2/23/00	66.80	65.60	
5,554.37				3/1/00	66.70	65.50	
5,554.37				3/8/00	66.70	65.50	
5,554.27				3/15/00	66.80	65.60	
5,554.77				3/20/00	66.30	65.10	
5,554.57				3/29/00	66.50	65.30	
5,554.27				4/4/00	66.80	65.60	
5,554.57				4/13/00	66.50	65.30	
5,554.77				4/21/00	66.30	65.10	
5,554.87				4/28/00	66.20	65.00	
5,554.87				5/1/00	66.20	65.00	
5,555.27				5/11/00	65.80	64.60	
5,554.97				5/15/00	66.10	64.90	
5,555.27				5/25/00	65.80	64.60	
5,555.33				6/9/00	65.74	64.54	
5,555.45				6/16/00	65.62	64.42	
5,555.22				6/26/00	65.85	64.65	
5,555.45				7/6/00	65.62	64.42	
5,555.40				7/13/00	65.67	64.47	
5,555.45				7/18/00	65.62	64.42	
5,555.59				7/27/00	65.48	64.28	
5,555.65				8/2/00	65.42	64.22	
5,555.70				8/9/00	65.37	64.17	
5,555.74				8/16/00	65.33	64.13	
5,555.96				8/31/00	65.11	63.91	
5,555.87				9/8/00	65.20	64.00	
5,555.95				9/13/00	65.12	63.92	
5,556.05				9/20/00	65.02	63.82	
5,556.06				10/5/00	65.01	63.81	
5,556.17				10/12/00	64.90	63.70	
5,556.20				10/19/00	64.87	63.67	
5,556.22				10/23/00	64.85	63.65	
5,556.36				11/9/00	64.71	63.51	
5,556.42				11/14/00	64.65	63.45	

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)
5,556.45				11/30/00	64.62	63.42	
5,556.15				12/6/00	64.92	63.72	
5,556.89				1/14/01	64.18	62.98	
5,557.07				2/9/01	64.00	62.80	
5,557.62				3/29/01	63.45	62.25	
5,557.51				4/30/01	63.56	62.36	
5,557.77				5/31/01	63.30	62.10	
5,557.84				6/21/01	63.23	62.03	
5,557.98				7/10/01	63.09	61.89	
5,558.33				8/20/01	62.74	61.54	
5,558.57				9/19/01	62.50	61.30	
5,558.53				10/2/01	62.54	61.34	
5,558.62				11/8/01	62.45	61.25	
5,559.03				12/3/01	62.04	60.84	
5,559.08				1/3/02	61.99	60.79	
5,559.32				2/6/02	61.75	60.55	
5,559.63				3/26/02	61.44	60.24	
5,559.55				4/9/02	61.52	60.32	
5,560.06				5/23/02	61.01	59.81	
5,559.91				6/5/02	61.16	59.96	
5,560.09				7/8/02	60.98	59.78	
5,560.01				8/23/02	61.06	59.86	
5,560.23				9/11/02	60.84	59.64	
5,560.43				10/23/02	60.64	59.44	
5,560.39				11/22/02	60.68	59.48	
5,560.61				12/3/02	60.46	59.26	
5,560.89				1/9/03	60.18	58.98	
5,560.94				2/12/03	60.13	58.93	
5,561.28				3/26/03	59.79	58.59	
5,561.35				4/2/03	59.72	58.52	
5,546.20				5/1/03	74.87	73.67	
5,539.47				6/9/03	81.60	80.40	
5,541.87				7/7/03	79.20	78.00	
5,542.12				8/4/03	78.95	77.75	
5,541.91				9/11/03	79.16	77.96	
5,544.62				10/2/03	76.45	75.25	
5,542.67				11/7/03	78.40	77.20	
5,549.96				12/3/03	71.11	69.91	
5,557.17				1/15/04	63.90	62.70	
5,558.65				2/10/04	62.42	61.22	
5,559.90				3/28/04	61.17	59.97	
5,560.36				4/12/04	60.71	59.51	
5,560.87				5/13/04	60.20	59.00	

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)
5,560.95				6/18/04	60.12	58.92	
5,561.64				7/28/04	59.43	58.23	
5,543.00				8/30/04	78.07	76.87	
5,541.91				9/16/04	79.16	77.96	
5,540.08				10/11/04	80.99	79.79	
5,546.92				11/16/04	74.15	72.95	
5,546.97				12/22/04	74.10	72.90	
5,546.51				1/18/05	74.56	73.36	
5,546.66				2/28/05	74.41	73.21	
5,546.81				3/15/05	74.26	73.06	
5,548.19				4/26/05	72.88	71.68	
5,547.11				5/24/05	73.96	72.76	
5,546.98				6/30/05	74.09	72.89	
5,546.92				7/29/05	74.15	72.95	
5,547.26				9/12/05	73.81	72.61	
5,547.26				12/7/05	73.81	72.61	
5,548.86				3/8/06	72.21	71.01	
5,548.62				6/13/06	72.45	71.25	
5,550.04				7/18/06	71.03	69.83	
5,548.32				11/7/06	72.75	71.55	
5,550.44				2/27/07	70.63	69.43	
5,549.69				5/2/07	71.38	70.18	
5,549.97				8/14/07	71.10	69.90	

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				11/29/99	75.00	73.59	
5,543.01				1/2/00	75.20	73.79	
5,543.31				1/10/00	74.90	73.49	
5,543.11				1/17/00	75.10	73.69	
5,543.41				1/24/00	74.80	73.39	
5,543.31				2/1/00	74.90	73.49	
5,543.31				2/7/00	74.90	73.49	
5,543.71				2/14/00	74.50	73.09	
5,543.76				2/23/00	74.45	73.04	
5,543.86				3/1/00	74.35	72.94	
5,543.86				3/8/00	74.35	72.94	
5,543.91				3/15/00	74.30	72.89	
5,544.31				3/20/00	73.90	72.49	
5,544.21				3/29/00	74.00	72.59	
5,544.01				4/4/00	74.20	72.79	
5,544.21				4/13/00	74.00	72.59	
5,544.41				4/21/00	73.80	72.39	
5,544.51				4/28/00	73.70	72.29	
5,544.51				5/1/00	73.70	72.29	
5,544.81				5/11/00	73.40	71.99	
5,544.51				5/15/00	73.70	72.29	
5,544.71				5/25/00	73.50	72.09	
5,544.71				6/9/00	73.50	72.09	
5,544.81				6/16/00	73.40	71.99	
5,544.68				6/26/00	73.53	72.12	
5,544.76				7/6/00	73.45	72.04	
5,544.77				7/13/00	73.44	72.03	
5,544.76				7/18/00	73.45	72.04	
5,544.92				7/27/00	73.29	71.88	
5,544.96				8/2/00	73.25	71.84	
5,544.98				8/9/00	73.23	71.82	
5,544.97				8/15/00	73.24	71.83	
5,545.21				8/31/00	73.00	71.59	
5,545.31				9/8/00	72.90	71.49	
5,545.43				9/13/00	72.78	71.37	
5,545.56				9/20/00	72.65	71.24	
5,545.57				10/5/00	72.64	71.23	
5,545.81				11/9/00	72.40	70.99	
5,545.66				12/6/00	72.55	71.14	
5,546.28				1/3/01	71.93	70.52	
5,546.70				2/9/01	71.51	70.10	
5,547.18				3/27/01	71.03	69.62	

Water Levels and Data over Time
White Mesa Mill - Well TW4-8

5,547.31	4/30/01	70.90	69.49
5,547.49	5/31/01	70.72	69.31
5,547.49	6/20/01	70.72	69.31
5,547.83	7/10/01	70.38	68.97
5,548.13	8/20/01	70.08	68.67
5,548.30	9/19/01	69.91	68.50
5,548.45	10/2/01	69.76	68.35
5,547.49	5/31/01	70.72	69.31
5,547.54	6/21/01	70.67	69.26
5,547.83	7/10/01	70.38	68.97
5,548.13	8/20/01	70.08	68.67
5,548.30	9/19/01	69.91	68.50
5,548.45	10/2/01	69.76	68.35
5,548.62	11/8/01	69.59	68.18
5,549.03	12/3/01	69.18	67.77
5,548.97	1/3/02	69.24	67.83
5,549.19	2/6/02	69.02	67.61
5,549.66	3/26/02	68.55	67.14
5,549.64	4/9/02	68.57	67.16
5,550.01	5/23/02	68.20	66.79
5,549.97	6/5/02	68.24	66.83
5,550.13	7/8/02	68.08	66.67
5,550.30	8/23/02	67.91	66.50
5,550.50	9/11/02	67.71	66.30
5,550.90	10/23/02	67.31	65.90
5,550.83	11/22/02	67.38	65.97
5,551.04	12/3/02	67.17	65.76
5,551.24	1/9/03	66.97	65.56
5,551.23	2/12/03	66.98	65.57
5,551.52	3/26/03	66.69	65.28
5,551.64	4/2/03	66.57	65.16
5,549.02	5/1/03	69.19	67.78
5,544.74	6/9/03	73.47	72.06
5,543.78	7/7/03	74.43	73.02
5,543.39	8/4/03	74.82	73.41
5,543.05	9/11/03	75.16	73.75
5,543.19	10/2/03	75.02	73.61
5,543.21	11/7/03	75.00	73.59
5,543.40	12/3/03	74.81	73.40
5,548.10	1/15/04	70.11	68.70
5,549.50	2/10/04	68.71	67.30
5,550.87	3/28/04	67.34	65.93
5,551.33	4/12/04	66.88	65.47
5,551.87	5/13/04	66.34	64.93
5,551.92	6/18/04	66.29	64.88
5,552.69	7/28/04	65.52	64.11
5,549.78	8/30/04	68.43	67.02
5,547.46	9/16/04	70.75	69.34

Water Levels and Data over Time
White Mesa Mill - Well TW4-8

5,545.21	10/11/04	73.00	71.59
5,545.09	11/16/04	73.12	71.71
5,545.61	12/22/04	72.60	71.19
5,545.24	1/18/05	72.97	71.56
5,545.42	2/28/05	72.79	71.38
5,545.45	3/15/05	72.76	71.35
5,545.46	4/26/05	72.75	71.34
5,545.66	5/24/05	72.55	71.14
5,545.54	6/30/05	72.67	71.26
5,545.43	7/29/05	72.78	71.37
5,545.61	9/12/05	72.60	71.19
5,545.52	12/7/05	72.69	71.28
5,546.53	3/8/06	71.68	70.27
5,546.51	6/13/06	71.70	70.29
5,546.51	7/18/06	71.70	70.29
5,546.46	11/7/06	71.75	70.34
5,547.92	2/27/07	70.29	68.88
5,547.01	5/2/07	71.20	69.79
5,547.40	8/14/07	70.81	69.40

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				12/20/99	60.5	59.02	
5,577.09				1/2/00	60.5	59.02	
5,577.29				1/10/00	60.3	58.82	
5,577.09				1/17/00	60.5	59.02	
5,577.39				1/24/00	60.2	58.72	
5,577.29				2/1/00	60.3	58.82	
5,577.19				2/7/00	60.4	58.92	
5,577.69				2/14/00	59.9	58.42	
5,577.69				2/23/00	59.9	58.42	
5,577.79				3/1/00	59.8	58.32	
5,577.79				3/8/00	59.8	58.32	
5,577.89				3/15/00	59.7	58.22	
5,568.49				3/20/00	69.1	67.62	
5,578.14				3/29/00	59.45	57.97	
5,577.84				4/4/00	59.75	58.27	
5,578.04				4/13/00	59.55	58.07	
5,578.24				4/21/00	59.35	57.87	
5,578.39				4/28/00	59.2	57.72	
5,578.39				5/1/00	59.2	57.72	
5,578.79				5/11/00	58.8	57.32	
5,578.39				5/15/00	59.2	57.72	
5,578.79				5/25/00	58.8	57.32	
5,578.81				6/9/00	58.78	57.30	
5,578.89				6/16/00	58.7	57.22	
5,578.74				6/26/00	58.85	57.37	
5,578.86				7/6/00	58.73	57.25	
5,578.87				7/13/00	58.72	57.24	
5,578.84				7/18/00	58.75	57.27	
5,579.03				7/27/00	58.56	57.08	
5,579.03				8/2/00	58.56	57.08	
5,579.05				8/9/00	58.54	57.06	
5,579.04				8/15/00	58.55	57.07	
5,579.25				8/31/00	58.34	56.86	
5,579.35				9/8/00	58.24	56.76	
5,579.40				9/13/00	58.19	56.71	
5,579.46				9/20/00	58.13	56.65	
5,579.44				10/5/00	58.15	56.67	
5,579.79				11/9/00	57.8	56.32	
5,579.73				12/6/00	57.86	56.38	
5,580.01				1/3/01	57.58	56.10	
5,580.30				2/9/01	57.29	55.81	

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
5,580.66				3/27/01	56.93	55.45	
5,580.75				4/30/01	56.84	55.36	
5,581.04				5/31/01	56.55	55.07	
5,581.12				6/21/01	56.47	54.99	
5,581.15				7/10/01	56.44	54.96	
5,581.51				8/20/01	56.08	54.60	
5,581.70				9/19/01	55.89	54.41	
5,581.61				10/2/01	55.98	54.50	
5,581.04				5/31/01	56.55	55.07	
5,581.12				6/21/01	56.47	54.99	
5,581.15				7/10/01	56.44	54.96	
5,581.51				8/20/01	56.08	54.60	
5,581.70				9/19/01	55.89	54.41	
5,581.61				10/2/01	55.98	54.50	
5,581.83				11/8/01	55.76	54.28	
5,582.17				12/3/01	55.42	53.94	
5,582.21				1/3/02	55.38	53.90	
5,582.57				2/6/02	55.02	53.54	
5,583.12				3/26/02	54.47	52.99	
5,582.77				4/9/02	54.82	53.34	
5,583.21				5/23/02	54.38	52.90	
5,582.94				6/5/02	54.65	53.17	
5,582.71				7/8/02	54.88	53.40	
5,583.67				8/23/02	53.92	52.44	
5,583.82				9/11/02	53.77	52.29	
5,584.01				10/23/02	53.58	52.10	
5,583.88				11/22/02	53.71	52.23	
5,583.81				12/3/02	53.78	52.30	
5,584.28				1/9/03	53.31	51.83	
5,584.41				2/12/03	53.18	51.70	
5,584.68				3/26/03	52.91	51.43	
5,584.49				4/2/03	53.10	51.62	
5,584.51				5/1/03	53.08	51.60	
5,583.59				6/9/03	54.00	52.52	
5,582.96				7/7/03	54.63	53.15	
5,582.98				8/4/03	54.61	53.13	
5,582.57				9/11/03	55.02	53.54	
5,582.25				10/2/03	55.34	53.86	
5,582.09				11/7/03	55.50	54.02	
5,582.48				12/3/03	55.11	53.63	
5,583.69				1/15/04	53.90	52.42	
5,583.89				2/10/04	53.70	52.22	
5,584.30				3/28/04	53.29	51.81	

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
5,584.59				4/12/04	53.00	51.52	
5,584.87				5/13/04	52.72	51.24	
5,584.96				6/18/04	52.63	51.15	
5,585.50				7/28/04	52.09	50.61	
5,584.81				8/30/04	52.78	51.30	
5,584.40				9/16/04	53.19	51.71	
5,583.91				10/11/04	53.68	52.20	
5,583.39				11/16/04	54.20	52.72	
5,583.54				12/22/04	54.05	52.57	
5,583.34				1/18/05	54.25	52.77	
5,583.66				2/28/05	53.93	52.45	
5,583.87				3/15/05	53.72	52.24	
5,584.74				4/26/05	52.85	51.37	
5,585.26				5/24/05	52.33	50.85	
5,585.06				6/30/05	52.53	51.05	
5,584.67				7/29/05	52.92	51.44	
5,584.75				9/12/05	52.84	51.36	
5,584.51				12/7/05	53.08	51.60	
5,585.74				3/8/06	51.85	50.37	
5,584.74				6/13/06	52.85	51.37	
5,584.26				7/18/06	53.33	51.85	
5,584.21				11/7/06	53.38	51.90	
5,584.67				2/27/07	52.92	51.44	
5,584.06				5/2/07	53.53	52.05	
5,585.33				8/14/07	52.26	50.78	

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				1/3/02	57.49	55.24	
5,576.92				2/6/02	57.32	55.07	
5,577.43				3/26/02	56.81	54.56	
5,577.22				4/9/02	57.02	54.77	
5,577.80				5/23/02	56.44	54.19	
5,577.47				6/5/02	56.77	54.52	
5,577.55				7/8/02	56.69	54.44	
5,578.10				8/23/02	56.14	53.89	
5,578.24				9/11/02	56.00	53.75	
5,578.49				10/23/02	55.75	53.50	
5,578.43				11/22/02	55.81	53.56	
5,578.43				12/3/02	55.81	53.56	
5,578.66				1/9/03	55.58	53.33	
5,578.66				2/12/03	55.58	53.33	
5,578.78				3/26/03	55.46	53.21	
5,578.90				4/2/03	55.34	53.09	
5,578.83				5/1/03	55.41	53.16	
5,578.05				6/9/03	56.19	53.94	
5,577.38				7/7/03	56.86	54.61	
5,577.15				8/4/03	57.09	54.84	
5,576.76				9/11/03	57.48	55.23	
5,576.36				10/2/03	57.88	55.63	
5,576.05				11/7/03	58.19	55.94	
5,576.20				12/3/03	58.04	55.79	
5,577.43				1/15/04	56.81	54.56	
5,577.81				2/10/04	56.43	54.18	
5,578.47				3/28/04	55.77	53.52	
5,578.69				4/12/04	55.55	53.30	
5,578.93				5/13/04	55.31	53.06	
5,578.99				6/18/04	55.25	53.00	
5,579.18				7/28/04	55.06	52.81	
5,579.06				8/30/04	55.18	52.93	
5,578.78				9/16/04	55.46	53.21	

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
5,577.80				10/11/04	56.44	54.19	
5,577.13				11/16/04	57.11	54.86	
5,576.96				12/22/04	57.28	55.03	
5,576.63				1/18/05	57.61	55.36	
5,576.82				2/28/05	57.42	55.17	
5,576.86				3/15/05	57.38	55.13	
5,577.52				4/26/05	56.72	54.47	
5,578.01				5/24/05	56.23	53.98	
5,578.15				6/30/05	56.09	53.84	
5,577.90				7/29/05	56.34	54.09	
5,578.02				9/12/05	56.22	53.97	
5,577.56				12/7/05	56.68	54.43	
5,579.69				3/8/06	54.55	52.30	
5,578.34				6/13/06	55.90	53.65	
5,577.94				7/18/06	56.30	54.05	
5,578.01				11/7/06	56.23	53.98	
5578.43				2/27/07	55.81	53.56	
5,577.84				5/2/07	56.40	54.15	
5,578.74				8/14/07	55.50	53.25	

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				1/3/02	75.30	73.60	
5,548.73				2/6/02	74.89	73.19	
5,549.03				3/26/02	74.59	72.89	
5,548.84				4/9/02	74.78	73.08	
5,549.30				5/23/02	74.32	72.62	
5,549.01				6/5/02	74.61	72.91	
5,549.22				7/8/02	74.40	72.70	
5,549.44				8/23/02	74.18	72.48	
5,549.57				9/11/02	74.05	72.35	
5,549.64				10/23/02	73.98	72.28	
5,549.58				11/22/02	74.04	72.34	
5,549.62				12/3/02	74.00	72.30	
5,549.85				1/9/03	73.77	72.07	
5,549.91				2/12/03	73.71	72.01	
5,550.15				3/26/03	73.47	71.77	
5,550.01				4/2/03	73.61	71.91	
5,550.31				5/1/03	73.31	71.61	
5,550.44				6/9/03	73.18	71.48	
5,550.33				7/7/03	73.29	71.59	
5,550.35				8/4/03	73.27	71.57	
5,550.44				9/11/03	73.18	71.48	
5,550.47				10/2/03	73.15	71.45	
5,550.60				11/7/03	73.02	71.32	
5,550.60				12/3/03	73.02	71.32	
5,550.94				1/15/04	72.68	70.98	
5,551.00				2/10/04	72.62	70.92	
5,550.34				3/28/04	73.28	71.58	
5,551.54				4/12/04	72.08	70.38	
5,551.89				5/13/04	71.73	70.03	
5,551.94				6/18/04	71.68	69.98	
5,552.49				7/28/04	71.13	69.43	
5,552.74				8/30/04	70.88	69.18	
5,553.01				9/16/04	70.61	68.91	
5,553.11				10/11/04	70.51	68.81	
5,553.19				11/16/04	70.43	68.73	
5,553.53				12/22/04	70.09	68.39	
5,553.31				1/18/05	70.31	68.61	
5,553.84				2/28/05	69.78	68.08	
5,554.04				3/15/05	69.58	67.88	
5,554.23				4/26/05	69.39	67.69	
5,553.87				5/24/05	69.75	68.05	
5,554.46				6/30/05	69.16	67.46	

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
5,554.57				7/29/05	69.05	67.35	
5,553.86				9/12/05	69.76	68.06	
5,555.30				12/7/05	68.32	66.62	
5,556.20				3/8/06	67.42	65.72	
5,556.48				6/14/06	67.14	65.44	
5,556.37				7/18/06	67.25	65.55	
5,556.94				11/7/06	66.68	64.98	
5557.92				2/27/07	65.7	64	
5,557.84				5/2/07	65.78	64.08	
5,558.02				8/15/07	65.60	63.90	

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				8/23/2002	43.32	41.67	
5,581.34				9/11/2002	42.69	41.04	
5,581.13				10/23/2002	42.90	41.25	
5,581.27				11/22/2002	42.76	41.11	
5,581.35				12/3/2002	42.68	41.03	
5,582.38				1/9/2003	41.65	40.00	
5,582.27				2/12/2003	41.76	40.11	
5,582.51				3/26/2003	41.52	39.87	
5,581.91				4/2/2003	42.12	40.47	
5,582.72				5/1/2003	41.31	39.66	
5,582.93				6/9/2003	41.10	39.45	
5,583.01				7/7/2003	41.02	39.37	
5,583.11				8/4/2003	40.92	39.27	
5,583.35				9/11/2003	40.68	39.03	
5,583.52				10/2/2003	40.51	38.86	
5,583.57				11/7/2003	40.46	38.81	
5,583.81				12/3/2003	40.22	38.57	
5,584.17				1/15/2004	39.86	38.21	
5,584.19				2/10/2004	39.84	38.19	
5,584.31				3/28/2004	39.72	38.07	
5,584.70				4/12/2004	39.33	37.68	
5,584.68				5/13/2004	39.35	37.70	
5,584.73				6/18/2004	39.30	37.65	
5,585.16				7/28/2004	38.87	37.22	
5,585.18				8/30/2004	38.85	37.20	
5,585.29				9/16/2004	38.74	37.09	
5,585.65				10/11/2004	38.38	36.73	
5,585.71				11/16/2004	38.32	36.67	
5,586.15				12/22/2004	37.88	36.23	
5,585.94				1/18/2005	38.09	36.44	
5,586.36				2/28/2005	37.67	36.02	
5,586.75				3/15/2005	37.28	35.63	
5,587.00				4/26/2005	37.03	35.38	
5,587.15				5/24/2005	36.88	35.23	
5,587.38				6/30/2005	36.65	35.00	
5,587.38				7/29/2005	36.65	35.00	
5,587.74				9/12/2005	36.29	34.64	
5,588.23				12/7/2005	35.80	34.15	
5,588.72				3/8/2006	35.31	33.66	
5,588.14				6/13/2006	35.89	34.24	
5,588.13				7/18/2006	35.90	34.25	
5,584.50				11/7/2006	39.53	37.88	

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
5588.65				2/27/2007	35.38	33.73	
5,588.33				5/2/2007	35.70	34.05	
5,586.29				8/14/2007	37.74	36.09	

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				8/23/02	90.28	88.43	
5,530.66				9/11/02	89.28	87.43	
5,529.10				10/23/02	90.84	88.99	
5,530.58				11/22/02	89.36	87.51	
5,530.61				12/3/02	89.33	87.48	
5,529.74				1/9/03	90.20	88.35	
5,531.03				2/12/03	88.91	87.06	
5,531.82				3/26/03	88.12	86.27	
5,524.63				4/2/03	95.31	93.46	
5,531.54				5/1/03	88.40	86.55	
5,538.46				6/9/03	81.48	79.63	
5,539.38				7/7/03	80.56	78.71	
5,540.72				8/4/03	79.22	77.37	
5,541.25				9/11/03	78.69	76.84	
5,541.34				10/2/03	78.60	76.75	
5,541.69				11/7/03	78.25	76.40	
5,541.91				12/3/03	78.03	76.18	
5,542.44				1/15/04	77.50	75.65	
5,542.47				2/10/04	77.47	75.62	
5,542.84				3/28/04	77.10	75.25	
5,543.08				4/12/04	76.86	75.01	
5,543.34				5/13/04	76.60	74.75	
5,543.40				6/18/04	76.54	74.69	
5,544.06				7/28/04	75.88	74.03	
5,544.61				8/30/04	75.33	73.48	
5,545.23				9/16/04	74.71	72.86	
5,546.20				10/11/04	73.74	71.89	
5,547.43				11/16/04	72.51	70.66	
5,548.96				12/22/04	70.98	69.13	
5,549.02				1/18/05	70.92	69.07	
5,550.66				2/28/05	69.28	67.43	
5,551.26				3/15/05	68.68	66.83	
5,552.23				4/26/05	67.71	65.86	
5,552.87				5/24/05	67.07	65.22	
5,553.42				6/30/05	66.52	64.67	
5,554.00				7/29/05	65.94	64.09	
5,555.21				9/12/05	64.73	62.88	
5,558.13				12/7/05	61.81	59.96	
5,562.93				3/8/06	57.01	55.16	
5,564.39				6/13/06	55.55	53.70	
5,562.09				7/18/06	57.85	56.00	
5,565.49				11/7/06	54.45	52.60	

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
5571.08				2/27/07	48.86	47.01	
5,570.63				5/2/07	49.31	47.46	
5,565.24				8/14/07	54.70	52.85	

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	

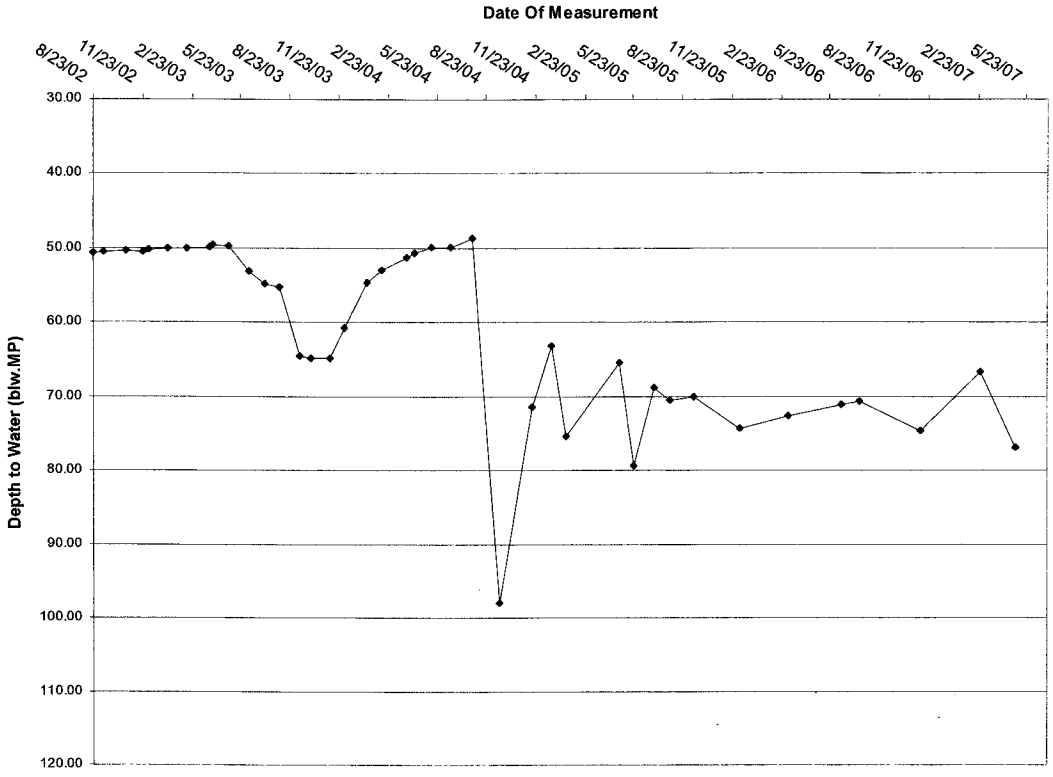
Water Levels and Data over Time White Mesa Mill - Well TW4-14

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
5,522.04				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	
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	

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	
				8/15/07	NA	NA	

White Mesa Temporary Well (4-15) (MW-26) Over Time



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	

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
5,558.09				11/7/06	65.93	64.10	
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	65.50	63.67	

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
5,546.24				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	
5,546.81				8/15/07	78.43	76.60	

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	
5,558.97				8/15/07	72.42	70.56	

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		
5,629.53				8/14/07	65.93		

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		

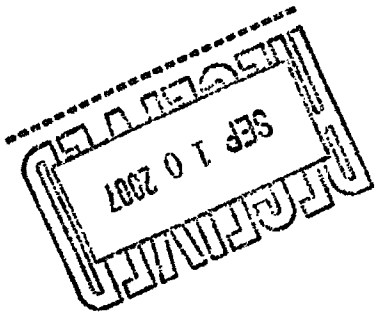
Water Levels and Data over Time
White Mesa Mill - Well TW4-22

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		

ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.( )515 • Fax 307.234.1639 • casper@energylab.c( ) www.energylab.com

ANALYTICAL SUMMARY REPORT

August 31, 2007



Denison Mines
6425 S Hwy 191
PO Box 809
Blanding, UT 84511

Workorder No.: C07081008

Project Name: 3rd Quarter Chloroform Sampling Event

Energy Laboratories, Inc. received the following 31 samples from Denison Mines on 8/17/2007 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C07081008-001	MW4	08/15/07 10:15	08/17/07	Aqueous	Chloride Nitrogen, Nitrate + Nitrite SW8260B VOCs, Standard List
C07081008-002	TW4-1	08/15/07 09:53	08/17/07	Aqueous	Same As Above
C07081008-003	TW4-2	08/15/07 10:38	08/17/07	Aqueous	Same As Above
C07081008-004	TW4-3	08/15/07 14:29	08/17/07	Aqueous	Same As Above
C07081008-005	TW4-4	08/15/07 09:44	08/17/07	Aqueous	Same As Above
C07081008-006	TW4-5	08/15/07 13:38	08/17/07	Aqueous	Same As Above
C07081008-007	TW4-6	08/15/07 09:35	08/17/07	Aqueous	Same As Above
C07081008-008	TW4-7	08/15/07 10:01	08/17/07	Aqueous	Same As Above
C07081008-009	TW4-8	08/15/07 10:29	08/17/07	Aqueous	Same As Above
C07081008-010	TW4-9	08/15/07 13:47	08/17/07	Aqueous	Same As Above
C07081008-011	TW4-10	08/15/07 13:21	08/17/07	Aqueous	Same As Above
C07081008-012	TW4-11	08/15/07 10:50	08/17/07	Aqueous	Same As Above
C07081008-013	TW4-12	08/15/07 08:55	08/17/07	Aqueous	Same As Above
C07081008-014	TW4-13	08/15/07 09:04	08/17/07	Aqueous	Same As Above
C07081008-015	TW4-14	08/15/07 09:13	08/17/07	Aqueous	Same As Above
C07081008-016	TW4-15	08/15/07 13:58	08/17/07	Aqueous	Same As Above
C07081008-017	TW4-16	08/15/07 10:59	08/17/07	Aqueous	Same As Above
C07081008-018	TW4-17	08/15/07 14:48	08/17/07	Aqueous	Same As Above
C07081008-019	TW4-18	08/15/07 08:10	08/17/07	Aqueous	Same As Above
C07081008-020	TW4-19	08/15/07 15:24	08/17/07	Aqueous	Same As Above
C07081008-021	TM4-20	08/15/07 14:18	08/17/07	Aqueous	Same As Above
C07081008-022	TM4-21	08/15/07 08:25	08/17/07	Aqueous	Same As Above
C07081008-023	TM4-22	08/15/07 11:10	08/17/07	Aqueous	Same As Above
C07081008-024	TM4-23	08/15/07 09:26	08/17/07	Aqueous	Same As Above

C07081008-025 TM4-24	08/15/07 11:21 08/17/07	Aqueous	Same As Above
C07081008-026 TM4-25	08/15/07 08:37 08/17/07	Aqueous	Same As Above
C07081008-027 TM4-60	08/13/07 15:18 08/17/07	Aqueous	Same As Above
C07081008-028 TM4-63	08/13/07 14:58 08/17/07	Aqueous	Same As Above
C07081008-029 TM4-65	08/15/07 14:18 08/17/07	Aqueous	Same As Above
C07081008-030 TM4-70	08/15/07 13:58 08/17/07	Aqueous	Same As Above
C07081008-031 Trip Blank	08/15/07 15:24 08/17/07	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. Gerling
ROGER GERLING
LABORATORY SUPERVISOR

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-001
Client Sample ID: MW4

Report Date: 08/31/07
Collection Date: 08/15/07 10:15
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	47	mg/L		1		A4500-Cl B	08/21/07 08:01 / jl
Nitrogen, Nitrate+Nitrite as N	6.2	mg/L		0.2		E353.2	08/20/07 12:36 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.9	ug/L		1.0		SW8260B	08/22/07 22:08 / dkh
Chloroform	2600	ug/L	D	50		SW8260B	08/22/07 14:13 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/22/07 22:08 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/22/07 22:08 / dkh
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	08/22/07 22:08 / dkh
Surr: Dibromofluoromethane	107	%REC		70-130		SW8260B	08/22/07 22:08 / dkh
Surr: p-Bromofluorobenzene	112	%REC		80-120		SW8260B	08/22/07 22:08 / dkh
Surr: Toluene-d8	101	%REC		80-120		SW8260B	08/22/07 22:08 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-002
Client Sample ID: TW4-1

Report Date: 08/31/07
Collection Date: 08/15/07 09:53
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	43	mg/L		1		A4500-Cl B	08/21/07 08:13 / jl
Nitrogen, Nitrate+Nitrite as N	8.4	mg/L		0.2		E353.2	08/20/07 12:38 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.3	ug/L		1.0		SW8260B	08/22/07 22:49 / dkh
Chloroform	2300	ug/L	D	50		SW8260B	08/22/07 14:52 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/22/07 22:49 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/22/07 22:49 / dkh
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	08/22/07 22:49 / dkh
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	08/22/07 22:49 / dkh
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	08/22/07 22:49 / dkh
Surr: Toluene-d8	100	%REC		80-120		SW8260B	08/22/07 22:49 / dkh

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MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-003
Client Sample ID: TW4-2

Report Date: 08/31/07
Collection Date: 08/15/07 10:38
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	49	mg/L		1		A4500-Cl B	08/21/07 08:14 / jl
Nitrogen, Nitrate+Nitrite as N	7.3	mg/L		0.2		E353.2	08/20/07 12:41 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	2.2	ug/L		1.0		SW8260B	08/22/07 23:29 / dkh
Chloroform	340	ug/L	D	5.0		SW8260B	08/22/07 15:31 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/22/07 23:29 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/22/07 23:29 / dkh
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	08/22/07 23:29 / dkh
Surr: Dibromofluoromethane	106	%REC		70-130		SW8260B	08/22/07 23:29 / dkh
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	08/22/07 23:29 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/22/07 23:29 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-004
Client Sample ID: TW4-3

Report Date: 08/31/07
Collection Date: 08/15/07 14:29
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	24	mg/L		1		A4500-Cl B	08/21/07 08:15 / jl
Nitrogen, Nitrate+Nitrite as N	3.1	mg/L		0.1		E353.2	08/20/07 12:43 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/22/07 16:49 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	08/22/07 16:49 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/22/07 16:49 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/22/07 16:49 / dkh
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	08/22/07 16:49 / dkh
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	08/22/07 16:49 / dkh
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	08/22/07 16:49 / dkh
Surr: Toluene-d8	101	%REC		80-120		SW8260B	08/22/07 16:49 / dkh

Report Definitions:
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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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-005
Client Sample ID: TW4-4

Report Date: 08/31/07
Collection Date: 08/15/07 09:44
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	45	mg/L		1		A4500-Cl B	08/21/07 08:16 / jl
Nitrogen, Nitrate+Nitrite as N	9.5	mg/L		0.2		E353.2	08/20/07 12:46 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.5	ug/L		1.0		SW8260B	08/23/07 00:09 / dkh
Chloroform	2700	ug/L	D	50		SW8260B	08/22/07 16:10 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/23/07 00:09 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/23/07 00:09 / dkh
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	08/23/07 00:09 / dkh
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	08/23/07 00:09 / dkh
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	08/23/07 00:09 / dkh
Surr: Toluene-d8	101	%REC		80-120		SW8260B	08/23/07 00:09 / dkh

Report Definitions:
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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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-006
Client Sample ID: TW4-5

Report Date: 08/31/07
Collection Date: 08/15/07 13:38
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	38	mg/L		1		A4500-Cl B	08/21/07 08:17 / jl
Nitrogen, Nitrate+Nitrite as N	7.7	mg/L		0.2		E353.2	08/20/07 12:56 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/22/07 17:27 / dkh
Chloroform	9.2	ug/L		1.0		SW8260B	08/22/07 17:27 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/22/07 17:27 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/22/07 17:27 / dkh
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	08/22/07 17:27 / dkh
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	08/22/07 17:27 / dkh
Surr: p-Bromofluorobenzene	111	%REC		80-120		SW8260B	08/22/07 17:27 / dkh
Surr: Toluene-d8	100	%REC		80-120		SW8260B	08/22/07 17:27 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-007
Client Sample ID: TW4-6

Report Date: 08/31/07
Collection Date: 08/15/07 09:35
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	36	mg/L		1		A4500-Cl B	08/21/07 08:17 / jl
Nitrogen, Nitrate+Nitrite as N	0.7	mg/L		0.1		E353.2	08/20/07 12:58 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/22/07 18:05 / dkh
Chloroform	18	ug/L		1.0		SW8260B	08/22/07 18:05 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/22/07 18:05 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/22/07 18:05 / dkh
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	08/22/07 18:05 / dkh
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	08/22/07 18:05 / dkh
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	08/22/07 18:05 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/22/07 18:05 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-008
Client Sample ID: TW4-7

Report Date: 08/31/07
Collection Date: 08/15/07 10:01
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	44	mg/L		1		A4500-Cl B	08/21/07 08:12 / jl
Nitrogen, Nitrate+Nitrite as N	4.7	mg/L		0.1		E353.2	08/20/07 13:06 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.4	ug/L		1.0		SW8260B	08/22/07 18:46 / dkh
Chloroform	2300	ug/L	D	50		SW8260B	08/23/07 20:50 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/22/07 18:46 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/22/07 18:46 / dkh
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	08/22/07 18:46 / dkh
Surr: Dibromofluoromethane	98.0	%REC		70-130		SW8260B	08/22/07 18:46 / dkh
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	08/22/07 18:46 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/22/07 18:46 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-009
Client Sample ID: TW4-8

Report Date: 08/31/07
Collection Date: 08/15/07 10:29
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	42	mg/L		1		A4500-Cl B	08/21/07 08:18 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	08/20/07 13:08 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/22/07 19:25 / dkh
Chloroform	1.5	ug/L		1.0		SW8260B	08/23/07 14:13 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/22/07 19:25 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/22/07 19:25 / dkh
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	08/22/07 19:25 / dkh
Surr: Dibromofluoromethane	106	%REC		70-130		SW8260B	08/22/07 19:25 / dkh
Surr: p-Bromofluorobenzene	111	%REC		80-120		SW8260B	08/22/07 19:25 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/22/07 19:25 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-010
Client Sample ID: TW4-9

Report Date: 08/31/07
Collection Date: 08/15/07 13:47
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	38	mg/L		1		A4500-Cl B	08/21/07 08:19 / jl
Nitrogen, Nitrate+Nitrite as N	1.8	mg/L		0.1		E353.2	08/20/07 13:11 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/22/07 20:06 / dkh
Chloroform	9.5	ug/L		1.0		SW8260B	08/22/07 20:06 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/22/07 20:06 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/22/07 20:06 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	08/22/07 20:06 / dkh
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	08/22/07 20:06 / dkh
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	08/22/07 20:06 / dkh
Surr: Toluene-d8	100	%REC		80-120		SW8260B	08/22/07 20:06 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-011
Client Sample ID: TW4-10

Report Date: 08/31/07
Collection Date: 08/15/07 13:21
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	59	mg/L		1		A4500-Cl B	08/21/07 08:23 / jl
Nitrogen, Nitrate+Nitrite as N	7.3	mg/L		0.2		E353.2	08/20/07 13:18 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/24/07 03:34 / dkh
Chloroform	660	ug/L	D	100		SW8260B	08/23/07 21:31 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/24/07 03:34 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/24/07 03:34 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	08/24/07 03:34 / dkh
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	08/24/07 03:34 / dkh
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	08/24/07 03:34 / dkh
Surr: Toluene-d8	101	%REC		80-120		SW8260B	08/24/07 03:34 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-012
Client Sample ID: TW4-11

Report Date: 08/31/07
Collection Date: 08/15/07 10:50
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	53	mg/L		1		A4500-Cl B	08/21/07 08:27 / jl
Nitrogen, Nitrate+Nitrite as N	10.2	mg/L		0.2		E353.2	08/20/07 13:21 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.7	ug/L		1.0		SW8260B	08/24/07 04:14 / dkh
Chloroform	4500	ug/L	D	100		SW8260B	08/23/07 23:31 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/24/07 04:14 / dkh
Methylene chloride	1.1	ug/L		1.0		SW8260B	08/24/07 04:14 / dkh
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	08/24/07 04:14 / dkh
Surr: Dibromofluoromethane	105	%REC		70-130		SW8260B	08/24/07 04:14 / dkh
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	08/24/07 04:14 / dkh
Surr: Toluene-d8	100	%REC		80-120		SW8260B	08/24/07 04:14 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-013
Client Sample ID: TW4-12

Report Date: 08/31/07
Collection Date: 08/15/07 08:55
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	29	mg/L		1		A4500-Cl B	08/21/07 08:29 / jl
Nitrogen, Nitrate+Nitrite as N	1.4	mg/L		0.1		E353.2	08/20/07 13:23 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/23/07 14:52 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	08/23/07 14:52 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/23/07 14:52 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/23/07 14:52 / dkh
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	08/23/07 14:52 / dkh
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	08/23/07 14:52 / dkh
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	08/23/07 14:52 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/23/07 14:52 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-014
Client Sample ID: TW4-13

Report Date: 08/31/07
Collection Date: 08/15/07 09:04
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	58	mg/L		1		A4500-Cl B	08/21/07 08:30 / jl
Nitrogen, Nitrate+Nitrite as N	4.4	mg/L		0.1		E353.2	08/20/07 13:26 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/23/07 15:30 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	08/23/07 15:30 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/23/07 15:30 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/23/07 15:30 / dkh
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	08/23/07 15:30 / dkh
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	08/23/07 15:30 / dkh
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	08/23/07 15:30 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/23/07 15:30 / dkh

Report Definitions:
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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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-015
Client Sample ID: TW4-14

Report Date: 08/31/07
Collection Date: 08/15/07 09:13
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	36	mg/L		1		A4500-Cl B	08/21/07 08:31 / jl
Nitrogen, Nitrate+Nitrite as N	1.1	mg/L		0.1		E353.2	08/20/07 13:28 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/23/07 16:10 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	08/23/07 16:10 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/23/07 16:10 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/23/07 16:10 / dkh
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	08/23/07 16:10 / dkh
Surr: Dibromofluoromethane	111	%REC		70-130		SW8260B	08/23/07 16:10 / dkh
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	08/23/07 16:10 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/23/07 16:10 / dkh

Report Definitions:
RL - Analyte reporting limit.
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MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-016
Client Sample ID: TW4-15

Revised Date: 12/03/07
Report Date: 08/31/07
Collection Date: 08/15/07 13:58
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	57	mg/L		1		A4500-Cl B	08/21/07 08:31 / jl
Nitrogen, Nitrate+Nitrite as N	1.0	mg/L		0.1		E353.2	08/20/07 13:38 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/24/07 04:55 / dkh
Chloroform	1400	ug/L	D	50		SW8260B	08/24/07 18:21 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/24/07 04:55 / dkh
Methylene chloride	36	ug/L		1.0		SW8260B	08/24/07 04:55 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	08/24/07 04:55 / dkh
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	08/24/07 04:55 / dkh
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	08/24/07 04:55 / dkh
Surr: Toluene-d8	100	%REC		80-120		SW8260B	08/24/07 04:55 / dkh

Report Definitions:
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D - RL increased due to sample matrix interference.
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ND - Not detected at the reporting limit.

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CLIENT: Denison Mines (USA) Corp
Project: 3rd Quarter Chloroform Sampling Event
Sample Delivery Group: C07081008

Date: *03-Dec-07*

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

REVISED/SUPPLEMENTAL REPORT
The attached analytical report has been revised from a previously submitted report due to data correction for the Chloride result on sample TW4-15. Titrant used in calculation was 0.1 vs. 0.01. Data has been repaired.

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.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-017
Client Sample ID: TW4-16

Report Date: 08/31/07
Collection Date: 08/15/07 10:59
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	66	mg/L		1		A4500-Cl B	08/21/07 08:32 / jl
Nitrogen, Nitrate+Nitrite as N	5.4	mg/L		0.2		E353.2	08/20/07 13:41 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/23/07 16:50 / dkh
Chloroform	7.1	ug/L		1.0		SW8260B	08/23/07 16:50 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/23/07 16:50 / dkh
Methylene chloride	5.1	ug/L		1.0		SW8260B	08/23/07 16:50 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	08/23/07 16:50 / dkh
Surr: Dibromofluoromethane	105	%REC		70-130		SW8260B	08/23/07 16:50 / dkh
Surr: p-Bromofluorobenzene	104	%REC		80-120		SW8260B	08/23/07 16:50 / dkh
Surr: Toluene-d8	103	%REC		80-120		SW8260B	08/23/07 16:50 / dkh

Report Definitions:
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MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-018
Client Sample ID: TW4-17

Report Date: 08/31/07
Collection Date: 08/15/07 14:48
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	31	mg/L		1		A4500-Cl B	08/21/07 08:33 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	08/20/07 13:43 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/23/07 17:30 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	08/23/07 17:30 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/23/07 17:30 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/23/07 17:30 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	08/23/07 17:30 / dkh
Surr: Dibromofluoromethane	111	%REC		70-130		SW8260B	08/23/07 17:30 / dkh
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	08/23/07 17:30 / dkh
Surr: Toluene-d8	101	%REC		80-120		SW8260B	08/23/07 17:30 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-019
Client Sample ID: TW4-18

Report Date: 08/31/07
Collection Date: 08/15/07 08:10
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	32	mg/L		1		A4500-Cl B	08/21/07 08:34 / jl
Nitrogen, Nitrate+Nitrite as N	5.0	mg/L		0.2		E353.2	08/20/07 13:46 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/23/07 18:09 / dkh
Chloroform	8.9	ug/L		1.0		SW8260B	08/23/07 18:09 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/23/07 18:09 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/23/07 18:09 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	08/23/07 18:09 / dkh
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	08/23/07 18:09 / dkh
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	08/23/07 18:09 / dkh
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	08/23/07 18:09 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-020
Client Sample ID: TW4-19

Report Date: 08/31/07
Collection Date: 08/15/07 15:24
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	129	mg/L		1		A4500-Cl B	08/21/07 08:37 / jl
Nitrogen, Nitrate+Nitrite as N	4.1	mg/L		0.1		E353.2	08/20/07 13:48 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.9	ug/L		1.0		SW8260B	08/24/07 05:35 / dkh
Chloroform	1100	ug/L	D	50		SW8260B	08/24/07 00:53 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/24/07 05:35 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/24/07 05:35 / dkh
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	08/24/07 05:35 / dkh
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	08/24/07 05:35 / dkh
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	08/24/07 05:35 / dkh
Surr: Toluene-d8	100	%REC		80-120		SW8260B	08/24/07 05:35 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-021
Client Sample ID: TM4-20

Report Date: 08/31/07
Collection Date: 08/15/07 14:18
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	117	mg/L		1		A4500-Cl B	08/21/07 08:44 / jl
Nitrogen, Nitrate+Nitrite as N	2.1	mg/L		0.1		E353.2	08/20/07 13:58 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	3.5	ug/L		1.0		SW8260B	08/24/07 06:16 / dkh
Chloroform	5200	ug/L	D	100		SW8260B	08/24/07 01:33 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/24/07 06:16 / dkh
Methylene chloride	1.8	ug/L		1.0		SW8260B	08/24/07 06:16 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	08/24/07 06:16 / dkh
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	08/24/07 06:16 / dkh
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	08/24/07 06:16 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/24/07 06:16 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-022
Client Sample ID: TM4-21

Report Date: 08/31/07
Collection Date: 08/15/07 08:25
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	300	mg/L		1		A4500-Cl B	08/21/07 08:45 / jl
Nitrogen, Nitrate+Nitrite as N	8.6	mg/L		0.2		E353.2	08/20/07 14:01 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/24/07 06:56 / dkh
Chloroform	140	ug/L	D	10		SW8260B	08/24/07 02:13 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/24/07 06:56 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/24/07 06:56 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	08/24/07 06:56 / dkh
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	08/24/07 06:56 / dkh
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	08/24/07 06:56 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/24/07 06:56 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-023
Client Sample ID: TM4-22

Report Date: 08/31/07
Collection Date: 08/15/07 11:10
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	259	mg/L		1		A4500-Cl B	08/21/07 08:46 / jl
Nitrogen, Nitrate+Nitrite as N	19.3	mg/L	D	0.3		E353.2	08/20/07 14:03 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/24/07 07:37 / dkh
Chloroform	530	ug/L	D	10		SW8260B	08/24/07 02:53 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/24/07 07:37 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/24/07 07:37 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	08/24/07 07:37 / dkh
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	08/24/07 07:37 / dkh
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	08/24/07 07:37 / dkh
Surr: Toluene-d8	100	%REC		80-120		SW8260B	08/24/07 07:37 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-024
Client Sample ID: TM4-23

Report Date: 08/31/07
Collection Date: 08/15/07 09:26
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	46	mg/L		1		A4500-Cl B	08/21/07 08:47 / jf
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	08/20/07 14:06 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/23/07 18:49 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	08/23/07 18:49 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/23/07 18:49 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/23/07 18:49 / dkh
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	08/23/07 18:49 / dkh
Surr: Dibromofluoromethane	105	%REC		70-130		SW8260B	08/23/07 18:49 / dkh
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	08/23/07 18:49 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/23/07 18:49 / dkh

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
QCL - Quality control limit. ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-025
Client Sample ID: TM4-24

Report Date: 08/31/07
Collection Date: 08/15/07 11:21
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	791	mg/L		1		A4500-Cl B	08/21/07 08:48 / jl
Nitrogen, Nitrate+Nitrite as N	29.0	mg/L	D	0.3		E353.2	08/20/07 14:08 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/23/07 19:29 / dkh
Chloroform	2.2	ug/L		1.0		SW8260B	08/23/07 19:29 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/23/07 19:29 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/23/07 19:29 / dkh
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	08/23/07 19:29 / dkh
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	08/23/07 19:29 / dkh
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	08/23/07 19:29 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/23/07 19:29 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-026
Client Sample ID: TM4-25

Report Date: 08/31/07
Collection Date: 08/15/07 08:37
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	382	mg/L		1		A4500-Cl B	08/21/07 08:49 / jl
Nitrogen, Nitrate+Nitrite as N	16.7	mg/L		0.2		E353.2	08/20/07 14:18 / ijl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/23/07 20:10 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	08/23/07 20:10 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/23/07 20:10 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/23/07 20:10 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	08/23/07 20:10 / dkh
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	08/23/07 20:10 / dkh
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	08/23/07 20:10 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/23/07 20:10 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-027
Client Sample ID: TM4-60

Report Date: 08/31/07
Collection Date: 08/13/07 15:18
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	08/21/07 08:51 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	08/20/07 14:21 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/26/07 14:01 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	08/26/07 14:01 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/26/07 14:01 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/26/07 14:01 / dkh
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	08/26/07 14:01 / dkh
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	08/26/07 14:01 / dkh
Surr: p-Bromofluorobenzene	104	%REC		80-120		SW8260B	08/26/07 14:01 / dkh
Surr: Toluene-d8	100	%REC		80-120		SW8260B	08/26/07 14:01 / dkh

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
QCL - Quality control limit. ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-028
Client Sample ID: TM4-63

Report Date: 08/31/07
Collection Date: 08/13/07 14:58
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	08/21/07 08:52 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	08/20/07 14:23 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/26/07 14:40 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	08/26/07 14:40 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/26/07 14:40 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/26/07 14:40 / dkh
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	08/26/07 14:40 / dkh
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	08/26/07 14:40 / dkh
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	08/26/07 14:40 / dkh
Surr: Toluene-d8	100	%REC		80-120		SW8260B	08/26/07 14:40 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-029
Client Sample ID: TM4-65

Report Date: 08/31/07
Collection Date: 08/15/07 14:18
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	137	mg/L		1		A4500-Cl B	08/21/07 08:53 / jl
Nitrogen, Nitrate+Nitrite as N	4.0	mg/L		0.1		E353.2	08/20/07 14:26 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	19	ug/L		1.0		SW8260B	08/25/07 01:43 / dkh
Chloroform	27000	ug/L	D	500		SW8260B	08/26/07 15:18 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/25/07 01:43 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/25/07 01:43 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC		80-120		SW8260B	08/25/07 01:43 / dkh
Surr: Dibromofluoromethane	96.0	%REC		70-130		SW8260B	08/25/07 01:43 / dkh
Surr: p-Bromofluorobenzene	102	%REC		80-120		SW8260B	08/25/07 01:43 / dkh
Surr: Toluene-d8	103	%REC		80-120		SW8260B	08/25/07 01:43 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-030
Client Sample ID: TM4-70

Report Date: 08/31/07
Collection Date: 08/15/07 13:58
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	51	mg/L		1		A4500-Cl B	08/21/07 08:54 / jl
Nitrogen, Nitrate+Nitrite as N	0.3	mg/L		0.1		E353.2	08/20/07 14:28 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/24/07 16:24 / dkh
Chloroform	440	ug/L	D	100		SW8260B	08/26/07 15:56 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/24/07 16:24 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/24/07 16:24 / dkh
Surr: 1,2-Dichlorobenzene-d4	100	%REC		80-120		SW8260B	08/24/07 16:24 / dkh
Surr: Dibromofluoromethane	98.0	%REC		70-130		SW8260B	08/24/07 16:24 / dkh
Surr: p-Bromofluorobenzene	103	%REC		80-120		SW8260B	08/24/07 16:24 / dkh
Surr: Toluene-d8	101	%REC		80-120		SW8260B	08/24/07 16:24 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event
Lab ID: C07081008-031
Client Sample ID: Trip Blank

Report Date: 08/31/07
Collection Date: 08/15/07 15:24
DateReceived: 08/17/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/24/07 15:05 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	08/24/07 15:05 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	08/24/07 15:05 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	08/24/07 15:05 / dkh
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	08/24/07 15:05 / dkh
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	08/24/07 15:05 / dkh
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	08/24/07 15:05 / dkh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	08/24/07 15:05 / dkh

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
Project: 3rd Quarter Chloroform Sampling Event

Report Date: 08/31/07
Work Order: C07081008

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-Cl B								Batch: 070821A-CL-TTR-W	
Sample ID: MBLK9-070821A	Method Blank				Run: TITRATION_070821A			08/21/07 07:10	
Chloride	ND	mg/L	0.4						
Sample ID: C07080987-015CMS	Sample Matrix Spike				Run: TITRATION_070821A			08/21/07 07:56	
Chloride	255	mg/L	1.0	99	90	110			
Sample ID: C07080987-015CMSD	Sample Matrix Spike Duplicate				Run: TITRATION_070821A			08/21/07 07:57	
Chloride	255	mg/L	1.0	99	90	110	0.0	10	
Sample ID: LCS35-070821A	Laboratory Control Sample				Run: TITRATION_070821A			08/21/07 07:59	
Chloride	3560	mg/L	1.0	100	90	110			
Sample ID: C07081008-010CMS	Sample Matrix Spike				Run: TITRATION_070821A			08/21/07 08:20	
Chloride	109	mg/L	1.0	99	90	110			
Sample ID: C07081008-010CMSD	Sample Matrix Spike Duplicate				Run: TITRATION_070821A			08/21/07 08:21	
Chloride	109	mg/L	1.0	99	90	110	0.0	10	
Sample ID: C07081008-020CMS	Sample Matrix Spike				Run: TITRATION_070821A			08/21/07 08:39	
Chloride	482	mg/L	1.0	100	90	110			
Sample ID: C07081008-020CMSD	Sample Matrix Spike Duplicate				Run: TITRATION_070821A			08/21/07 08:40	
Chloride	482	mg/L	1.0	100	90	110	0.0	10	
Sample ID: C07081008-030CMS	Sample Matrix Spike				Run: TITRATION_070821A			08/21/07 08:54	
Chloride	122	mg/L	1.0	100	90	110			
Sample ID: C07081008-030CMSD	Sample Matrix Spike Duplicate				Run: TITRATION_070821A			08/21/07 08:55	
Chloride	122	mg/L	1.0	100	90	110	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event

Report Date: 08/31/07
Work Order: C07081008

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2								Batch: A2007-08-20_1_NO3_01	
Sample ID: MBLK-1	Method Blank				Run: TECHNICON_070820A			08/20/07 12:31	
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						
Sample ID: LCS-2	Laboratory Control Sample				Run: TECHNICON_070820A			08/20/07 12:33	
Nitrogen, Nitrate+Nitrite as N	2.58	mg/L	0.10	103	90	110			
Sample ID: C07081008-004BMS	Sample Matrix Spike				Run: TECHNICON_070820A			08/20/07 13:01	
Nitrogen, Nitrate+Nitrite as N	4.96	mg/L	0.10	92	90	110			
Sample ID: C07081008-004BMSD	Sample Matrix Spike Duplicate				Run: TECHNICON_070820A			08/20/07 13:03	
Nitrogen, Nitrate+Nitrite as N	5.00	mg/L	0.10	94	90	110	0.8	10	
Sample ID: C07081008-015BMS	Sample Matrix Spike				Run: TECHNICON_070820A			08/20/07 13:31	
Nitrogen, Nitrate+Nitrite as N	3.09	mg/L	0.10	102	90	110			
Sample ID: C07081008-015BMSD	Sample Matrix Spike Duplicate				Run: TECHNICON_070820A			08/20/07 13:33	
Nitrogen, Nitrate+Nitrite as N	3.16	mg/L	0.10	106	90	110	2.2	10	
Sample ID: C07081008-024BMS	Sample Matrix Spike				Run: TECHNICON_070820A			08/20/07 14:11	
Nitrogen, Nitrate+Nitrite as N	2.07	mg/L	0.10	103	90	110			
Sample ID: C07081008-024BMSD	Sample Matrix Spike Duplicate				Run: TECHNICON_070820A			08/20/07 14:13	
Nitrogen, Nitrate+Nitrite as N	2.02	mg/L	0.10	101	90	110	2.4	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event

Report Date: 08/31/07
Work Order: C07081008

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R88635
Sample ID: 22-Aug-07_LCS_3	Laboratory Control Sample				Run: GCMS2_070822A				08/22/07 11:36
Carbon tetrachloride	4.9	ug/L	1.0	98	70	130			
Chloroform	5.3	ug/L	1.0	106	70	130			
Chloromethane	5.0	ug/L	1.0	100	70	130			
Methylene chloride	5.0	ug/L	1.0	99	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	100	80	120			
Surr: Dibromofluoromethane			1.0	98	70	130			
Surr: p-Bromofluorobenzene			1.0	103	80	130			
Surr: Toluene-d8			1.0	102	80	120			
Sample ID: 221Aug-07_MBLK_6	Method Blank				Run: GCMS2_070822A				08/22/07 13:34
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				100	70	130			
Surr: p-Bromofluorobenzene				111	80	120			
Surr: Toluene-d8				102	80	120			
Sample ID: C07081008-002AMS	Sample Matrix Spike				Run: GCMS2_070822A				08/23/07 04:51
Carbon tetrachloride	990	ug/L	50	99	70	130			
Chloroform	3300	ug/L	50	110	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120			
Surr: Dibromofluoromethane			1.0	98	70	130			
Surr: p-Bromofluorobenzene			1.0	104	80	120			
Surr: Toluene-d8			1.0	100	80	120			
Sample ID: C07081008-002AMSD	Sample Matrix Spike Duplicate				Run: GCMS2_070822A				08/23/07 05:31
Carbon tetrachloride	1100	ug/L	50	106	70	130	7.0	20	
Chloroform	3500	ug/L	50	122	70	130	3.6	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	105	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	103	80	120	0.0	10	
Surr: Toluene-d8			1.0	102	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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Toll Free 888.235.0515 • 307.[illegible]0515 • Fax 307.234.1639 • casper@energylab.com www.energylab.com

QA/QC Summary Report

Client: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event

Report Date: 08/31/07
Work Order: C07081008

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R88704
Sample ID: 23-Aug-07_LCS_3	Laboratory Control Sample				Run: GCMS2_070823A				08/23/07 11:27
Carbon tetrachloride	4.5	ug/L	1.0	90	70	130			
Chloroform	5.0	ug/L	1.0	99	70	130			
Chloromethane	4.3	ug/L	1.0	86	70	130			
Methylene chloride	4.7	ug/L	1.0	94	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120			
Surr: Dibromofluoromethane			1.0	102	70	130			
Surr: p-Bromofluorobenzene			1.0	98	80	130			
Surr: Toluene-d8			1.0	100	80	120			
Sample ID: 23Aug-07_MBLK_6	Method Blank				Run: GCMS2_070823A				08/23/07 13:27
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				104	70	130			
Surr: p-Bromofluorobenzene				106	80	120			
Surr: Toluene-d8				101	80	120			
Sample ID: C07081008-022AMS	Sample Matrix Spike				Run: GCMS2_070823A				08/24/07 08:17
Carbon tetrachloride	190	ug/L	10	97	70	130			
Chloroform	370	ug/L	10	113	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	100	80	120			
Surr: Dibromofluoromethane			1.0	105	70	130			
Surr: p-Bromofluorobenzene			1.0	102	80	120			
Surr: Toluene-d8			1.0	101	80	120			
Sample ID: C07081008-022AMSD	Sample Matrix Spike Duplicate				Run: GCMS2_070823A				08/24/07 08:56
Carbon tetrachloride	200	ug/L	10	98	70	130	1.2	20	
Chloroform	350	ug/L	10	106	70	130	4.0	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	101	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	100	80	120	0.0	10	
Surr: Toluene-d8			1.0	103	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event

Report Date: 08/31/07
Work Order: C07081008

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R88757
Sample ID: 24-Aug-07_LCS_3	Laboratory Control Sample				Run: GCMS2_070824A				08/24/07 12:26
Carbon tetrachloride	4.5	ug/L	1.0	90	70	130			
Chloroform	5.0	ug/L	1.0	100	70	130			
Chloromethane	4.2	ug/L	1.0	85	70	130			
Methylene chloride	4.8	ug/L	1.0	96	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	117	80	120			
Surr: Dibromofluoromethane			1.0	102	70	130			
Surr: p-Bromofluorobenzene			1.0	116	80	130			
Surr: Toluene-d8			1.0	102	80	120			
Sample ID: 24Aug-07_MBLK_6	Method Blank				Run: GCMS2_070824A				08/24/07 14:25
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				106	80	120			
Surr: Dibromofluoromethane				101	70	130			
Surr: p-Bromofluorobenzene				110	80	120			
Surr: Toluene-d8				100	80	120			
Sample ID: C07081008-029AMS	Sample Matrix Spike				Run: GCMS2_070824A				08/26/07 16:35
Carbon tetrachloride	9400	ug/L	500	94	70	130			
Chloroform	36000	ug/L	500	88	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	100	80	120			
Surr: Dibromofluoromethane			1.0	93	70	130			
Surr: p-Bromofluorobenzene			1.0	103	80	120			
Surr: Toluene-d8			1.0	101	80	120			
Sample ID: C07081008-029AMSD	Sample Matrix Spike Duplicate				Run: GCMS2_070824A				08/26/07 17:14
Carbon tetrachloride	9800	ug/L	500	98	70	130	3.8	20	
Chloroform	38000	ug/L	500	103	70	130	4.1	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	94	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	102	80	120	0.0	10	
Surr: Toluene-d8			1.0	100	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Chain of Custody and Analytical Request Record

Page 1 of 3

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: Denison Mines (USA)

Project Name, PWS #, Permit #, Etc.: 3rd Quarter Chloroform Sampling Event

Report Mail Address: P.O. Box 809 Blanding Utah 84511

Contact Name, Phone, Fax, E-mail: Charles Orvin * Ryan Palmer 435-678-2221

Sampler Name if other than Contact:

Invoice Address: -Same-

Invoice Contact & Phone #: David Turk 435-678-2221

Purchase Order #:

ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐

Other _____

Special Report Formats - ELI must be notified prior to sample submittal for the following:

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

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 Turnaround (TAT)

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments: Trip Blank Included CO

Shipped by: NDT

Cooler ID(s): Client

Receipt Temp: 12.2°C

Custody Seal Intact: Y N

Signature Match: Y N

Lab ID

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	CHCl3/Chloroform	Inorganic Chloride	Nitrate/Nitrites	Lab ID
1	MW4	8-15-09	1015	S-W				
2	TW4-1		0953					
3	TW4-2		1038					
4	TW4-3		1429					
5	TW4-4		0944					
6	TW4-5		1338					
7	TW4-6		0935					
8	TW4-7		1001					
9	TW4-8		1029					
10	TW4-9		1347					

LABORATORY USE ONLY

C07081008

Custody Record MUST be Signed

Relinquished by (print): Charles Orvin Date/Time: 8/15/09 Signature: Charles Orvin

Received by (print): Date/Time: 8-15-09 10:30 Signature:

Relinquished by (print): Date/Time: Signature:

Received by (print): Date/Time: Signature:

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

Sample Type: _____ # of fractions _____

TRACK# -39-

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.

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Chain of Custody and Analytical Request Record

Page 2 of 3

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: Denison Mines (USA)

Project Name, PWS #, Permit #, Etc.: 3rd Quarter Chloroform Sampling Event

Report Mail Address: P.O. Box 809 Blanding Utah 84511

Contact Name, Phone, Fax, E-mail: Charles Orvin * Ryan Palmer 435-678-2221

Sampler Name if other than Contact:

Invoice Address: -Same-

Invoice Contact & Phone #: David 435-678-2221 Fax ←→2224

Purchase Order #:

ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other

Special Report Formats - ELI must be notified prior to sample submittal for the following:
NELAC ☐ A2LA ☐ Level IV ☐
Other
EDD/EDT ☐ Format

Number of Containers
Sample Type: A Air W Water S Soils/Solids V Vegetation B Bioassay O Other
MATRIX

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	CHCl3 (Chloroform)	Inorganic Chloride	Nitrate/Nitrites	SEE ATTACHED
1 TW4-10	8-15-07	1321	S-W				
2 TW4-11		1050					
3 TW4-12		0855					
4 TW4-13		0904					
5 TW4-14		0913					
6 TW4-15		1358					
7 TW4-16		1059					
8 TW4-17		1448					
9 TW4-18		0810					
10 TW4-19		1524					

Normal Turnaround (TAT)
RUSH Turnaround (TAT)

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: NOT
Cooler ID(s): Client
Receipt Temp: 12.2°C
Custody Seal Intact Y N
Signature Match Y N
Lab ID

LABORATORY USE ONLY

Custody Record - MUST be Signed

Relinquished by (print): Charles Orvin Date/Time: 8/15/07 Signature: Charles Orvin

Relinquished by (print): Date/Time: Signature:

Received by (print): Date/Time: 8-14-07 10:30 Signature:

Received by (print): Date/Time: Signature:

Sample Disposal: Return to client: Lab Disposal:

LABORATORY USE ONLY
Sample Type: # of fractions

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.

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TRACK# 7707081008

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Chain of Custody and Analytical Request Record

Page 3 of 3

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: Denison Mines (USA)

Report Mail Address: P.O. Box 809 Blanding Utah 84511

Project Name, PWS #, Permit #, Etc.: 3rd Quarter Chloroform

Contact Name, Phone, Fax, E-mail: Charles Orvin * Ryan Palmer 435-678-2221

Sampler Name if other than Contact:

Invoice Address: -Same-

Invoice Contact & Phone #: David Turk 435-678-2221 Fax 2224

Purchase Order #:

ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other

Special Report Formats - ELI must be notified prior to sample submittal for the following:
NELAC ☐ A2LA ☐ Level IV ☐
Other
EDD/EDT ☐ Format

Number of Containers
Sample Type: A Air W Water S Soils/Solids V Vegetation B Bioassay O Other

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	CHCl3/Chloroform	Inorganic Chloride	Nitrate/Nitrites	SEE ATTACHED
1 TW4-20	8-15-07	1418	S-W				
2 TW4-21		0825					
3 TW4-22		1110					
4 TW4-23		0926					
5 TW4-24		1121					
6 TW4-25	8-15-07	0837					
7 TW4-60	8-13-07	1518					
8 TW4-63	8-13-07	1458					
9 TW4-65	8-15-07	1418					
10 TW4-70	8-15-07	1358					

Normal Turnaround (TAT)
RUSH Turnaround (TAT)

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: NDA
Cooler ID(s): Client
Receipt Temp: 12.2 °C
Custody Seal Intact Y N
Signature Match Y N
Lab ID

LABORATORY USE ONLY

Custody Record - MUST be Signed

Relinquished by (print): Charles Orvin Date/Time: 8/15/07 Signature: Charles Orvin

Relinquished by (print): Date/Time: Signature:

Received by (print): Date/Time: 8-17-07 10:30 Signature:

Received by (print): Date/Time: Signature:

Sample Disposal: Return to client: Lab Disposal:

LABORATORY USE ONLY
Sample Type: # of fractions

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TRACK# CU708100

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Toll Free 888.235.0515 • 307.2[illegible]515 • Fax 307.234.1639 • casper@energylab.com www.energylab.com

Energy Laboratories Inc
Workorder Receipt Checklist

C07081008

Denison Mines (USA) Corp

Login completed by: Kimberly Humiston
Date and Time Received: 8/17/2007 10:30 AM

Reviewed by:
Received by: kh

Reviewed Date:
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 ☑	12.2°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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Date: 31-Aug-07

CLIENT: Denison Mines
Project: 3rd Quarter Chloroform Sampling Event
Sample Delivery Group: C07081008

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.

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: Denison Mines (USA)	Project Name, PWS #, Permit #, Etc.: 3rd Quarter Chloroform Sampling Event
Report Mail Address: P.O. Box 809 Blanding Utah 84511	Contact Name, Phone, Fax, E-mail: Charles Orvin * Ryan Palmer 435-678-2221
Invoice Address: -Same-	Invoice Contact & Phone #: David Turk 435-678-2221
Purchase Order #:	ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other _____

Special Report Formats - ELI must be notified prior to sample submittal for the following:

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

Number of Containers
Sample Type: A W S V B O
Air Water Soils/Solids Vegetation Bioassay Other

MATRIX

ANALYSIS REQUESTED

CHCl3/Chloroform
Inorganic Chloride
Nitrate/Nitrites
SEE ATTACHED

Normal Turnaround (TAT)
RUSH Turnaround (TAT)

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments: Trip Blank Included CO

Shipped by: NDH

Cooler ID(s): Client

Receipt Temp: 12.2 °C

Custody Seal Intact: Y N

Signature Match: Y N

Lab ID

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	CHCl3/Chloroform	Inorganic Chloride	Nitrate/Nitrites	Lab ID
1	MW4	8-15-07	1015	S-W				
2	TW4-1		0953					
3	TW4-2		1138					
4	TW4-3		1429					
5	TW4-4		0944					L0708108
6	TW4-5		1338					
7	TW4-6		0935					
8	TW4-7		1001					
9	TW4-8		1029					
10	TW4-9	↓	1347	↓				

LABORATORY USE ONLY

Custody Record MUST be Signed

	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
1	Charles Orvin	8/15/07	Charles Orvin		8-17-07 10:30	
2						

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

Sample Type: _____ # of fractions _____

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Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: Denison Mines (USA)	Project Name, PWS #, Permit #, Etc.: 3rd Quarter Chloroform Sampling Event
Report Mail Address: P.O. Box 809 Blanding Utah 84511	Contact Name, Phone, Fax, E-mail: Charles Orvin * Ryan Palmer 435-678-2221
Invoice Address: -Same-	Invoice Contact & Phone #: David 435-678-2221 Fax ↔2224
	Purchase Order #:
	ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐

Other _____

Special Report Formats - ELI must be notified prior to sample submittal for the following:

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

Number of Containers
Sample Type: A W S V B O
Air Water Soils/Solids Vegetation Bioassay Other

ANALYSIS REQUESTED

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Shipped by: NDT

Cooler ID(s): Client

Receipt Temp: 12.2 °C

Custody Seal Intact N

Signature Match N

Lab ID

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	CHCl3 (Chloroform)	Inorganic Chloride	Nitrate/Nitrites	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Comments:	LABORATORY USE ONLY
1	TW4-10	8-15-07	1321	5-W								
2	TW4-11		1050									
3	TW4-12		0855									
4	TW4-13		0904									
5	TW4-14		~~0913~~									
6	TW4-15		1358									
7	TW4-16		1059									
8	TW4-17		1448									
9	TW4-18		0810									
10	TW4-19		1524									

Custody Record MUST be Signed

	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
1	Charles Orvin	8/15/07	Charles Orvin		8-16-07 10:30	
2						

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

Sample Type: _____ # of fractions _____

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.

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Chain of Custody and Analytical Request Record

Page 3 of 3

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: Denison Mines (USA)	Project Name, PWS #, Permit #, Etc.: 3rd Quarter Chloroform
Report Mail Address: P.O. Box 809 Blanding Utah 84511	Contact Name, Phone, Fax, E-mail: Charles Orvin * Ryan Palmer 435-678-2221 — Sampler Name if other than Contact:
Invoice Address: - Same -	Invoice Contact & Phone #: David Turk 435-678-2221 Fax 2224 — Purchase Order #: — ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other _____

Special Report Formats - ELI must be notified prior to sample submittal for the following:
NELAC ☐ A2LA ☐ Level IV ☐
Other _____
EDD/EDT ☐ Format _____

Number of Containers
Sample Type: A Air W Water S Solids/Solids V Vegetation B Bioassay O Other

ANALYSIS REQUESTED

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: NDA
Cooler ID(s): Client
Receipt Temp: 12.2 °C
Custody Seal Intact Y N
Signature Match Y N
Lab ID

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	CHCl3/Chloroform	Inorganic Chloride	Nitrate/Nitrites	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	LABORATORY USE ONLY
1	TW4-20	8-15-07	1418	S-W							
2	TW4-21		0825								
3	TW4-22		1110								
4	TW4-23		0926								
5	TW4-24		1121								
6	TW4-25	8-15-07	0837								0708100
7	TW4-60	8-13-07	1518								
8	TW4-63	8-13-07	1458								
9	TW4-65	8-15-07	1418								
10	TW4-70	8-15-07	1358								

Custody Record MUST be Signed

	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
1	Charles Orvin	8/15/07	Charles Orvin		8-17-07 10:30	
2						

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY
Sample Type: _____ # of fractions _____

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, & links.

Steve Landau

From: Steve Landau [slandau@denisonmines.com]
Sent: Tuesday, December 04, 2007 10:09 AM
To: 'Dane Finerfrock'
Subject: 3rd Quarter 2007 CSV Chloroform Data
Attachments: 3rd Q07C07081008.csv

Dear Mr. Finerfrock,

Attached to this email is an electronic copy of all laboratory results for chloroform monitoring conducted during the 3rd 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

PROPERTY BOUNDARY

WESTWATER CREEK

US 191 TO BLANDING

29

28

32

33

4

T37S

T38S

CELL NO. 1

CELL NO. 2

CELL NO. 3

CELL NO. 4A

MILL SITE

MW-01 NS
MW-18 NS
PIEZ-1 NS
MW-19 NS
PIEZ-2 NS
MW-27 NS
PIEZ-3 NS
MW-24 NS
MW-28 NS
MW-02 NS
MW-26 1400
MW-29 NS
MW-30 NS
MW-31 NS
MW-32 ND
MW-04
MW-23 NS
MW-12 NS
MW-08 NS
MW-11 NS
MW-25 NS
PIEZ-4 NS
MW-15 NS
MW-14 NS
PIEZ-5 NS
MW-17 NS
MW-03 NS
MW-21
MW-20 NS
MW-22 NS

140 530 5200 1100 9 9 10 660 ND ND 7 4500 ND 340 2600 2 2600 2300 2700 ND 18 ND

TW4-19

N

0 3000

SCALE IN FEET

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
☼ 140	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 3rd QUARTER, 2007 CHLOROFORM (uG/L) WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/nov07/chl0807.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

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

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		340	7.3	3rd 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

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

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

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

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
15-Aug-07		2300	4.7	3rd Quarter Sampling Event

Date of Sample	TW4-8	CHCl3 Values	Nitrate Values	Sampling Event
29-Nov-99	0.00	ND		Quarterly
15-Mar-00	21.8	21.8		Quarterly
2-Sep-00	102	102		Quarterly
29-Nov-00	107	107	ND	Quarterly & Split Sample
26-Mar-01	116	116	ND	Quarterly
20-Jun-01	180	180	ND	Quarterly
20-Sep-01	180	180	0.35	Quarterly
7-Nov-01	180	180	ND	UDEQ Split Sampling Event
26-Mar-02	190	190	0.62	First 1/4 2002 Sample
22-May-02	210	210	0.77	Quarterly
12-Sep-02	300	300	ND	UDEQ Split Sampling Event
24-Nov-02	450	450	ND	Quarterly
28-Mar-03	320	320	0.8	Quarterly
23-Jun-03	420	420	ND	2nd Quarter Sampling Event
12-Sep-03	66	66	ND	3rd Quarter Sampling Event
8-Nov-03	21.0	21.0	0.1	4th Quarter Sampling Event
29-Mar-04	24	24	0.65	1st Quarter Sampling Event
22-Jun-04	110	110	0.52	2nd Quarter Sampling Event
17-Sep-04	120	120	ND	3rd Quarter Sampling Event
17-Nov-04	120	120	ND	4th Quarter Sampling Event
16-Mar-05	10.0	10.0	ND	1st Quarter Sampling Event
25-May-05	0.00	ND	0.2	2nd Quarter Sampling Event
31-Aug-05	1.1	1.1	ND	3rd Quarter Sampling Event
1-Dec-05	0.00	ND	ND	4th Quarter Sampling Event
9-Mar-06	1.3	1.3	0.3	1st Quarter Sampling Event
14-Jun-06	1.00	1.00	ND	2nd Quarter Sampling Event
20-Jul-06	0.00	ND	0.1	3rd Quarter Sampling Event
8-Nov-06	0.00	ND	ND	4th Quarter Sampling Event
28-Feb-07	2.50	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

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

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

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

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		0.00	2.2	Quarterly
28-Mar-03		0.00	1.9	Quarterly
23-Jun-03		0.00	1.8	2nd Quarter Sampling Event
12-Sep-03		0.00	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

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

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

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

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

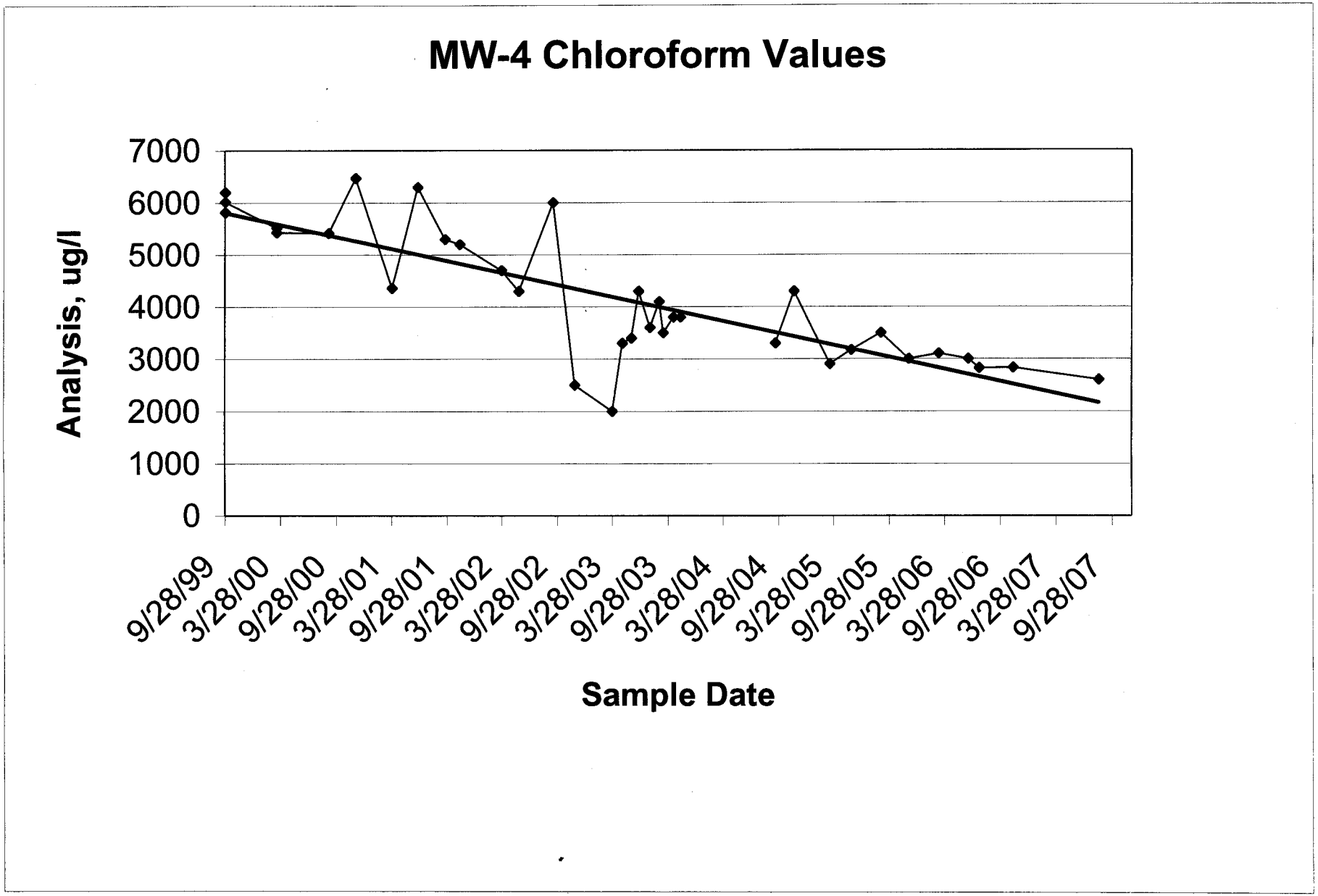
Date of Sample	TW4-18	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		440	1.49	UDEQ Split Sampling Event
24-Nov-02		240	13.3	Quarterly
28-Mar-03		160	13.1	Quarterly
23-Jun-03		110	19	2nd Quarter Sampling Event
12-Sep-03		68	19.9	3rd Quarter Sampling Event
9-Nov-03		84	20.7	4th Quarter Sampling 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	5.0	3rd 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

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

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

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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4000
3000
2000
1000
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3/28/00
9/28/00
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9/28/01
3/28/02
9/28/02
3/28/03
9/28/03
3/28/04
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3/28/05
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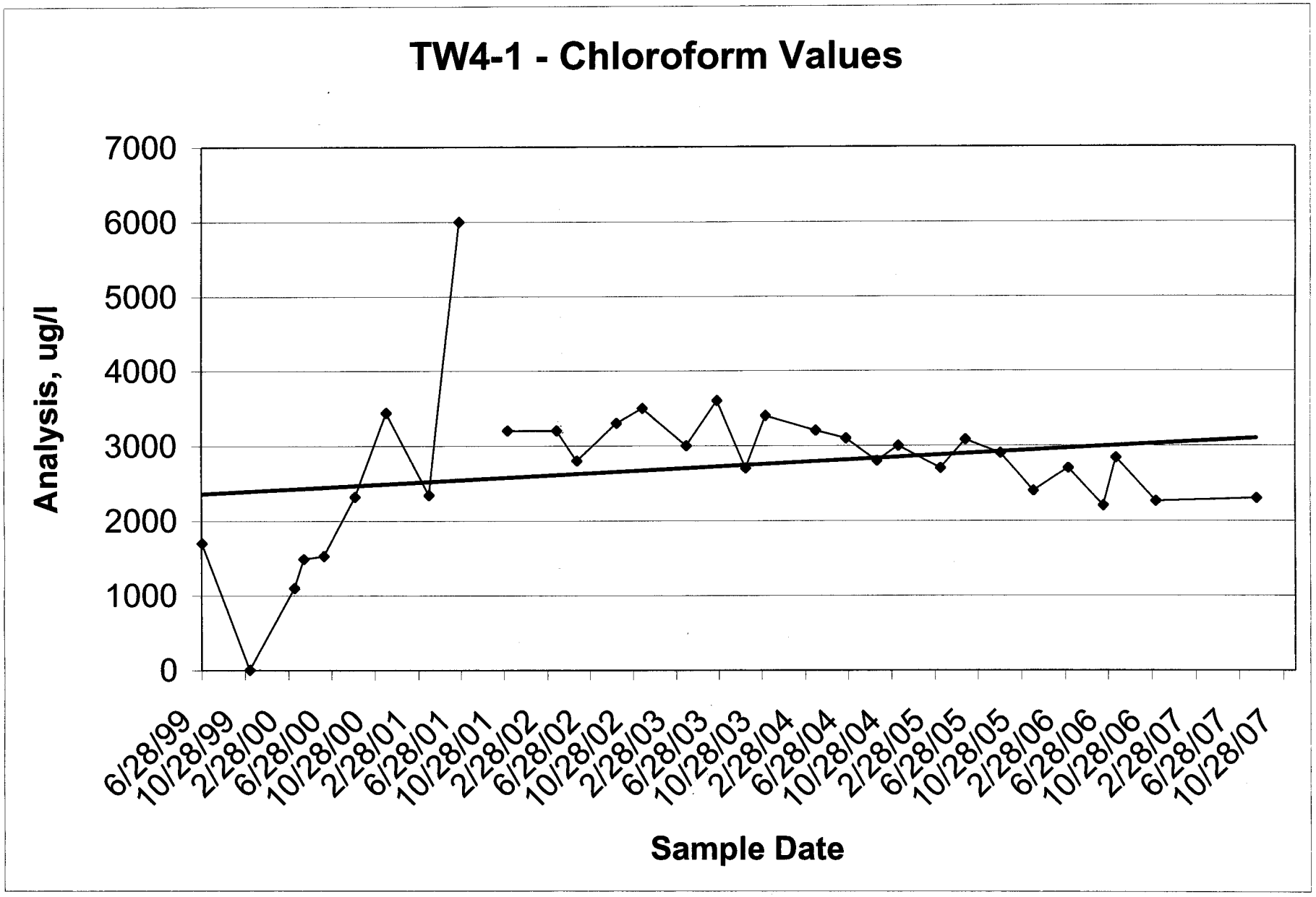
3/28/06
9/28/06
3/28/07
9/28/07
Sample Date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2/28/02
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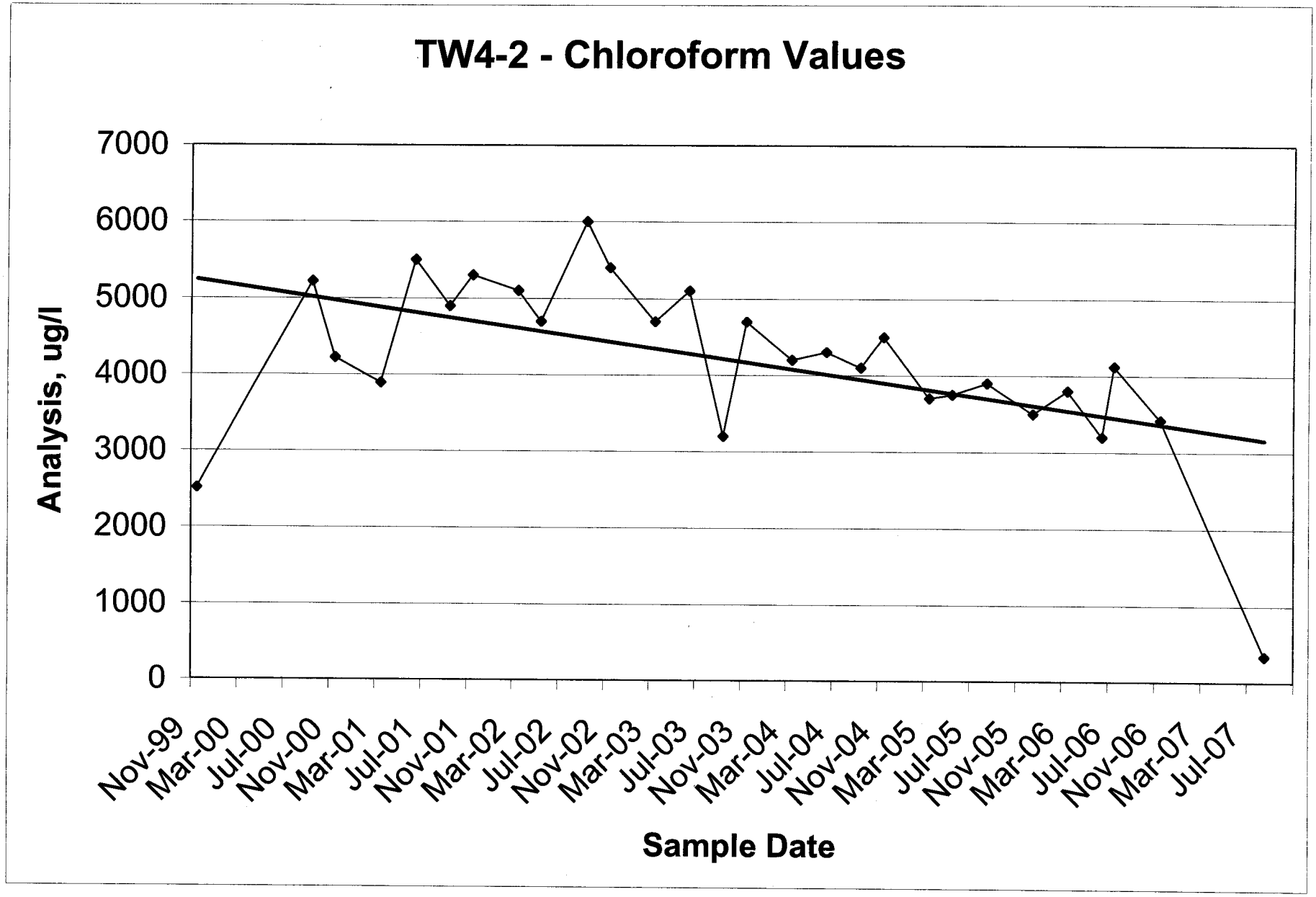
Sample Date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1000
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Mar-01
Jul-01
Nov-01
Mar-02
Jul-02
Nov-02
Mar-03
Jul-03
Nov-03
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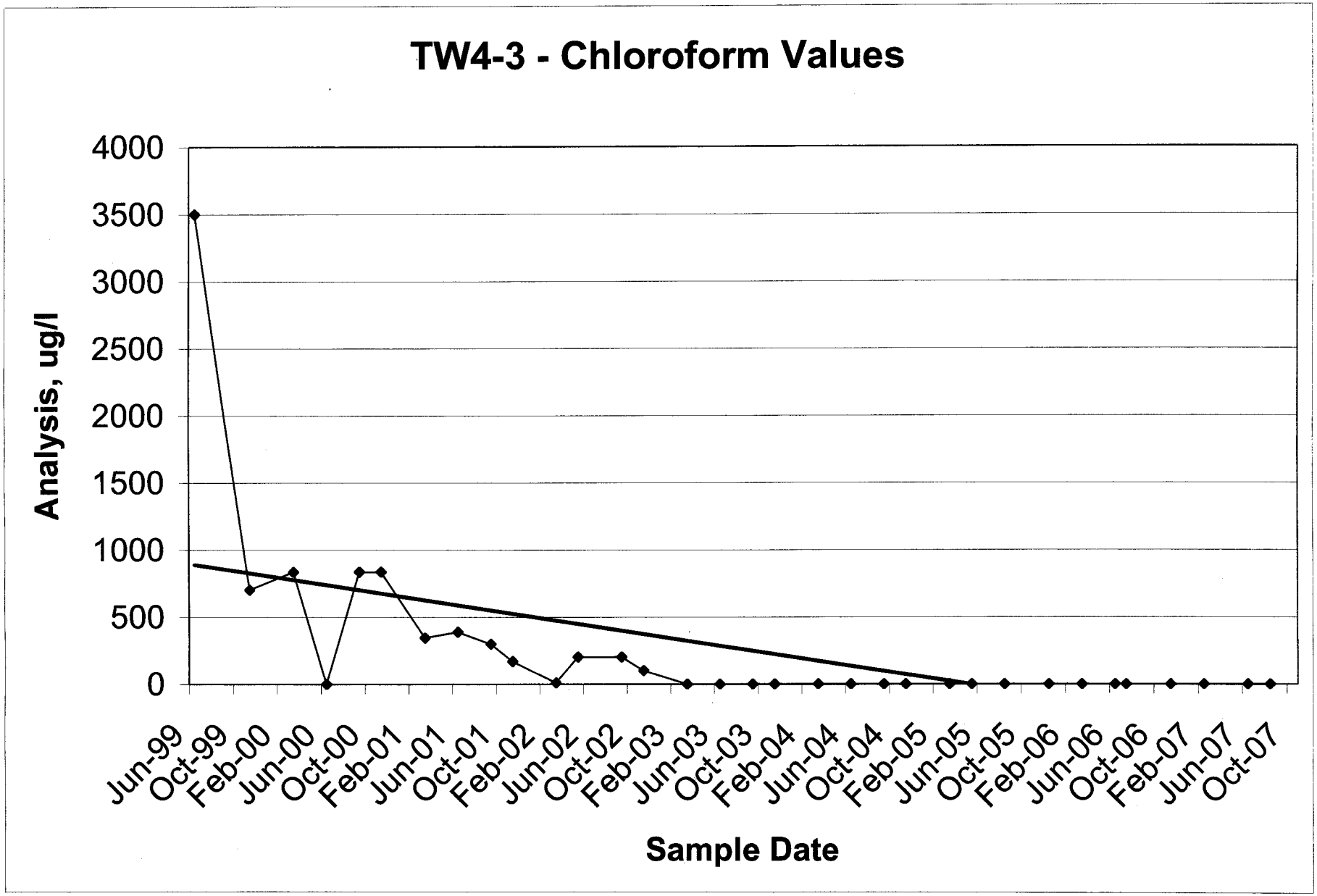
Jul-07
Sample Date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Jun-00
Oct-00
Feb-01
Jun-01
Oct-01
Feb-02
Jun-02
Oct-02
Feb-03
Jun-03
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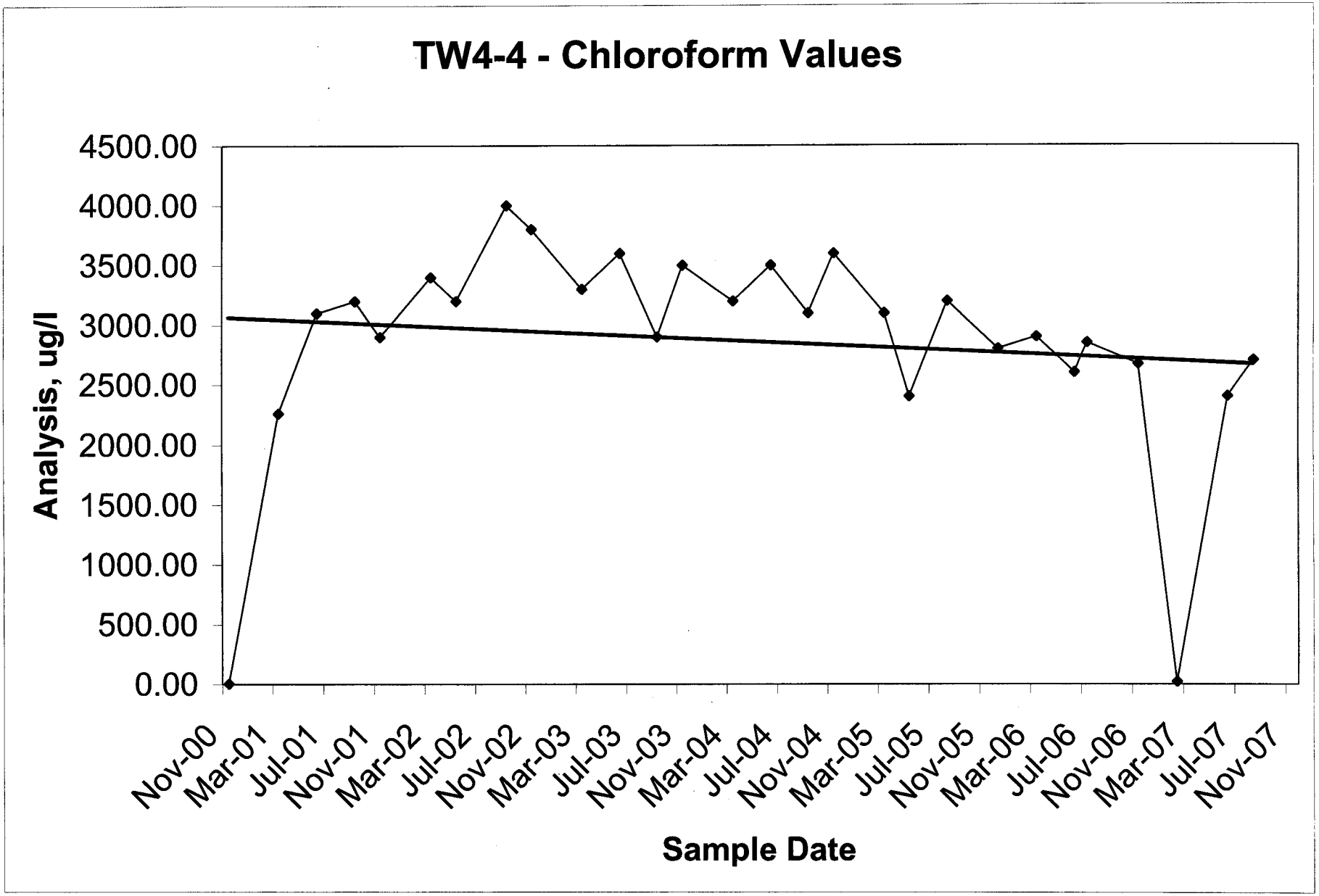
Jun-07
Oct-07
Sample Date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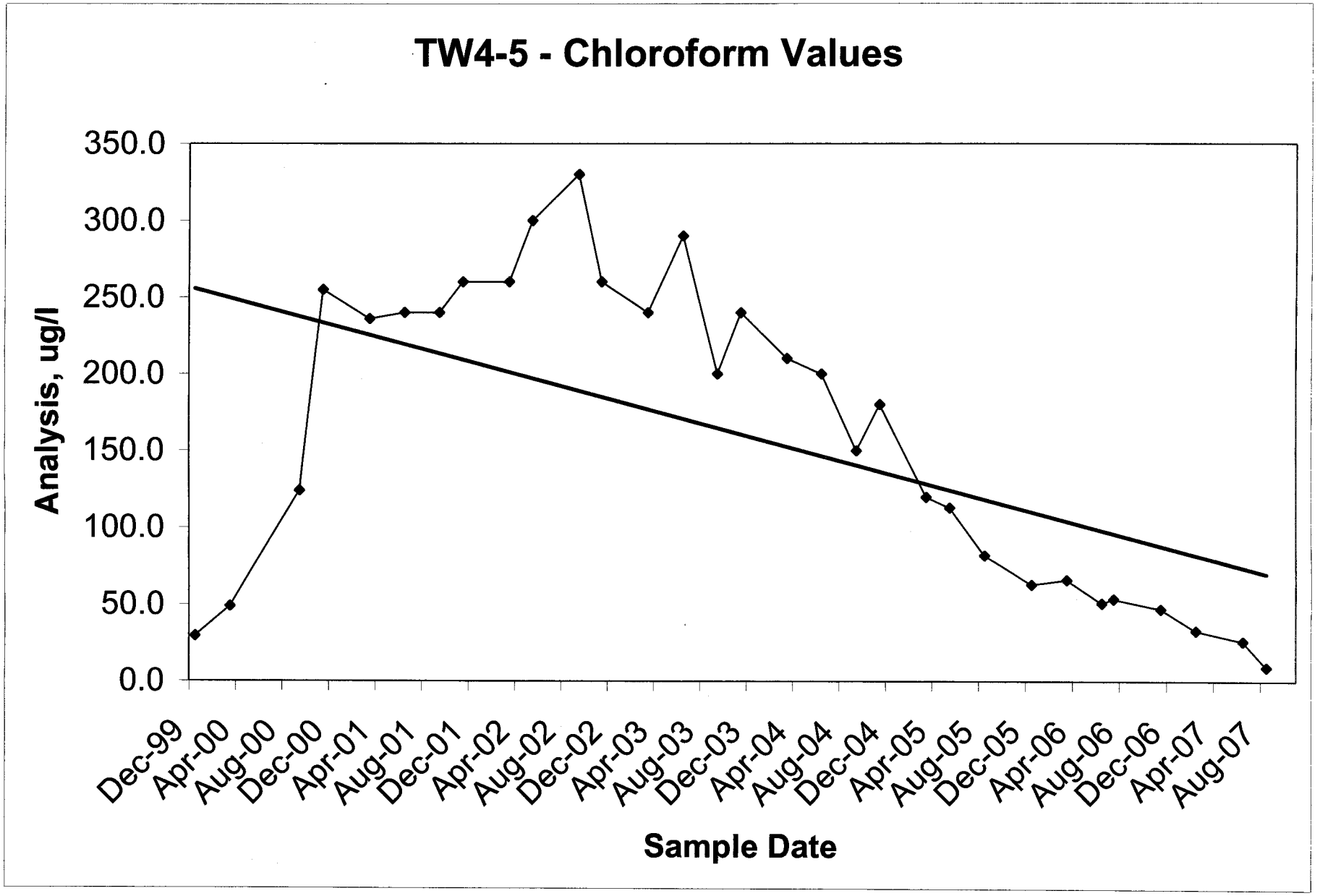
Jul-07
Nov-07
Sample Date


TW4-5 - Chloroform Values
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50.0
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Apr-00
Aug-00
Dec-00
Apr-01
Aug-01
Dec-01
Apr-02
Aug-02
Dec-02
Apr-03
Aug-03
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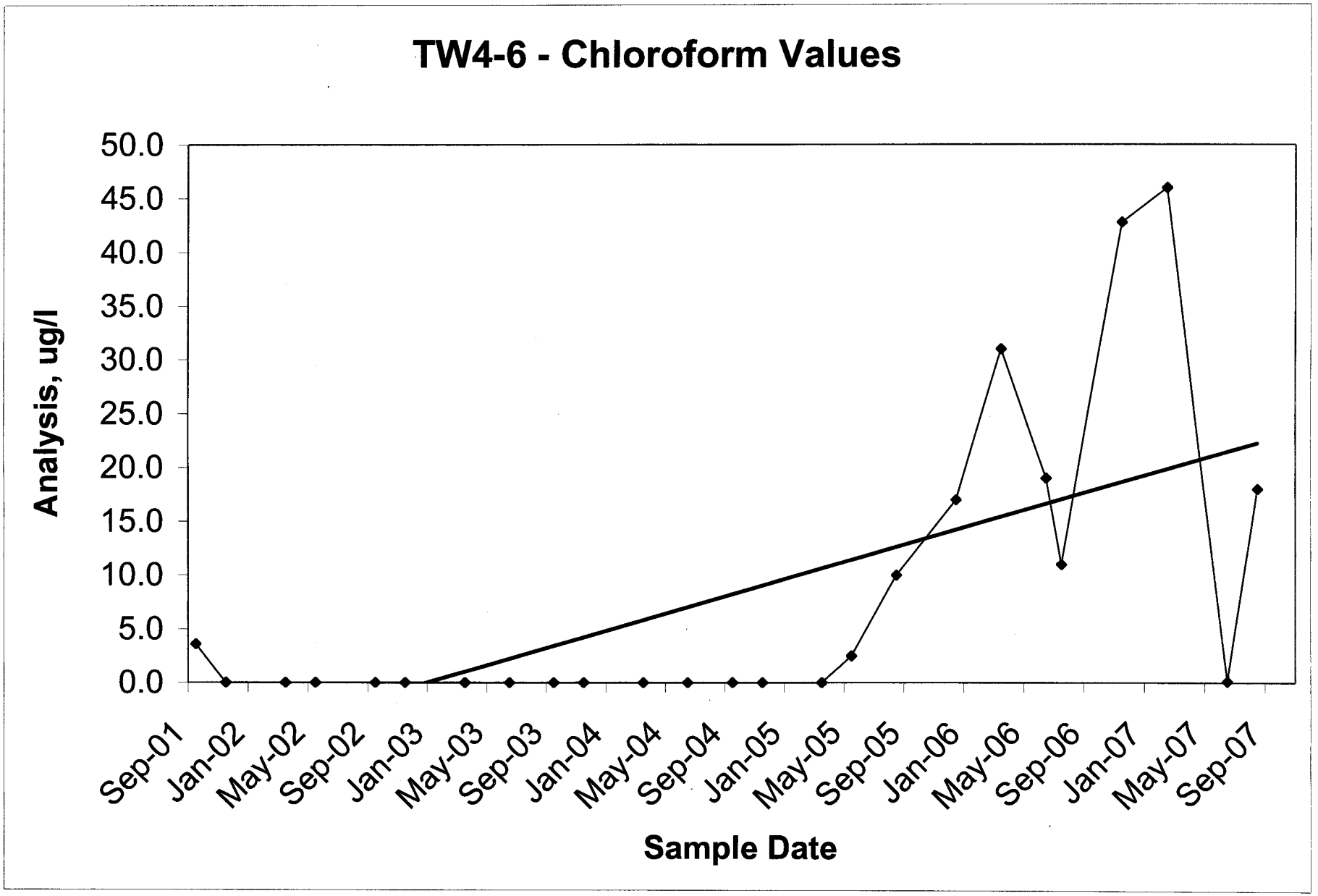
Aug-07
Sample Date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15.0
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5.0
0.0
Sep-01
Jan-02
May-02
Sep-02
Jan-03
May-03
Sep-03
Jan-04
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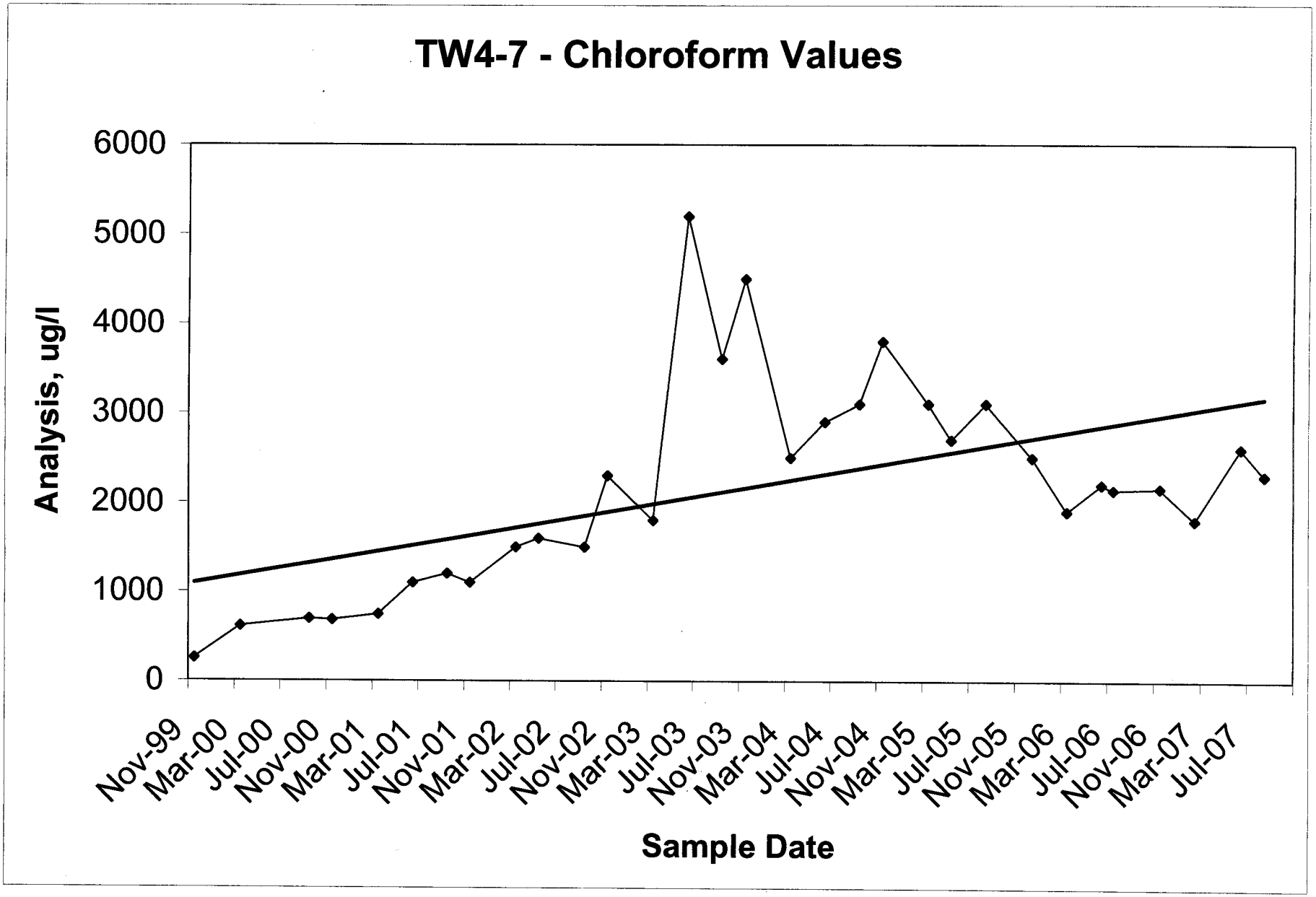
May-07
Sep-07
Sample Date


TW4-7 - Chloroform Values
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Mar-00
Jul-00
Nov-00
Mar-01
Jul-01
Nov-01
Mar-02
Jul-02
Nov-02
Mar-03
Jul-03
Nov-03
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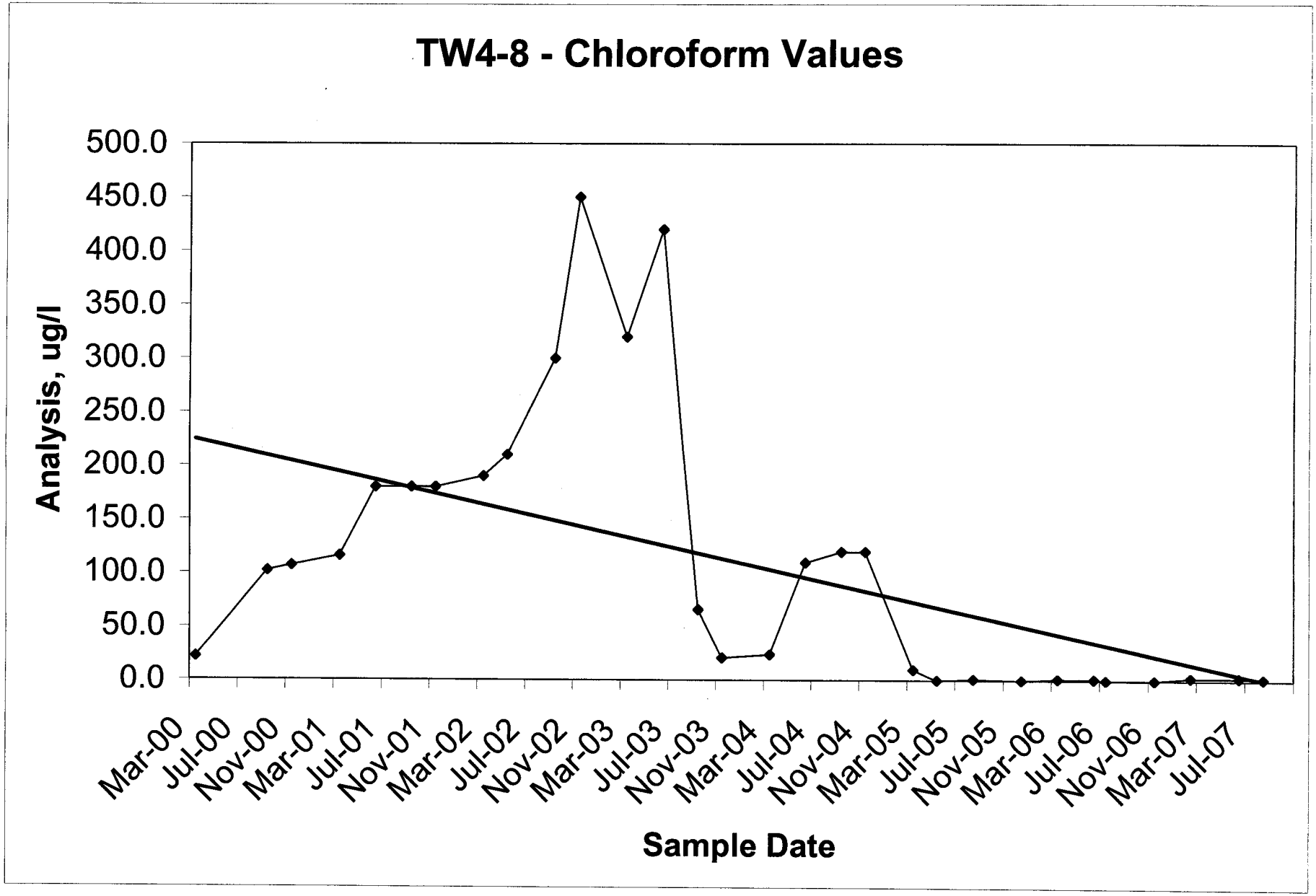
Sample Date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150.0
100.0
50.0
0.0
Mar-00
Jul-00
Nov-00
Mar-01
Jul-01
Nov-01
Mar-02
Jul-02
Nov-02
Mar-03
Jul-03
Nov-03
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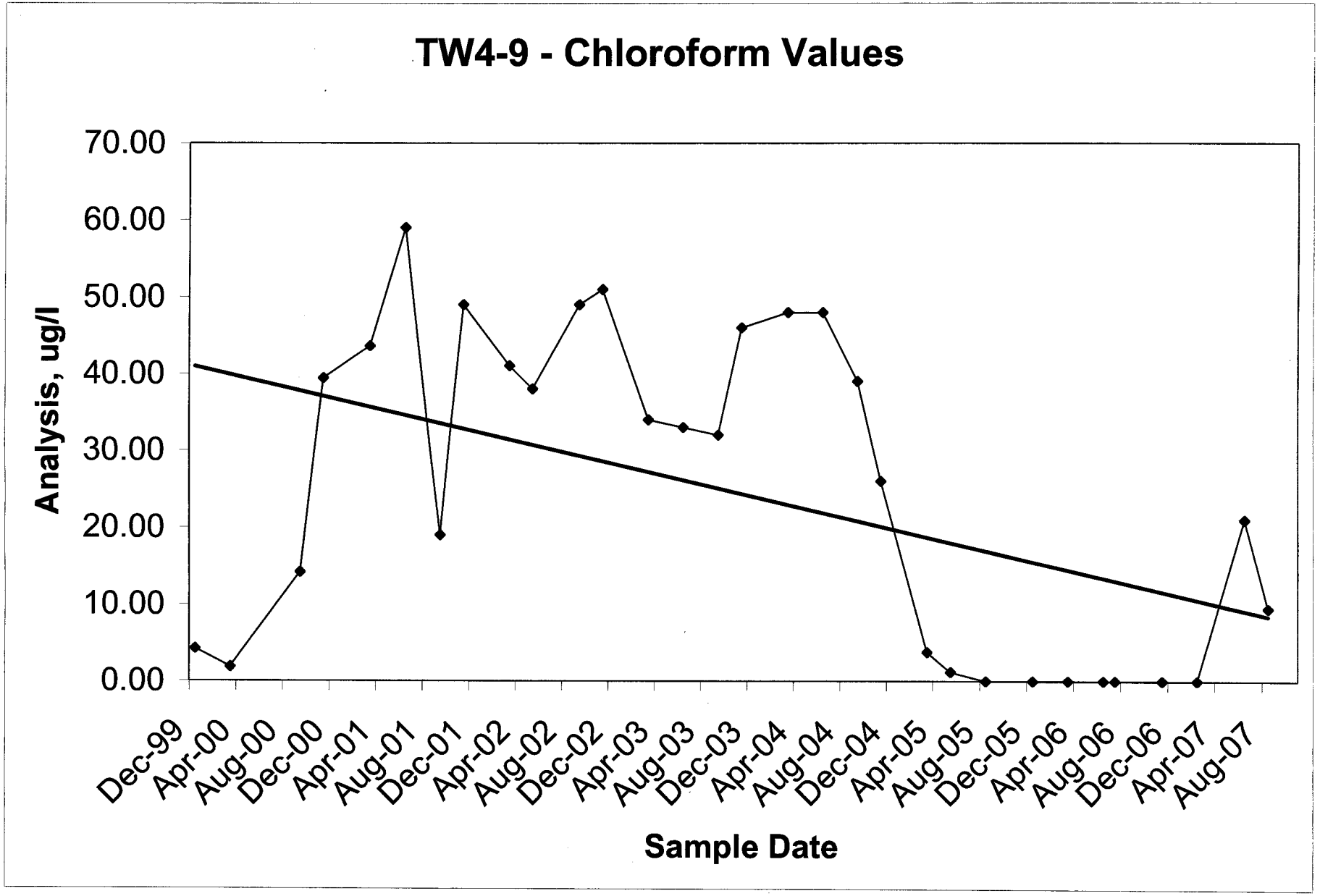
Sample Date


TW4-9 - Chloroform Values
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20.00
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Dec-01
Apr-02
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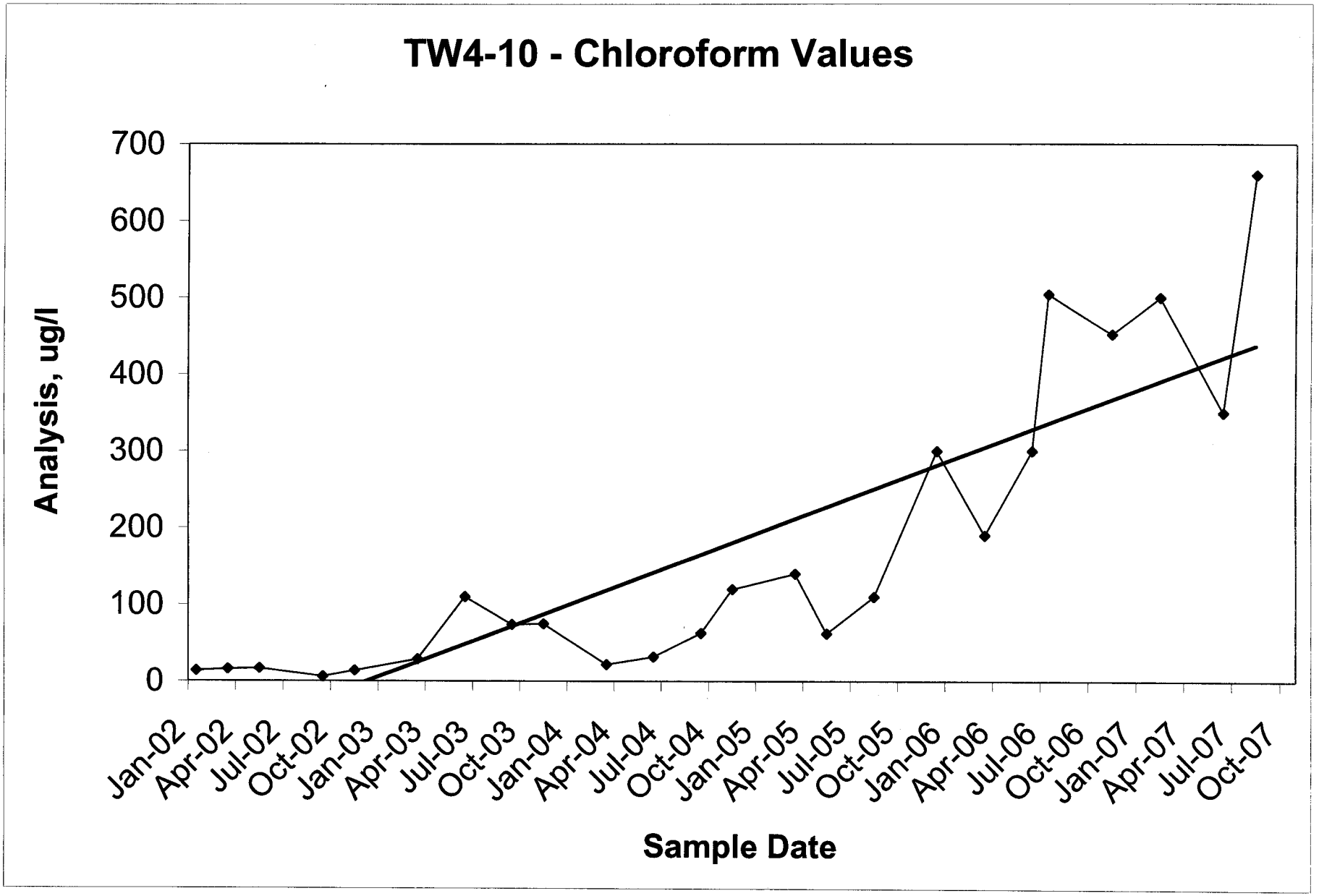
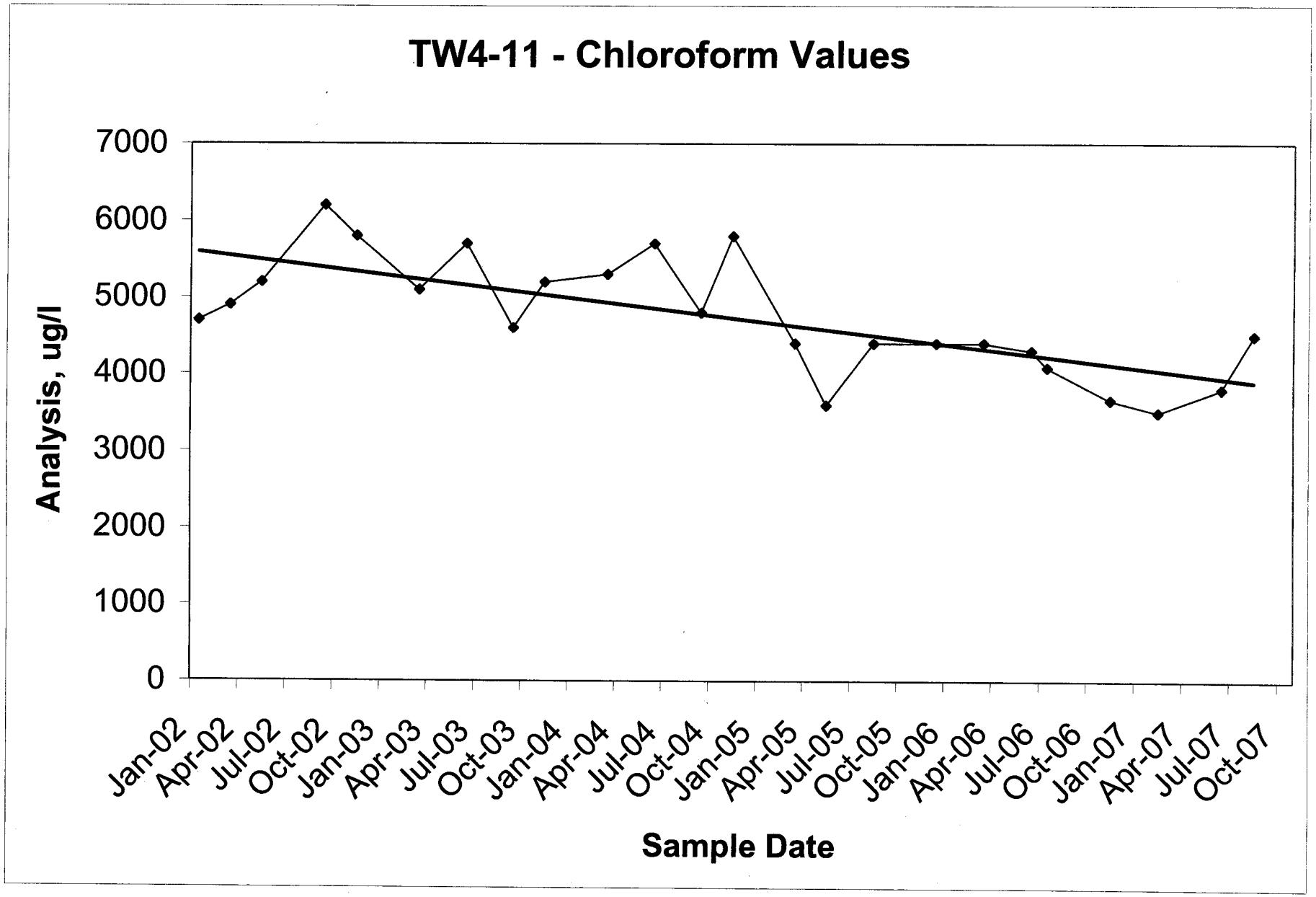
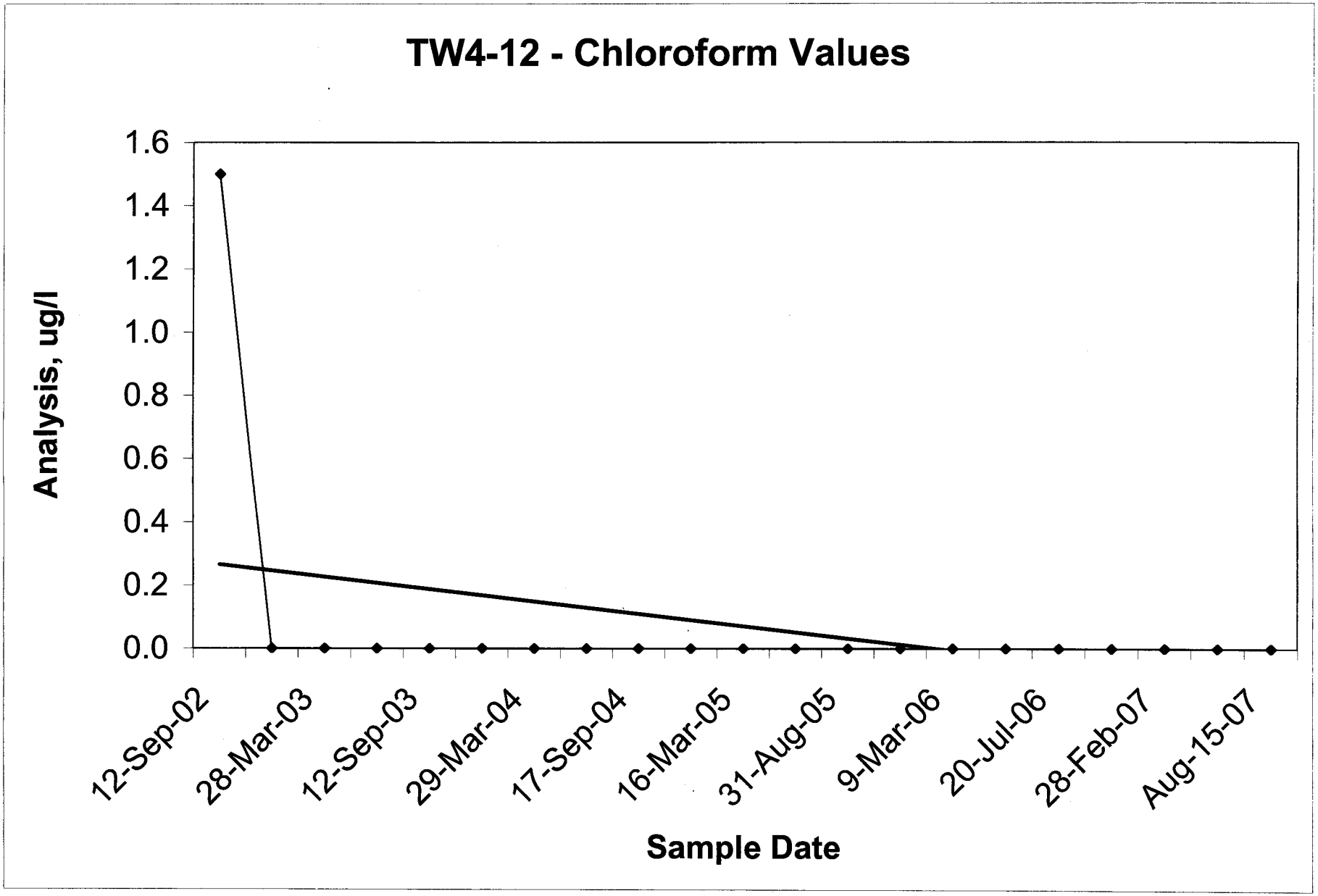
Apr-07
Aug-07
Sample Date

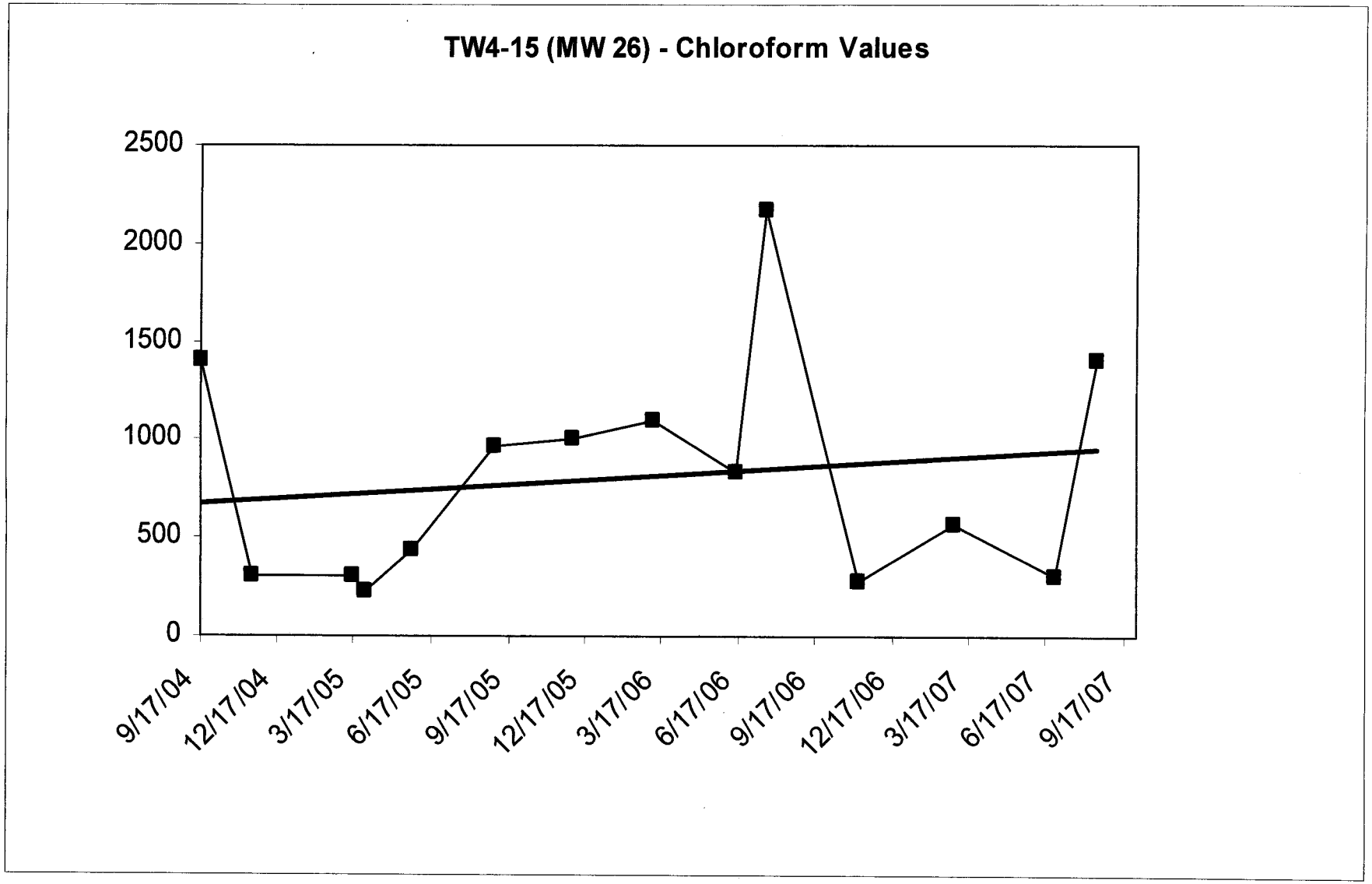

TW4-10 - Chloroform Values
Analysis, ug/l
700
600
500
400
300
200
100
0
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Jan-06
Apr-06
Jul-06
Oct-06
Jan-07
Apr-07
Jul-07
Oct-07
Sample Date

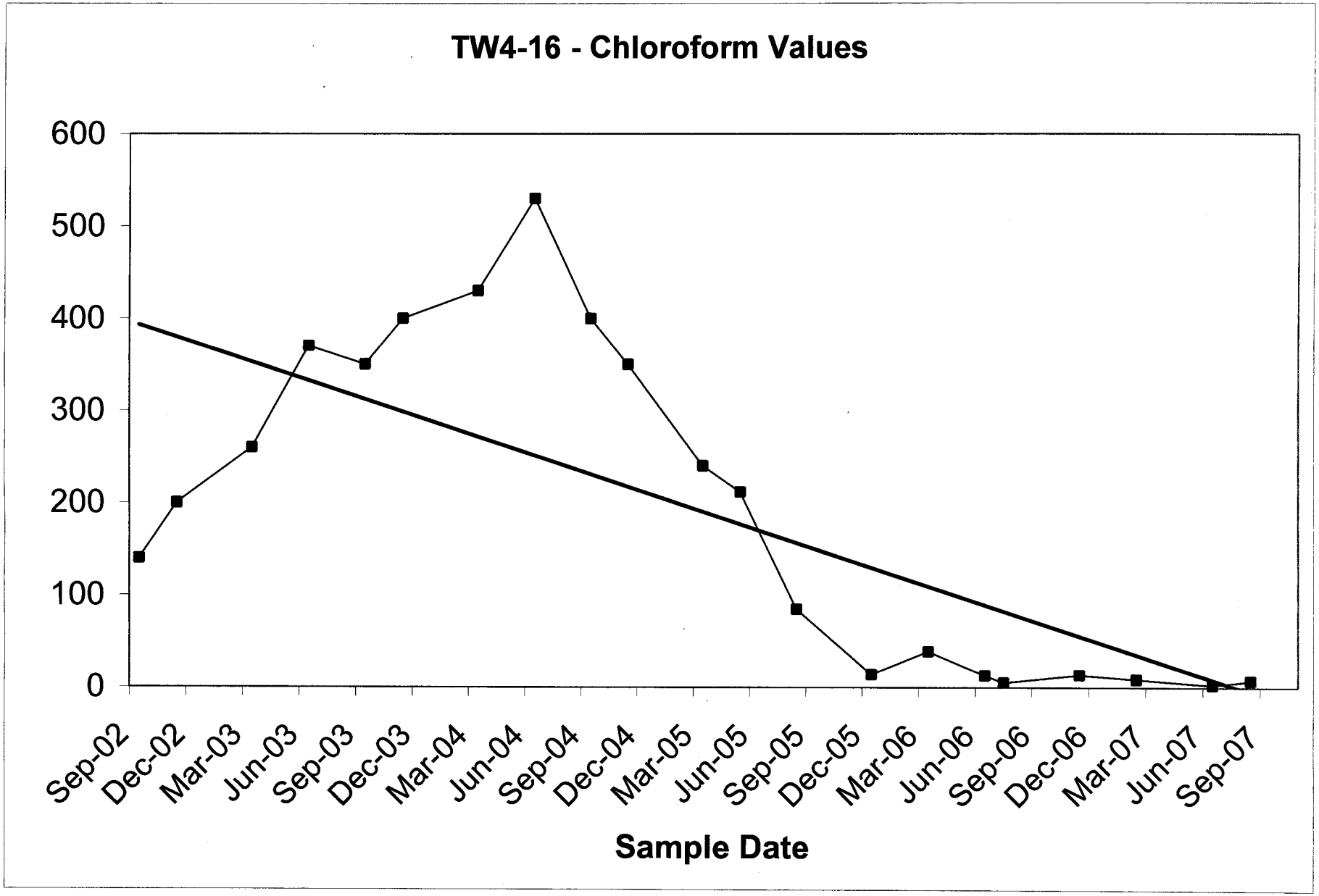

TW4-11 - Chloroform Values
Analysis, ug/l
7000
6000
5000
4000
3000
2000
1000
0
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Jan-06
Apr-06
Jul-06
Oct-06
Jan-07
Apr-07
Jul-07
Oct-07
Sample Date

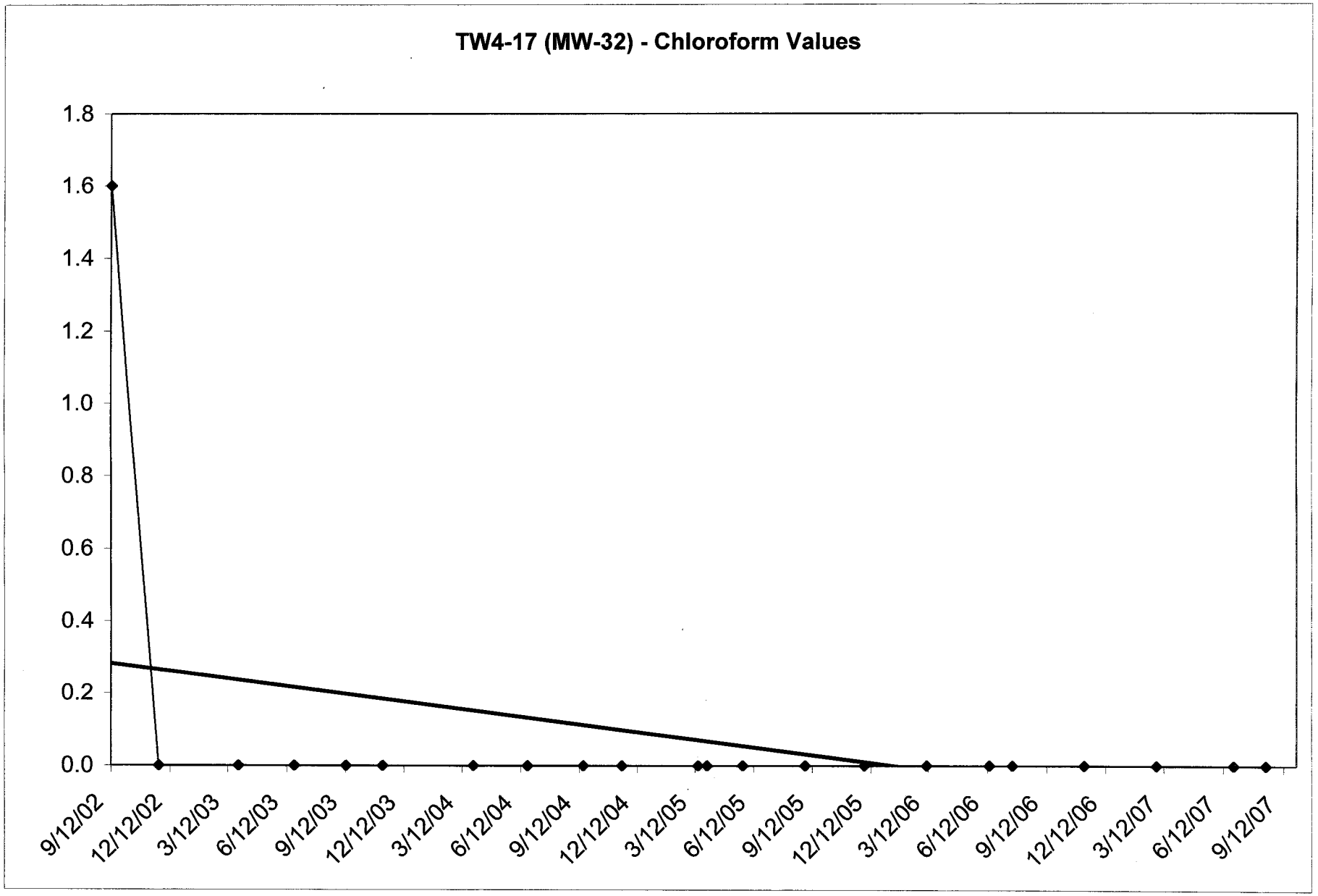

TW4-12 - Chloroform Values
Analysis, ug/l
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
12-Sep-02
28-Mar-03
12-Sep-03
29-Mar-04
17-Sep-04
16-Mar-05
31-Aug-05
9-Mar-06
20-Jul-06
28-Feb-07
Aug-15-07
Sample Date

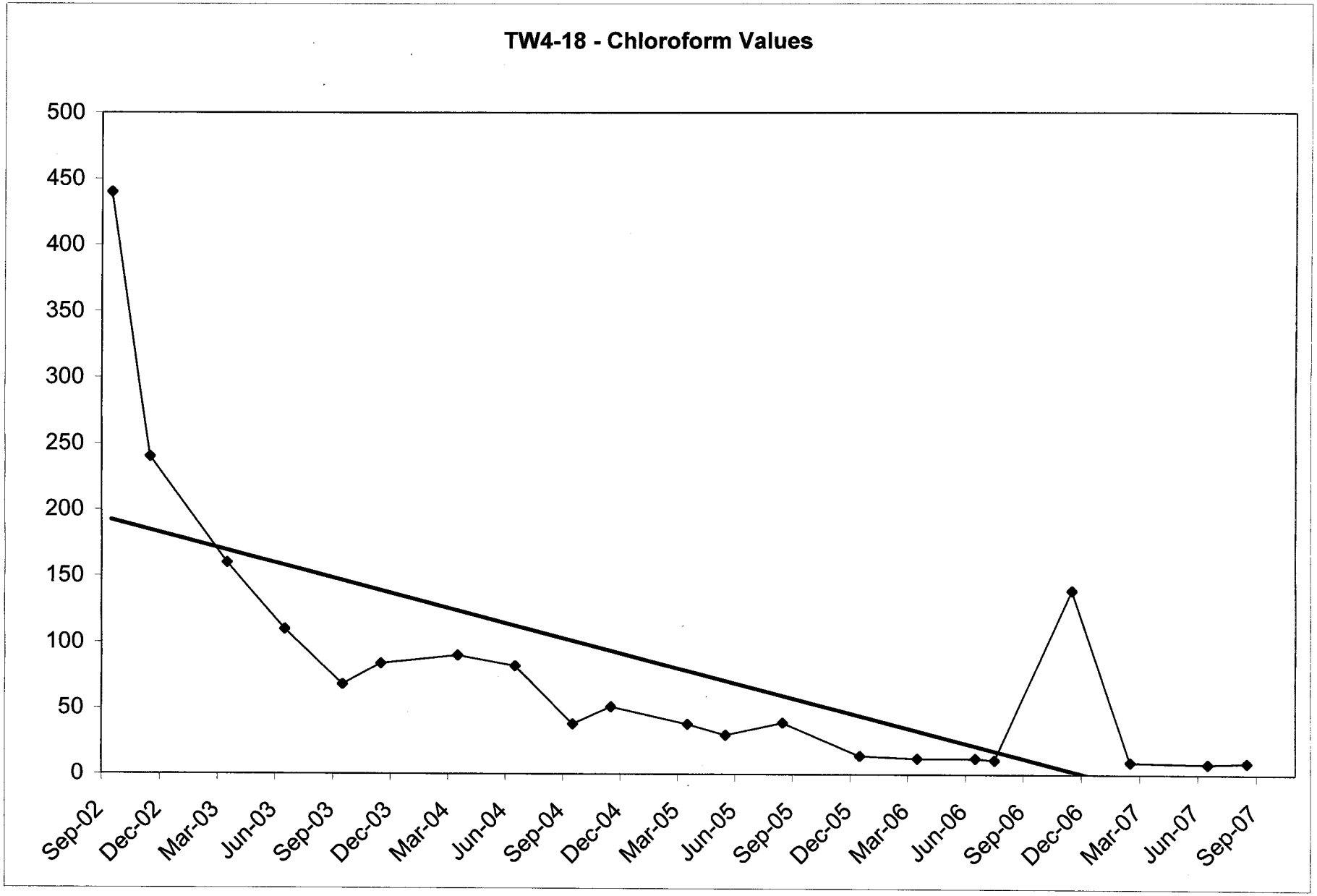
DATA FOR TW4-13 ARE ALL NON-DETECT FOR CHLOROFORM

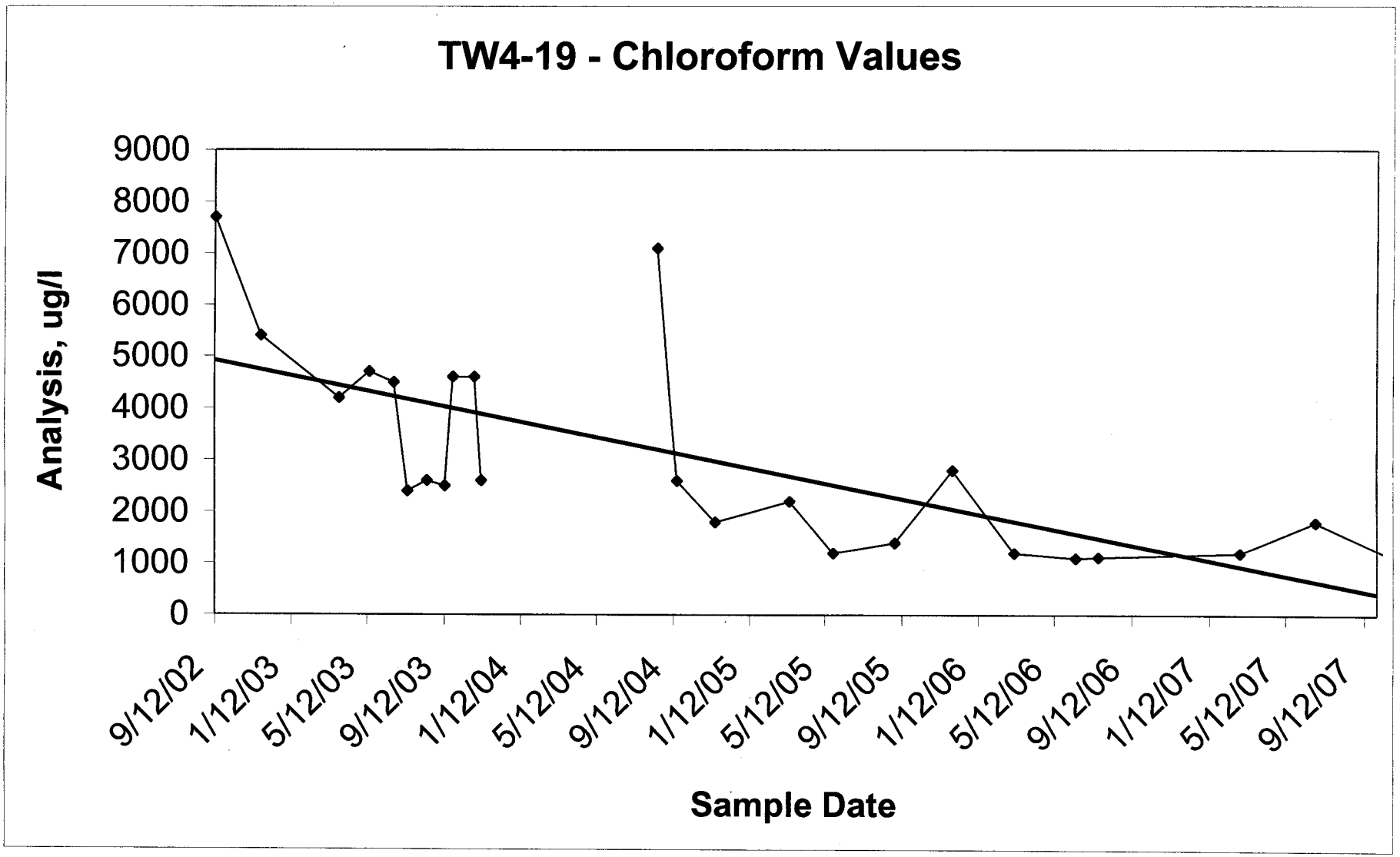
Therefore the Data are not graphed

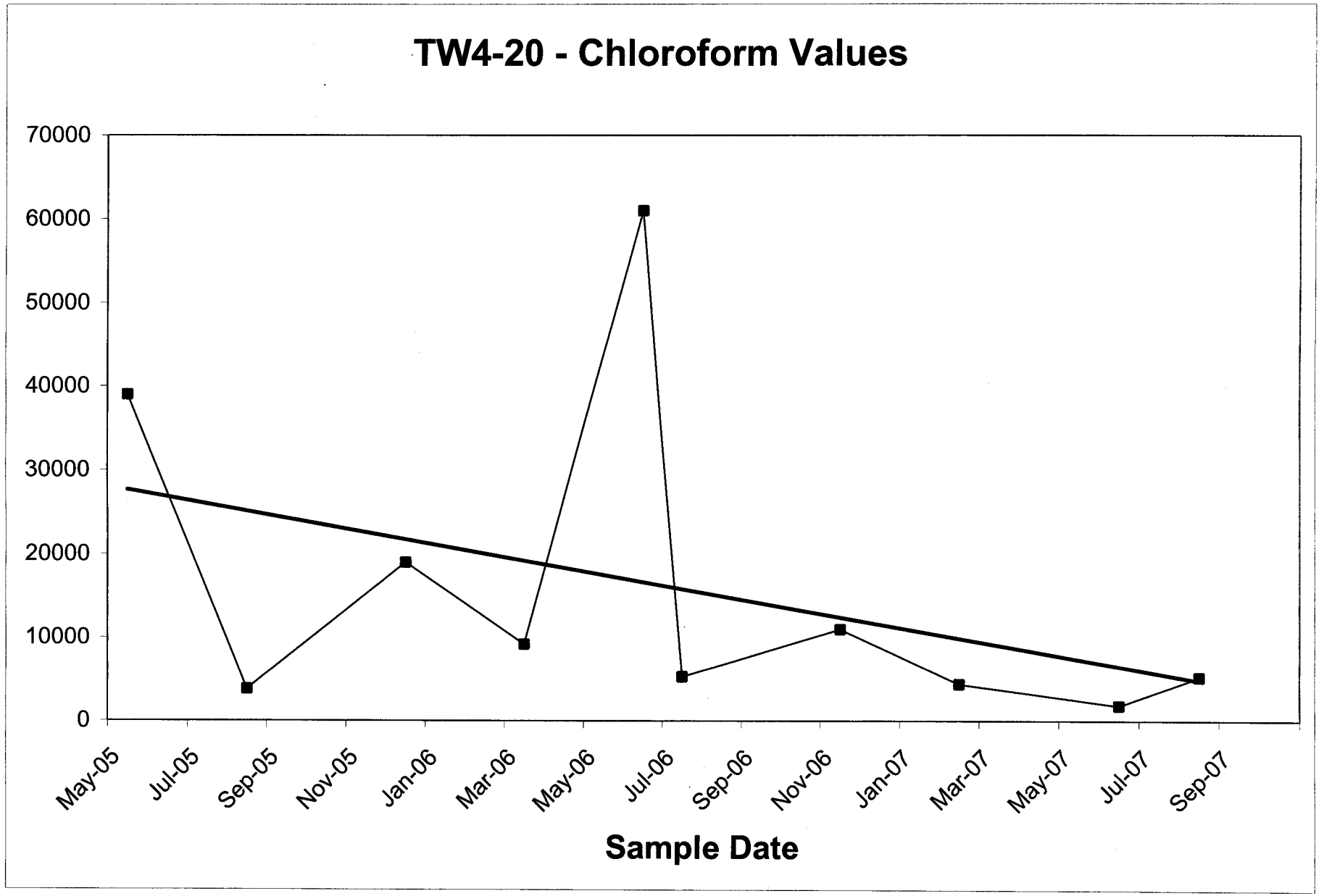

TW4-15 (MW 26) - Chloroform Values
2500
2000
1500
1000
500
0
9/17/04
12/17/04
3/17/05
6/17/05
9/17/05
12/17/05
3/17/06
6/17/06
9/17/06
12/17/06
3/17/07
6/17/07
9/17/07

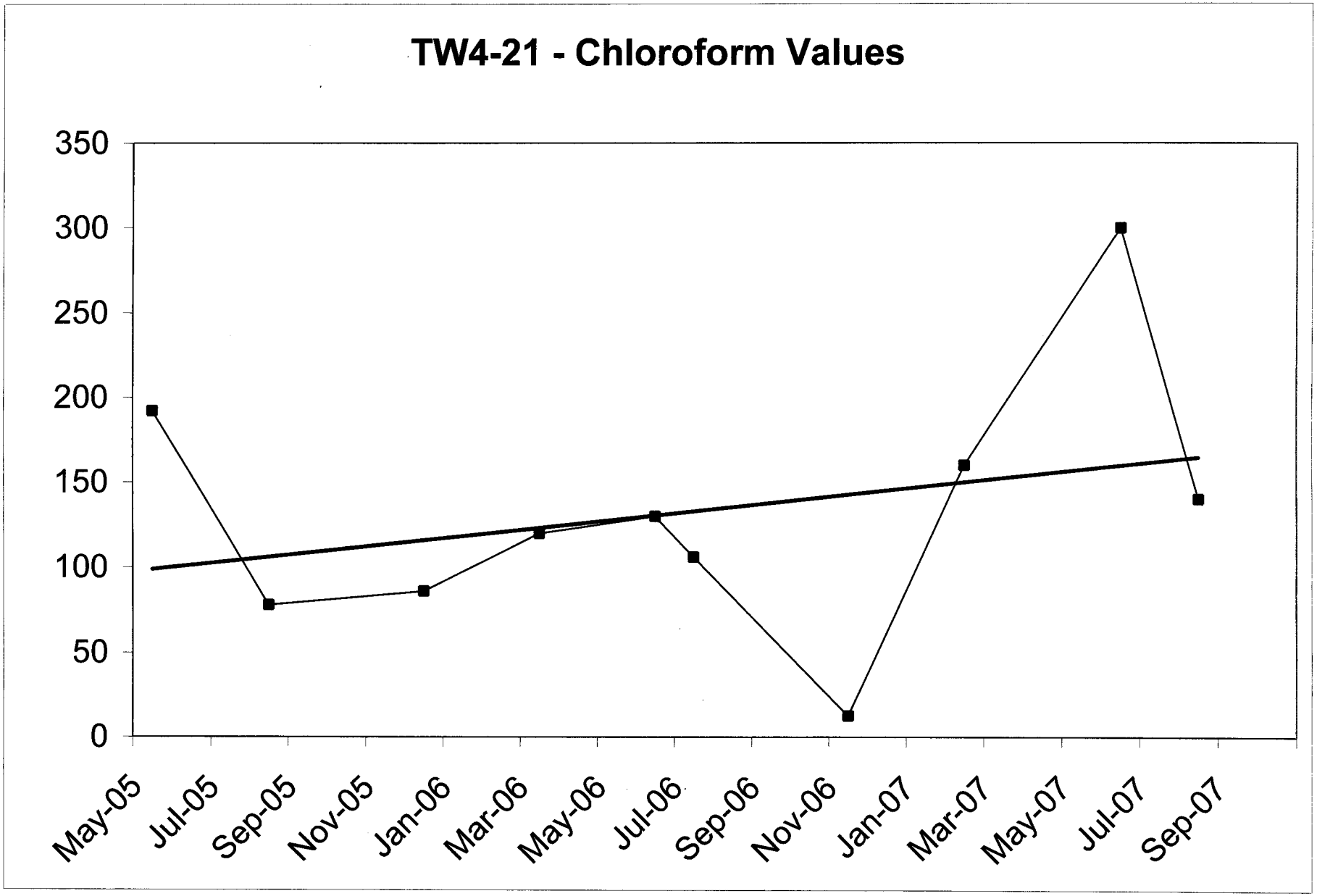

TW4-16 - Chloroform Values
600
500
400
300
200
100
0
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Sample Date

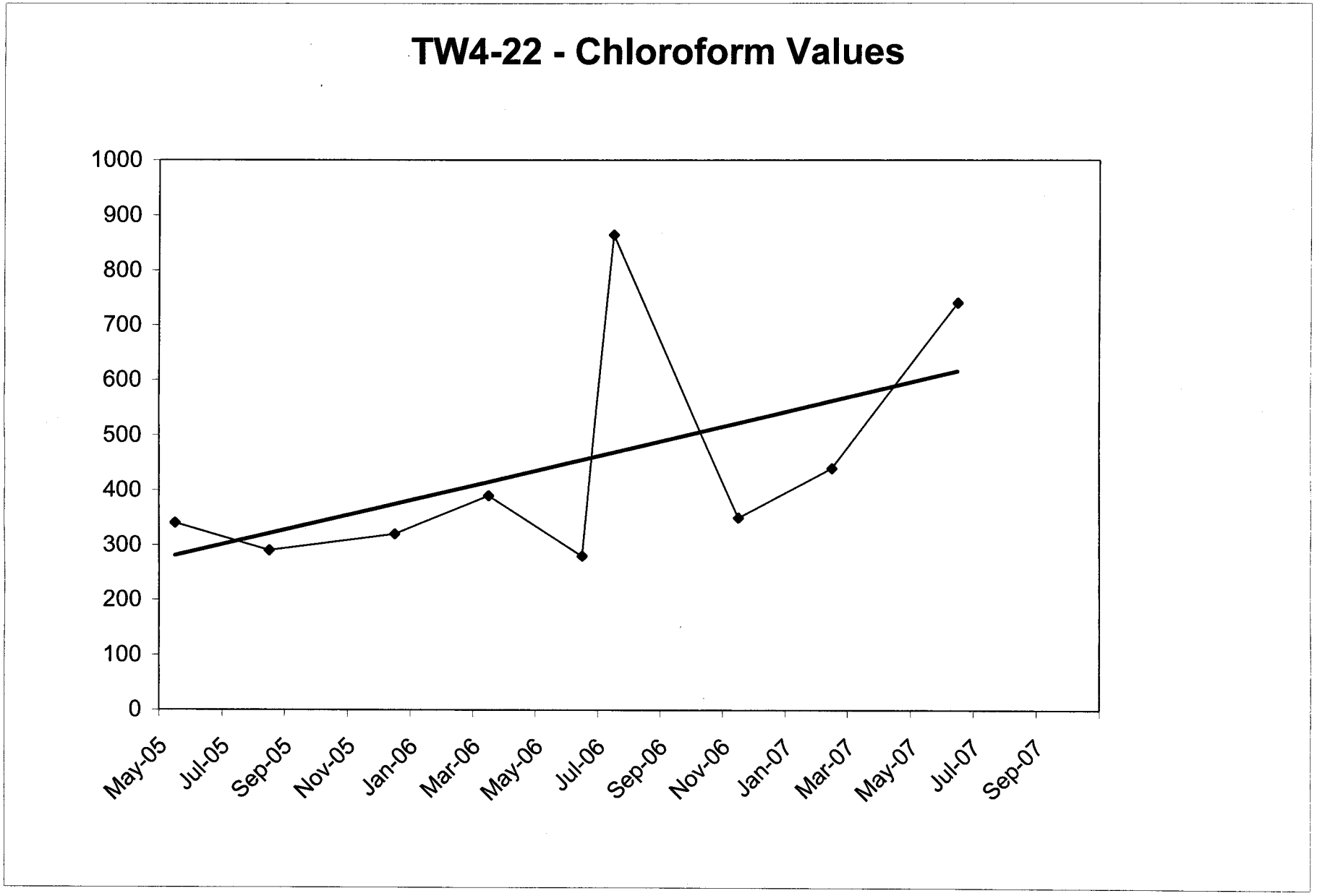

TW4-17 (MW-32) - Chloroform Values
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
9/12/02
12/12/02
3/12/03
6/12/03
9/12/03
12/12/03
3/12/04
6/12/04
9/12/04
12/12/04
3/12/05
6/12/05
9/12/05
12/12/05
3/12/06
6/12/06
9/12/06
12/12/06
3/12/07
6/12/07
9/12/07

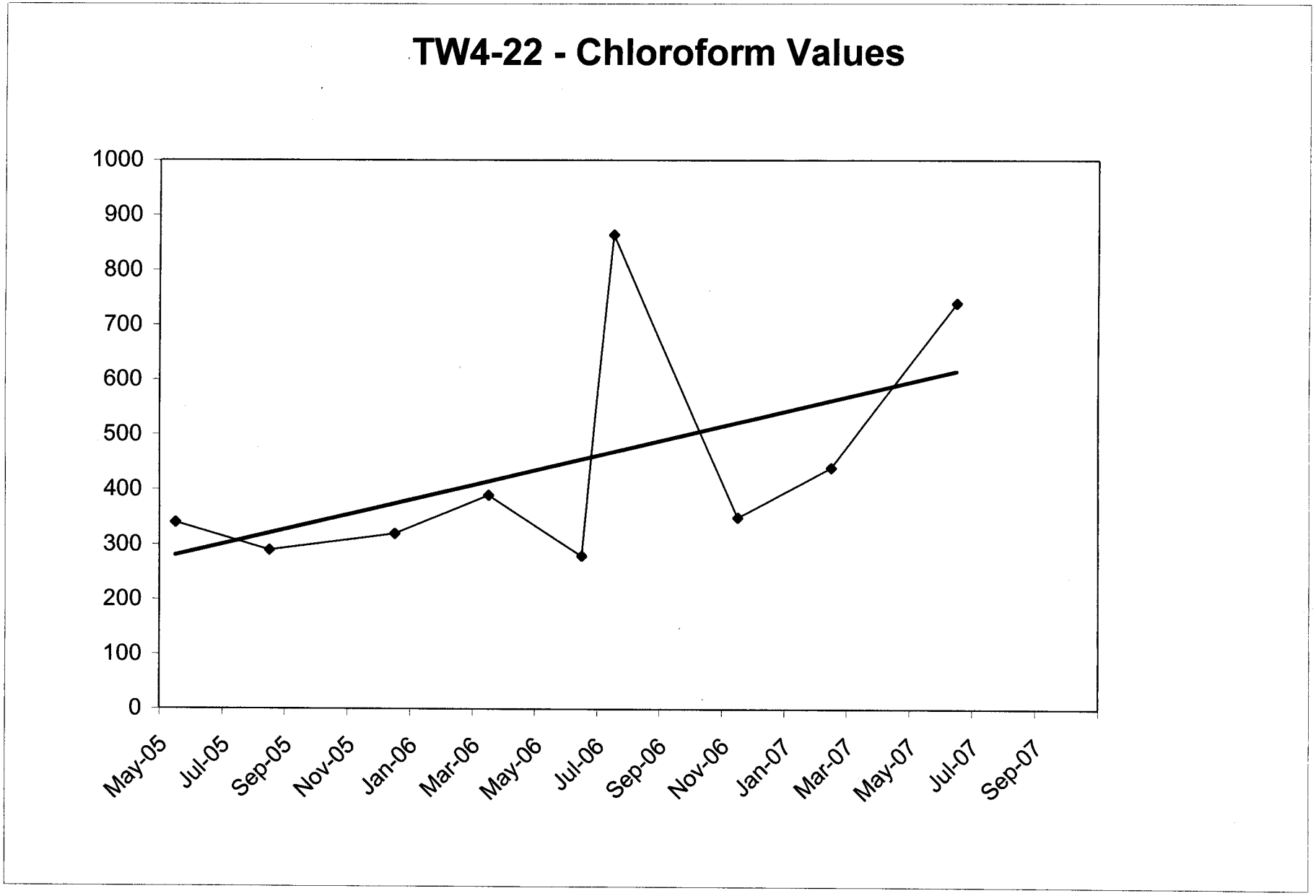

TW4-18 - Chloroform Values
500
450
400
350
300
250
200
150
100
50
0
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07


TW4-19 - Chloroform Values
Analysis, ug/l
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
9/12/02
1/12/03
5/12/03
9/12/03
1/12/04
5/12/04
9/12/04
1/12/05
5/12/05
9/12/05
1/12/06
5/12/06
9/12/06
1/12/07
5/12/07
9/12/07
Sample Date


TW4-20 - Chloroform Values
70000
60000
50000
40000
30000
20000
10000
0
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
Sample Date


TW4-21 - Chloroform Values
350
300
250
200
150
100
50
0
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


TW4-22 - Chloroform Values
1000
900
800
700
600
500
400
300
200
100
0
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


TW4-22 - Chloroform Values
1000
900
800
700
600
500
400
300
200
100
0
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

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									