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

Tel : 303 628-7798
Fax : 303 389-4125

www.denisonmines.com

May 30, 2008

**VIA FEDERAL EXPRESS**

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

Dear Mr. Finerfrock:

**Re: Transmittal of 1st Quarter 2008 Chloroform Monitoring Report for the White Mesa Uranium Mill**

Enclosed is the White Mesa Uranium Mill Chloroform Monitoring Report for the 1st Quarter of 2008, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order UDEQ Docket No. UGQ-20-01.

Yours very truly,

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

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

# White Mesa Uranium Mill

# Chloroform Monitoring Report

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

**1 st Quarter (January through March)**
**2008**

Prepared by:

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

**May 30, 2008**

# 1. INTRODUCTION

This is the Quarterly Chloroform Monitoring Report, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order State of Utah Department of Environmental Quality ("UDEQ") Docket No. UGQ-20-01 for the 4st Quarter of 2008 (the "Quarter") for Denison Mines (USA) Corp.'s ("DUSA's") White Mesa Uranium Mill (the "Mill"). This Report also includes the Operations Report for the Long Term Pump Test at MW-4, TW4-19, TW4-15 (MW-26) and TW4-20 for the Quarter.

# 2. SAMPLING AND MONITORING PLAN

## 2.1. Description of Monitor Wells Sampled During the Quarter

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

### 2.1.1. Groundwater Monitoring

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

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

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

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

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

As UDEQ is aware, Denison has in the past experienced difficulty in obtaining chloroform samples from well TW4-14. The difficulty arose from the very limited recovery rate encountered at that location. More specifically, it is generally necessary that there be at least 1.5 feet of water within the well in order to obtain a sample which is not influenced by sedimentation from the bottom of the well. At the request of UDEQ, the recovery rate from the TW4-14 location was evaluated by bailing and routine water level measurements in order to determine the necessary time between purging and sample collection. Such an evaluation was undertaken between September 21 and October 20, 2006 with limited success in water recovery experienced during this study period. Nonetheless, quarterly samples were able to be collected from well TW4-14 during the 4th Quarter of 2006 and sampling has continued since, including this 1st Quarter of 2008.

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 3/26/08;
b) All of the point of compliance monitoring wells under the Mill's Groundwater Discharge Permit ("GWDP") on 3/11 to 3/19/08.
c) Piezometers – P-1, P-2, P-3, P-4 and P-5 on 1/2/08.

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 3/26/08.

### 2.4 Depth to Groundwater Sheets

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

## 3. DATA INTERPRETATION

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

#### 3.1.1. Current Site Groundwater Contour Map

Included under Tab D is a water table contour map, which provides the location of all of the wells and piezometers listed in item 2.1.2 above for which depth to groundwater was taken during the Quarter, the groundwater elevation at each such well and piezometer, measured in feet above mean sea level, and isocontour lines to delineate groundwater flow directions observed during the Quarter's sampling event. The contour map uses the March 26, 2008 data for the wells listed in paragraph 2.1.2 (a) above, March 11-18, 2008 data for the wells listed in paragraph 2.1.2 (b), and January 2, 2008 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 fourth quarter of 2007, as submitted with the Chloroform Monitoring Report for the fourth quarter of 2007, dated February 29, 2008, 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.

A reported increase in water level of between 12 and 13 feet occurred in TW4-11, and reported increases of approximately 4 to 5 feet occurred at MW-27, MW-28, and TW4-14. The increase in water level at TW4-11 is likely anomalous, however the reported value was used in preparing the water level contour map. Decreases in water levels of approximately 5 feet were reported at wells MW-19 and TW4-14. 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 9 feet occurred at TW4-19, and an increase of approximately 13 feet occurred at TW4-20. The water level at MW-4 decreased by approximately 6 feet. 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, increases in measured water levels (decreases in drawdowns) occurred at pumping wells TW4-19 and TW4-20, and a decrease in water level (increase in drawdown) occurred at MW-4 between the third quarter of 2007 and the first quarter of 2008. 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 October 10, 2007 along with the laboratory analytical results for a trip blank.

### 3.2.2. Electronic Data Files and Format

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

### 3.2.3 Current Chloroform Isoconcentration Map

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

### 3.2.4 Data and Graphs Showing Chloroform Concentration Trends

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

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

### 3.2.5 Analysis of Analytical Results

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

a) Chloroform concentrations have increased by more than 20% in the following wells, compared to last quarter: TW4-6, TW4-10, TW4-16, TW4-19, TW4-20, TW4-21, and TW4-22.

b) Chloroform concentrations have decreased by more than 20% in the following wells, compared to last quarter: TW4-9, TW4-11, and TW4-15;

c) Chloroform concentrations have remained within 20% in the following wells compared to last quarter: MW-4, TW4-1, TW4-2, TW4-4, TW4-5, TW4-7, and TW4-18;

d) Chloroform concentrations at TW4-8 decreased from 3.5 μg/L to non-detect; and

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

In addition, between the fourth quarter of 2007 and the first quarter of 2008, the chloroform concentration in well TW4-20 increased from 9,000 μg/L to 13,000 μg/L, the concentration in TW4-21 increased from 120 μg/L to 390 μg/L, and the concentration in TW4-22 increased from 440 μg/L to 1,400 μg/L. Wells TW4-23 and TW4-25 remained non-detect for chloroform, and the concentration in well TW4-24 remained at 1.5 μg/L. TW4-24, located west of TW4-22, and TW4-25, located north of TW4-21, bound the chloroform plume to the west and north.

Chloroform concentrations in TW4-6, which was the most downgradient temporary perched well prior to installation of temporary well TW4-23, increased from 18 to 52 μg/L, although this well continues to remain outside the plume. 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 1st Quarter of 2008 duplicates (TW4-65, duplicate of TW4-20 and TW4-70, duplicate of TW4-17), 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 TW4-17 and TW4-20 indicated a relative percent difference (RPD) outside the prescribed standard of 20% for Nitrogen, Nitrate + Nitrite as N

(-134.55%) and for Methylene Chloride (22.22%) for the MW-20 duplicate sampling and all parameters were within the limitation for the TW4-17 duplication exercise. As such the results fo Nitrogen, Nitrate + Nitrite as N and for Methylene Chloride are provided with qualification relative to duplicability of data. The results of the QC evaluation of duplicate samples for this 1tst Quarter, 2008 event is provided in the.table below:

| Constituent | TW4-17 | TW4-70 | RPD % | TW4-20 | TW4-65 | RPD % |
|---|---|---|---|---|---|---|
| Chloride | 31 | 31 | O | 132 | 137 | -3.72 |
| Nitrogen, Nitrate + Nitrite as N | ND | ND | O | 0.9 | 4.6 | -134.55 |
| Carbon tetrachloride | ND | ND | O | 9.0 | 8.2 | 9.30 |
| Chloroform | ND | ND | O | 13000 | 12000 | 8 |
| Chloromethane | ND | ND | O | ND | ND | 0 |
| Methylene Chloride | ND | ND | O | 1.5 | 1.2 | 22.22 |

The quarterly results over time have shown improvement in the presence of chloroform in the field blank and rinsate sample. This quarters field blank TW4-60 and the equipment rinsate blank TW4-63 found chloroform in minor concentrations slightly above the reporting limit (1.0 ug/L) at 1.1 ug/L and 1.5 ug/L respectively. In addition, the rinsate blank indicated the presence of Nitrogen, Nitrate + Nitrite as N at the reporting limit (0.1 ug/L). The QA Manager intends to research the applicability of RPD determinations on field duplicates of difficult measurements such as VOC's prior to the next reporting period.

In response to these conditions, the QA Manager has previously investigated possible causes of Quality Assurance anomalies in the chloroform sampling data. The areas of inquiry have included possible sources of chloroform from the DI distribution system and methods of sample duplication. As was observed for the 3rd Quater period, the DI blank and equipment rinsate sample results (TW4-60 and TW4-63) were non-detect suggesting that the installation of a carbon filtration unit in the DI water generation process was successful. In reviewing the results of chloroform duplicate data, the QA manager has discussed this matter with sampling personnel and it is believed that collecting sequential duplicate samples from pumping wells may be resulting in differences between samples. Accordingly, the sampling staff have been re-instructed to collect duplicate samples only from non-pumping chloroform wells. The QA Manager has discussed the issue of matrix interference in chloroform analyses with the contract laboratory but this complexity in the analytical system remains at issue and can result in low false detection of compounds. As a means of better understanding the issue and the Laboratory's culpability for low concentration findings of chloroform in equipment rinsate and field blanks, the Mill staff prepared blind samples of bottled water for analyses by the Laboratory. The results of this QC check did not find inconsistent results or anomalous VOC compounds.

*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 and the corresponding explanations in the summary reports are reviewed by the QA Manager. The qualifiers, except one, reported were for matrix interference in chloroform analyses in some of the analyzed monitoring location samples, however, the results exceeded the re-established reporting limit. The other qualifying data were for spike recovery on a surrogate analysis for methylene chloride, however, the other surrogate analyses were acceptable and the analytical result was a non-detect.

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

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

### 4.1. Introduction

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

## 4.2. Pump Test Data Collection

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

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

Data collected during the Quarter included the following:

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

b) Measurement of pumping history:

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

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

## 4.3. Water Level Measurements

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

## 4.4. Pumping Rates and Volumes

### 4.4.1. MW-4

Approximately 83,950 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 1,581,960 gallons of water have been purged from MW-4.

4.4.2. TW4-19

Approximately 304,784 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 7,724,200 gallons of water have been purged from TW4-19.

4.4.3. TW4-15 (MW-26)

Approximately 47,780 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 1,112,120 gallons of water have been purged from TW4-15.

4.4.4. TW4-20

Approximately 66,520 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 842,800 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

On 2/25/08 a meter at TW4-19 was found inoperable and was replaced the next day. Also, the pump at well TW4-19 was found to be clogged and was replaced that day.

### 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.

## 5. CONCLUSIONS AND RECOMMENDATIONS

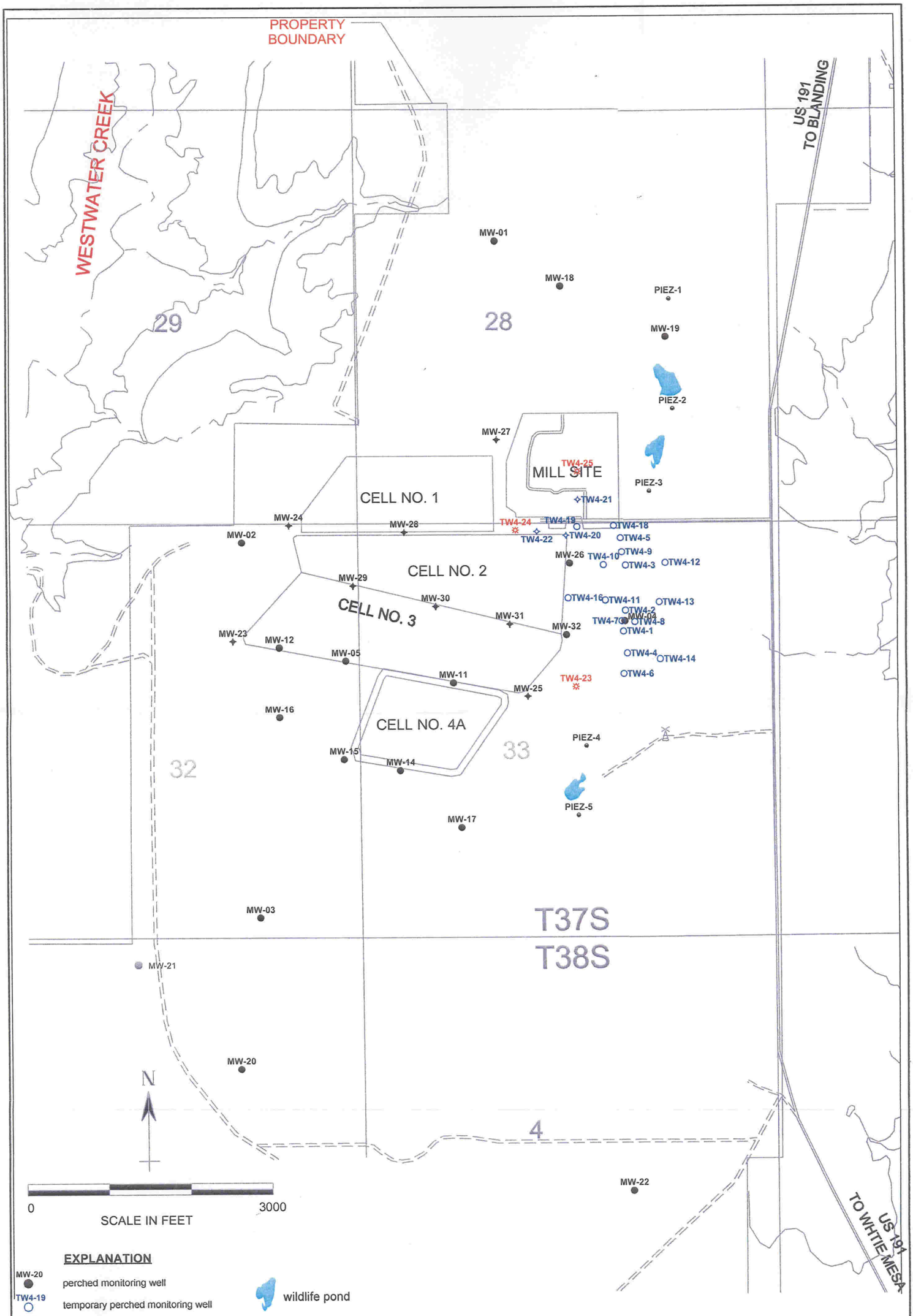
The water level contour map for the Quarter indicates that effective capture of water containing high chloroform concentrations in the vicinity of the pumping wells is occurring.

Between the fourth quarter of 2007 and the first quarter of 2008, the chloroform concentration in well TW4-20 increased from 9,000 μg/L to 13,000 μg/L, the concentration in TW4-21 increased from 120 μg/L to 390 μg/L, and the concentration in TW4-22 increased from 440 μg/L to 1,400 μg/L. Fluctuations in concentrations in these wells are likely related to variations in pumping in TW4-20 and nearby wells, and their location near the suspected former office leach field source area. Regardless of these measured fluctuations in chloroform concentrations, sampling of temporary wells TW4-24 (located west of TW4-22) and TW4-25 (located north of TW4-21), indicated these wells remain outside the chloroform plume and thus bound the plume to the west and north. Chloroform was not detected at TW4-25 and was detected at a concentration of less than 2 μg/L at TW4-24.

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 from 18 to 52 μg/L. Although fluctuations in concentrations have occurred, this well has likely remained outside the chloroform plume due to a combination of 1) slow rates of downgradient chloroform migration in this area due to low permeability conditions and the effects of upgradient chloroform removal by pumping, and 2) natural attenuation. Chloroform remained non detect at downgradient temporary well TW4-23. Both TW4-6 and TW4-23 bound the chloroform plume to the south.

A




**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 |
|---|---|---|---|
| SJS | 5/28/08 | H:/718000/may08/welloc.srf | |

B

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

Description of Sampling Event: 1ST Quarter ~~for~~ chloroform

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

Date and Time for Purging 3.26.08 and Sampling (if different) _____

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

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 NA

Depth to Water Before Purging ~~Amb~~ 74.54 Casing Volume (V) 4" Well: — (.653h)
3" Well: — (.367h)

Conductance (avg) — pH of Water (avg) —

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

Weather Cond. Sunny, clear warm Ext'l Amb. Temp.(prior to sampling event) 20°C

| | |
|---|---|
| Time: 1032 Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance 2125 | Conductance _____ |
| pH 6.49 | pH _____ |
| Temperature 14.24 | Temperature _____ |
| Redox Potential (Eh) 525 | Redox Potential (Eh) _____ |
| Turbidity 4.13 | 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) General chloride | Y N | Sample volume | Y N | Y N<br>If a preservative is used, Specify Type and Quantity of Preservative: |

Comments Arrive at 0028 Sampled at 0035. 1035
Water is clear, with Some Visable Solids. No odor present
left Site at 0941

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

Description of Sampling Event: 1ST Quarter chloroform

Location (well name) TW4-1 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08 Bailer

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

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 9.7 uMHOS/cm Well Depth 111

Depth to Water Before Purging 62.85 Casing Volume (V) 4" Well: 31.442 (.653h)
3" Well: _____ (.367h)

Conductance (avg) — pH of Water (avg) —

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

Weather Cond. Hazy, warm, Sunny Ext'l Amb. Temp.(prior to sampling event) 22°C

| | |
|---|---|
| Time: 1455 Gal. Purged 48 | Time: _____ Gal. Purged: _____ |
| Conductance 2282 | Conductance _____ |
| pH 6.49 | pH _____ |
| Temperature 14.68 | Temperature _____ |
| Redox Potential (Eh) 496 | Redox Potential (Eh) _____ |
| Turbidity 28.4 | 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~~ _____

**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 N/A

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

Comments Purge – Arrive at 1446 Ryan Palmer & Abel Mendoza present for purge event, Purge Began at 1448 Ended at [redacted] 1457. Water ~~is~~ Some particles present, no discolor, no odor.

SAMPLES – Arrive 1005 - Samples 1012 left 1015

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-2 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3-25-08 and Sampling (if different) 3-26-08 Bailer

Well Purging Equip Used: X 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 9.7 uMHOS/cm Well Depth 121.13

Depth to Water Before Purging 70.14 Casing Volume (V) 4" Well: 33.296 (.653h)
3" Well: _____ (.367h)

Conductance (avg) — pH of Water (avg) —

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

Weather Cond. Sunny, breeze, warm Ext'l Amb. Temp.(prior to sampling event) 22°C

| | |
|---|---|
| Time: 1520 Gal. Purged 36 | Time: _____ Gal. Purged: _____ |
| Conductance 2544 | Conductance ~~2544~~ |
| pH 6.70 | pH ~~6.7~~ |
| Temperature 15.26 | Temperature ~~15.26~~ |
| Redox Potential (Eh) 569 | Redox Potential (Eh) ~~569~~ |
| Turbidity 122 | Turbidity _____ |
| Time: _____ Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance _____ | Conductance _____ |
| pH _____ | pH _____ |
| Temperature _____ | Temperature _____ |
| Redox Potential (Eh) _____ | Redox Potential (Eh) _____ |

Turbidity ___ Turbidity ___

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

**Pumping Rate Calculation**

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

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

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

If well evacuated to dryness, number of gallons evacuated ___

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1512 Ryan Palmer & Abel Mendoza present
For purge Event. Purge Began at 1514 Ended at 1525
water – white milky color
SAMPLES – Arrive 1055 Sample 1105 Left Site 1108

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-3 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08 Bailer

Well Purging Equip Used: X 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 9.7 uMHOS/cm Well Depth 100

Depth to Water Before Purging 47.28 Casing Volume (V) 4" Well: 34.426 (.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) 17 °C

| | |
|---|---|
| Time: 0847 Gal. Purged 30 | Time: _____ Gal. Purged _____ |
| Conductance 2018 | Conductance _____ |
| pH 6.66 | pH _____ |
| Temperature 13.11 | Temperature _____ |
| Redox Potential (Eh) 487 | Redox Potential (Eh) _____ |
| Turbidity 52.5 | Turbidity _____ |
| Time: _____ Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance _____ | Conductance _____ |
| pH _____ | pH _____ |
| Temperature _____ | Temperature _____ |
| Redox Potential (Eh) _____ | Redox Potential (Eh) _____ |

Turbidity ___/___ Turbidity ___/___

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

**Pumping Rate Calculation**

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 11.5 min

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

If well evacuated to dryness, number of gallons evacuated –

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 0840 Ryan Palmer & Abel Mendoza present for purge Event. Purge Began at 0842. Purge Ended at 0853 Weather is Sunny, clear, warm. Water has Sands & other particles present Yellowish / Brown in color. No odor.
SAMPLES – Arrive at 1375 Sample at 1332 left at 1337

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

Description of Sampling Event: 1ST Quarter chloroform

Location (well name) TW4-4 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08 Bailer

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

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 9.7 uMHOS/cm Well Depth 114.5

Depth to Water Before Purging 65.18 Casing Volume (V) 4" Well: 32.205 (.653h)
3" Well: _____ (.367h)

Conductance (avg) — pH of Water (avg) —

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

Weather Cond. Breeze, warm, Sunny Ext'l Amb. Temp.(prior to sampling event) 22.°C

| | |
|---|---|
| Time: 1505 Gal. Purged 30 | Time: _____ Gal. Purged _____ |
| Conductance 2599 | Conductance _____ |
| pH 6.54 | pH _____ |
| Temperature 14.92 | Temperature _____ |
| Redox Potential (Eh) 512 | Redox Potential (Eh) _____ |
| Turbidity 22.5 | Turbidity _____ |
| Time: _____ Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance _____ | Conductance _____ |
| pH _____ | pH _____ |
| Temperature _____ | Temperature _____ |
| Redox Potential (Eh) _____ | Redox Potential (Eh) _____ |

Turbidity ___/___ Turbidity ___/___

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

**Pumping Rate Calculation**

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1459 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 1500. Ended at 1511. Water is clear, Some Fines.

SAMPLES – Arrive at 0852, Sample 1000 Left 1003

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW 4-5 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3·25·08 and Sampling (if different) 3·26·08 Bailer

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

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 9.7 uMHOS/cm Well Depth 121.75

Depth to Water Before Purging 52.22 Casing Volume (V) 4" Well: 45.403 (.653h)
3" Well: _____ (.367h)

Conductance (avg) — pH of Water (avg) —

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

Weather Cond. Hazy, warm, Sunny Ext'l Amb. Temp. (prior to sampling event) 19°

| | |
|---|---|
| Time: 1315 Gal. Purged 66 | Time: _____ Gal. Purged: _____ |
| Conductance 1849 | Conductance _____ |
| pH 6.76 | pH _____ |
| Temperature 14.98 | Temperature _____ |
| Redox Potential (Eh) 506 | Redox Potential (Eh) _____ |
| Turbidity 5.83 | Turbidity _____ |
| Time: _____ Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance _____ | Conductance _____ |
| pH _____ | pH _____ |
| Temperature _____ | Temperature _____ |
| Redox Potential (Eh) _____ | Redox Potential (Eh) _____ |

Turbidity ___/___ Turbidity ___/___

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

**Pumping Rate Calculation**

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

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

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1302 Ryan Palmer & Abel Mendoza present
For purge Event. Purge Began at 1304 Ended at ~~1309~~ 1319.
Water is clear to Sight, Some Bubbles present.

SAMPLES – Arrive at 1300 Sample at 1308 left at 1311

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

Description of Sampling Event: 1ST QUARTER Chloroform

Location (well name) TW4-6 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3·25·08 and Sampling (if different) 3·26·08 Bailer

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

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 9.7 uMHOS/cm Well Depth 100

Depth to Water Before Purging 73.38 Casing Volume (V) 4" Well: 17.382 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Breezy, Sunny, warm Ext'l Amb. Temp.(prior to sampling event) 20°C

| | |
|---|---|
| Time: 1325 Gal. Purged 12 | Time: _____ Gal. Purged _____ |
| Conductance 4033 | Conductance — |
| pH 6.64 | pH _____ |
| Temperature 14.51 | Temperature _____ |
| Redox Potential (Eh) 516 | Redox Potential (Eh) _____ |
| Turbidity 110.0 | Turbidity _____ |
| Time: _____ Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance _____ | Conductance _____ |
| pH _____ | pH _____ |
| Temperature _____ | Temperature _____ |
| Redox Potential (Eh) _____ | Redox Potential (Eh) _____ |

Turbidity ___/___ Turbidity ___/___

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

**Pumping Rate Calculation**

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 6 min

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1321 Ryan Palmer & Abel Mendoza present for purge Event. Purge Began at 1323 Ended at 1329. Water has a lot of Sediment & Floating Solids. Murky with Milky color
SAMPLES – Arrive 1938 Sample 1945 left 1950
Water was Murky & had Sands in it

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-7 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08 Bailer

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

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 9.7 uMHOS/cm Well Depth 121

Depth to Water Before Purging 69.15 Casing Volume (V) 4" Well: 33.858 (.653h)
3" Well: _____ (.367h)

Conductance (avg) — pH of Water (avg) —

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

Weather Cond. Hazy, Sunny, Warm Ext'l Amb. Temp (prior to sampling event) 22 °C

| | |
|---|---|
| Time: 1440 Gal. Purged 32 | Time: _____ Gal. Purged _____ |
| Conductance 1769 | Conductance _____ |
| pH 6.98 | pH _____ |
| Temperature 15.15 | Temperature _____ |
| Redox Potential (Eh) 496 | Redox Potential (Eh) _____ |
| Turbidity 21.1 | 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~~ 66

**Pumping Rate Calculation**

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1431 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 1433, Ended at 1444. Water ~~was~~ Some Sands & other particles Present, No Discolor, No odor

SAMPLES – Arrive at 1616 Sample at 1623 Left 1626

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-8 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08 Bailer

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

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 9.7 uMHOS/cm Well Depth 126

Depth to Water Before Purging 69.45 Casing Volume (V) 4" Well: 36.927 (.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 °C.

| | |
|---|---|
| Time: 1050 Gal. Purged 48 | Time: _____ Gal. Purged _____ |
| Conductance 3349 | Conductance _____ |
| pH 6.87 | pH _____ |
| Temperature 14.22 | Temperature _____ |
| Redox Potential (Eh) 470 | Redox Potential (Eh) _____ |
| Turbidity 13.2 | 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~~ _____

**Pumping Rate Calculation**

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1040 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 1042. Ended 1054. clear, Sunny, warm Water is Bubbly and has Some Fine particles

SAMPLES – Arrive 1042 Sample 1050 left at 1153 water had A lot of bubbles or Air bubbles

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-9 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

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 9.7 uMHOS/cm Well Depth 121.33

Depth to Water Before Purging 56.58 Casing Volume (V) 4" Well: 46.199 (.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°C

| | |
|---|---|
| Time: 1255 Gal. Purged 60 | Time: _____ Gal. Purged _____ |
| Conductance 2598 | Conductance _____ |
| pH 6.58 | pH _____ |
| Temperature 15.11 | Temperature _____ |
| Redox Potential (Eh) 509 | Redox Potential (Eh) _____ |
| Turbidity 17.5 | Turbidity _____ |
| Time: _____ Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance _____ | Conductance _____ |
| pH _____ | pH _____ |
| Temperature _____ | Temperature _____ |
| Redox Potential (Eh) _____ | Redox Potential (Eh) _____ |

Turbidity ___/___ Turbidity ___/___

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

**Pumping Rate Calculation**

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

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

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

If well evacuated to dryness, number of gallons evacuated ✓

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 0853 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 0955 Ended at 1012. Weather is clear, Sunny, Warm. Water is Brown in color, No Odor. No Visible Solids.
SAMPLES – Arrive 1219 Sampled at 1227 left site 1230

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW 4-10 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08 Bailer

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW 4-22

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9.7 uMHOS/cm Well Depth 113

Depth to Water Before Purging 53.55 Casing Volume (V) 4" Well: 38.82 (.653h)
3" Well: _____ (.367h)

Conductance (avg) — pH of Water (avg) —

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

Weather Cond. Breezy, warm Sunny. Ext'l Amb. Temp. (prior to sampling event) 22°C

| | |
|---|---|
| Time: 1425 Gal. Purged 60 | Time: _____ Gal. Purged _____ |
| Conductance 2664 | Conductance _____ |
| pH 6.78 | pH _____ |
| Temperature 16.26 | Temperature _____ |
| Redox Potential (Eh) 498 | Redox Potential (Eh) _____ |
| Turbidity 26.7 | 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~~ 78

**Pumping Rate Calculation**

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 13 min

Number of casing volumes evacuated (if other than two) ___/___

If well evacuated to dryness, number of gallons evacuated ___/___

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1413 Ryan Palmer & Abel Mendoza present for purge Event. Purge Began at 1415 Ended at 1428. Water ~~is~~ Small Fines present, No odor, or discolor

SAMPLES – Arrive 1248 Sample at 1257 left at 1259

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-12 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08

Well Purging Equip Used: X 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 9.7 uMHOS/cm Well Depth 101.5

Depth to Water Before Purging 36.47 Casing Volume (V) 4" Well: 42.464 (.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) 2 °C

| | |
|---|---|
| Time: 0742 Gal. Purged 72 | Time: _____ Gal. Purged _____ |
| Conductance 703.6 | Conductance _____ |
| pH 5.51 | pH _____ |
| Temperature 10.75 | Temperature _____ |
| Redox Potential (Eh) 643 | Redox Potential (Eh) _____ |
| Turbidity 5.3 | Turbidity _____ |
| Time: _____ Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance _____ | Conductance _____ |
| pH _____ | pH _____ |
| Temperature _____ | Temperature _____ |
| Redox Potential (Eh) _____ | Redox Potential (Eh) _____ |

Turbidity ___/___ Turbidity ___/___

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

**Pumping Rate Calculation**

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

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

Number of casing volumes evacuated (if other than two) ___—___

If well evacuated to dryness, number of gallons evacuated ___—___

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 0748 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 0750. Purged for 12 min purge Ended at 0802. Weather is clear, Sunny, Cool. Water is clear to Light, No odor, No Disiclaration. 1 set of Parameters Taken
SAMPLES – Arrive 0846 Samples at 0850 Left 0858

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

Description of Sampling Event: 1st Quarter chloroform

Location (well name) MW 13 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08

Well Purging Equip Used: X 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 9.7 uMHOS/cm Well Depth 105.5

Depth to Water Before Purging 50.65 Casing Volume (V) 4" Well: 35.817 (.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) 4°C

| | |
|---|---|
| Time: 0756 Gal. Purged 36 | Time: _____ Gal. Purged _____ |
| Conductance 1472 | Conductance _____ |
| pH 6.15 | pH _____ |
| Temperature 12.85 | Temperature _____ |
| Redox Potential (Eh) 606 | Redox Potential (Eh) _____ |
| Turbidity 4.06 | 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: 1ST Quarter Chloroform

Location (well name) TW4-11 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3·25·08 and Sampling (if different) 3·26·08

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

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 9.7 uMHOS/cm Well Depth 100

Depth to Water Before Purging 53.88 Casing Volume (V) 4" Well: 30.116 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Hazy Warm Sunny Ext'l Amb. Temp. (prior to sampling event) 22°C

| | |
|---|---|
| Time: 1535 Gal. Purged 30 | Time: _____ Gal. Purged _____ |
| Conductance 2822 | Conductance _____ |
| pH 6.95 | pH _____ |
| Temperature 14.45 | Temperature _____ |
| Redox Potential (Eh) 502 | Redox Potential (Eh) _____ |
| Turbidity 20.0 | 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~~ 60

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1528 Ryan Palmer & Abel Mendoza present
For purge Equip. Purge Began at 1530 Ended 1540
Water – clear, with some small Fines.
SAMPLES – Arrive 1232 Samples 1240 Left Site 1243

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-14 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3·25·08 and Sampling (if different) 3·26·08

Well Purging Equip Used: X 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 9.7 uMHOS/cm Well Depth 121.33

Depth to Water Before Purging 89.92 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) 7°C

| | |
|---|---|
| Time: 0807 Gal. Purged 12 | Time: _____ Gal. Purged _____ |
| Conductance 3655 | Conductance _____ |
| pH 6.27 | pH _____ |
| Temperature 12.59 | Temperature _____ |
| Redox Potential (Eh) 580 | Redox Potential (Eh) _____ |
| Turbidity 26.2 | 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~~ 24

**Pumping Rate Calculation**

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

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

Number of casing volumes evacuated (if other than two) ___-___

If well evacuated to dryness, number of gallons evacuated ___- 24 gallons___

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 0803 Ryan Palmer & Abel Mendoza present for purge Event. Purge Began at 0805. Ended at 0808. Pumped Dry. Weather is Sunny, Clear, & Cool. Water was Mercy and Discolored with a white Milky Substance.
SAMPLES – Arrive at 0859 Sample at 0910 left – 0918
Very little water Eventually went Completely Dry Before I had Samples completely Full. Will Send Sample & Specify it is Equal to Cond. – [illegible]

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

Description of Sampling Event: 1ST Quarter chloroform

Location (well name) TW4-15 Sampler Name and initials Ryan Palmer R.P.

Date and Time for Purging 3-26-08 and Sampling (if different) _____

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

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 9.7 uMHOS/cm Well Depth _____

Depth to Water Before Purging 79.89 was Dry at this point 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°C

| | |
|---|---|
| Time: 1345 Gal. Purged N/A | Time: _____ Gal. Purged _____ |
| Conductance 3429 | Conductance _____ |
| pH 6.57 | pH _____ |
| Temperature 15.82 | Temperature _____ |
| Redox Potential (Eh) 520 | Redox Potential (Eh) _____ |
| Turbidity 77 | Turbidity _____ |
| Time: _____ Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance _____ | Conductance _____ |
| pH _____ | pH _____ |
| Temperature _____ | Temperature _____ |
| Redox Potential (Eh) _____ | Redox Potential (Eh) _____ |

Turbidity ___/___ Turbidity ___/___

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

Pumping Rate Calculation

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

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

Number of casing volumes evacuated (if other than two) ___/___

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1242 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 1245 Ended at 1300. Hazy, Sandy, brown. Water is Bubbly & has some sediment.

SAMPLES – Arrive at 1312 Sample at 1326 left site 1329

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-16 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08 Bailer

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

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 9.7 uMHOS/cm Well Depth 142

Depth to Water Before Purging 62.98 Casing Volume (V) 4" Well: 51.6 (.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°C

| | |
|---|---|
| Time: 1105 Gal. Purged 60 | Time: _____ Gal. Purged _____ |
| Conductance 3410 | Conductance _____ |
| pH 6.68 | pH _____ |
| Temperature 13.83 | Temperature _____ |
| Redox Potential (Eh) 518 | Redox Potential (Eh) _____ |
| Turbidity 3.80 | 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 ____

79.89 Dry.

| 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) General chloride | Y N | Sample volume ____ | Y N | Y N<br>If a preservative is used, Specify Type and Quantity of Preservative: ____ |

Comments Arrive at 1339. Weather is clear skies, breeze, Sunny
Water is clear, no odor, No discolorates
Samples taken at 1350. 1 Set of Parameters Taken
left site at 1353

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-17 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.26.08 and Sampling (if different) —

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) ~~[illegible]~~ QED ded.

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 9.7 uMHOS/cm Well Depth 130

Depth to Water Before Purging 77.34 Casing Volume (V) 4" Well: 34.386 (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Breezy, Sunny warm Ext'l Amb. Temp.(prior to sampling event) 22°C

| | |
|---|---|
| Time: 1400 Gal. Purged 37.95 | Time: _____ Gal. Purged _____ |
| Conductance 3982 | Conductance _____ |
| pH 6.28 | pH _____ |
| Temperature 14.51 | Temperature _____ |
| Redox Potential (Eh) 495 | Redox Potential (Eh) _____ |
| Turbidity 6.29 | 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 = 268

Number of casing volumes evacuated (if other than two) 1.7 CV

If well evacuated to dryness, number of gallons evacuated ___/___

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1200 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 1205. Purged 120 min 1 Set parameters Taken Just before Sampling.
SAMPLES – Taken at 1405 left site at 1408

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-18 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08

Well Purging Equip Used: X 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 9.7 uMHOS/cm Well Depth 137.5

Depth to Water Before Purging 52.73 Casing Volume (V) 4" Well: 55.355 (.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°C

| | |
|---|---|
| Time: 1117 Gal. Purged 90 | Time: _____ Gal. Purged _____ |
| Conductance 1783 | Conductance _____ |
| pH 7.04 | pH _____ |
| Temperature 13.99 | Temperature _____ |
| Redox Potential (Eh) 411 | Redox Potential (Eh) _____ |
| Turbidity 3.39 | 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~~ 94

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 16 min

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1333 Lynn Palmer & Abel Mendoza present for purge event. Purge Began at 1335. Ended at 1351.
Water has very little particles, no odor, no discoloration.
SAMPLES – Arrive 0811 Sample at 0815

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

Description of Sampling Event: 1st Quarter chloroform

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

Date and Time for Purging 3.26.08 and Sampling (if different) _____

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

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 9.7 uMHOS/cm Well Depth —

Depth to Water Before Purging 60.14 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: 1544 Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance 2284 | Conductance _____ |
| pH 6.81 | pH _____ |
| Temperature 15.32 | Temperature _____ |
| Redox Potential (Eh) 259 | 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~~ _____

**Pumping Rate Calculation**

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 21 min

Number of casing volumes evacuated (if other than two) ___/___

If well evacuated to dryness, number of gallons evacuated ___/___

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at ~~0925~~ 0923 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 0925. Ended at 0946. weather is clear Dump & warm water is clear; with some Bubbles present no odor or discoloration.
SAMPLES – Arrive at 0735 Sample at 0740 left at 0742

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) General chemistry | Y N | Sample volume | Y N | Y N<br>If a preservative is used, Specify Type and Quantity of Preservative: |

Comments Arrive at 1542. 1 set of parameters Taken and Sampled at 1550. Weather was Sunny, Breezy. Water was Brownish in Color & had A lot of Sediment & other Solids. Very low Flow Being pumped. Left Site at 1556

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

Description of Sampling Event: 1st Quarter chloroform

mw 65

Location (well name) TW4-20 Sampler Name and initials Ryan Palmer R.P.

Date and Time for Purging 3-26-08 and Sampling (if different) —

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event NA

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9.7 uMHOS/cm Well Depth —

Depth to Water Before Purging 60.43 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. Breezy, Sunny, warm Ext'l Amb. Temp.(prior to sampling event) 24°C

| | |
|---|---|
| Time: 1428 Gal. Purged _____ | Time: NA Gal. Purged _____ |
| Conductance 3498 | Conductance _____ |
| pH 6.38 | pH _____ |
| Temperature 16.82 | Temperature _____ |
| Redox Potential (Eh) 464 | Redox Potential (Eh) _____ |
| Turbidity 10.6 | Turbidity _____ |
| Time: N/A Gal. Purged _____ | Time: N/A 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) General chloride | (Y) N | Sample volume ___ | Y (N) | Y (N) If a preservative is used, Specify Type and Quantity of Preservative: ___ |

Comments Arrive at 1420. Ryan Palmer Present For Sampling 1 Set of Parameters Taken. Water is clear Some Visible Solids Samples taken at 1432. Left site at 1440

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-21 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08

Well Purging Equip Used: X 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 9.7 uMHOS/cm Well Depth 125

Depth to Water Before Purging 52.88 Casing Volume (V) 4" Well: 47.094 (.653h)
3" Well: _____ (.367h)

Conductance (avg) — pH of Water (avg) —

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

Weather Cond. Breezy, Sunny, warm Ext'l Amb. Temp.(prior to sampling event) 20°C

| | |
|---|---|
| Time: 1346 Gal. Purged 66 | Time: _____ Gal. Purged _____ |
| Conductance 2940 | Conductance _____ |
| pH 6.78 | pH _____ |
| Temperature 15.55 | Temperature _____ |
| Redox Potential (Eh) 507 | Redox Potential (Eh) _____ |
| Turbidity 5.76 | 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~~ 85 gallons

Pumping Rate Calculation

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

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

Number of casing volumes evacuated (if other than two) ___/___

If well evacuated to dryness, number of gallons evacuated ___/___

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 0725 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 0730. Purged Ended at 0744. 1 Set of Parameters taken. Weather is clear Sunny. Well Water has some particles present, no odor, no discoloration.
SAMPLES – (0832 Arrive) Sampled – 0840 left site – 0845

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

Description of Sampling Event: 1ST QUARTER chloroform

Location (well name) TW 4-23 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08 Bailer

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-14

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9.7 uMHOS/cm Well Depth 123.3

Depth to Water Before Purging 67.83 Casing Volume (V) 4" Well: 36.222 (.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) 12°C

| | |
|---|---|
| Time: 0830 Gal. Purged 48 | Time: Gal. Purged |
| Conductance 3565 | Conductance |
| pH 5.99 | pH |
| Temperature 13.01 | Temperature |
| Redox Potential (Eh) 549 | Redox Potential (Eh) |
| Turbidity 32.9 | 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 min

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

If well evacuated to dryness, number of gallons evacuated ___

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 0820 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at [redacted] 0822. Ended at 0834. Weather is sunny, clear, and warming up. Water is Discolored with a brown color. also Visible Sands Present. no odor.
SAMPLES – Arrive at 0924 Sampled at 0930 Left at 0936

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

Description of Sampling Event: 1ST Quarter chloroform

Location (well name) TW4-22 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08

Well Purging Equip Used: X pump or __ bailer Well Pump (if other than Bennet) Grund Fos

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 9.7 uMHOS/cm Well Depth 115

Depth to Water Before Purging 55.95 Casing Volume (V) 4" Well: 38.55 (.653h)
3" Well: _____ (.367h)

Conductance (avg) — pH of Water (avg) —

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

Weather Cond. Breezy, Warm, Sunny Ext'l Amb. Temp. (prior to sampling event) 20°C

| | |
|---|---|
| Time: 1407 Gal. Purged 60 | Time: _____ Gal. Purged _____ |
| Conductance 4450 | Conductance _____ |
| pH 6.85 | pH _____ |
| Temperature 15.52 | Temperature _____ |
| Redox Potential (Eh) 503 | Redox Potential (Eh) _____ |
| Turbidity 28.7 | 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~~ _____

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 13 min

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

If well evacuated to dryness, number of gallons evacuated ___

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1355 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 1357 Ended at 1410. Water has some suspended solids, slightly yellow in color.

SAMPLES – Arrive 1442 Sampled at 1451 Left site at 1455

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-24 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3-25-08 and Sampling (if different) 3-26-08

Well Purging Equip Used: X 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 9.7 uMHOS/cm Well Depth 122

Depth to Water Before Purging 56.40 Casing Volume (V) 4" Well: 42.83 (.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°C

| | |
|---|---|
| Time: 1032 Gal. Purged 60 | Time: _____ Gal. Purged _____ |
| Conductance 8523 | Conductance _____ |
| pH 6.44 | pH _____ |
| Temperature 13.53 | Temperature _____ |
| Redox Potential (Eh) 508 | Redox Potential (Eh) _____ |
| Turbidity 3.99 | 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~~ 85.7

Pumping Rate Calculation

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

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

Number of casing volumes evacuated (if other than two) 2

If well evacuated to dryness, number of gallons evacuated –

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Purge – Arrive at 1018 Ryan Palmer & Abel Mendoza present for purge event. Purge Began at 1020. Ended at 1135. clear, Sunny, warm water is clear, no odor, no discoloration

SAMPLES – Arrive at 1457 Sample at 1505 leave site at 1410

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) TW4-25 Sampler Name and initials Ryan Palmer, Abel Mendoza.

Date and Time for Purging 3.25.08 and Sampling (if different) 3.26.08

Well Purging Equip Used: X 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 9.7 uMHOS/cm Well Depth 143.15

Depth to Water Before Purging 47.80 Casing Volume (V) 4" Well: 62.263 (.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) 17°C

| | |
|---|---|
| Time: 0940 Gal. Purged 90 | Time: _____ Gal. Purged _____ |
| Conductance 2914 | Conductance _____ |
| pH 6.59 | pH _____ |
| Temperature 13.62 | Temperature _____ |
| Redox Potential (Eh) 521 | Redox Potential (Eh) _____ |
| Turbidity 9.32 | Turbidity _____ |
| Time: _____ Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance _____ | Conductance _____ |
| pH _____ | pH _____ |
| Temperature _____ | Temperature _____ |
| Redox Potential (Eh) _____ | Redox Potential (Eh) _____ |

Turbidity ___/___ Turbidity ___/___

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

**Pumping Rate Calculation**

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 18.5

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 N/A

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

Comments Purge – Arrive at 1100 Ryan Palmer & Abel Mendoza present for purge. Equip. Purge Began at 1102 Ended at 1120 clear, Sunny, warm Water is clear to Sight, No odor, no Discoloration

SAMPLES – Arrive at 0754 Sampled at 0801 left site at 0805

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

Description of Sampling Event: 1st Quarter Chloroform

Location (well name) MW 60 Sampler Name and initials Charles Orwin

Date and Time for Purging 3-24-08 and Sampling (if different) —

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

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 9.7 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. I. Blank

Turbidity ___ — ___ Turbidity ___ — ___

Volume of Water Purged ~~When Field Parameters are Measured~~ ___ — ___

Pumping Rate Calculation

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

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

Number of casing volumes evacuated (if other than two) ___ — ___

If well evacuated to dryness, number of gallons evacuated ___ — ___

Name of Certified Analytical Laboratory if Other Than Energy Labs ___ — ___

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

Comments D. I. Blank.
Samples were pulled off the D.I. System in the lab at 1433

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

Description of Sampling Event: 1ST Quarter chloroform

Location (well name) MW 63 Sampler Name and initials Ryan Palmer

Date and Time for Purging 3-24-18 and Sampling (if different) —

Well Purging Equip Used: X 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 9.7 uMHOS/cm Well Depth N/A

Depth to Water Before Purging N/A 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: 1622 Gal. Purged 135 gallons | Time: _____ Gal. Purged _____ |
| Conductance 14.3 | Conductance _____ |
| pH 5.96 | pH _____ |
| Temperature 16.21 | Temperature _____ |
| Redox Potential (Eh) 471 | Redox Potential (Eh) _____ |
| Turbidity 1.00 | Turbidity _____ |
| Time: _____ Gal. Purged _____ | Time: _____ Gal. Purged _____ |
| Conductance _____ | Conductance _____ |
| pH _____ | pH _____ |
| Temperature _____ | Temperature _____ |
| Redox Potential (Eh) _____ | Redox Potential (Eh) _____ |

MW 63 - Rinsate on Pump

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Time of Sample 1625.
30 gallons of D.I
40 gallons of D.I with Nitric Acid
40 gallons of D.I. with SOAP
40 gallons of D.I. at which time the parameters were taken and the Samples.

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

Description of Sampling Event: 1ST Quarter Chloroform

Location (well name) MW 65 Sampler Name and initials Ryan Palmer R.P.

Date and Time for Purging 3-26-08 and Sampling (if different) –

Well Purging Equip Used: X pump or ~~X~~ bailer Well Pump (if other than Bennet) Cont. Ded.

Sampling Event Chloroform Prev. Well Sampled in Sampling Event NA

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

Comments Duplicate of TW4-20
Sampled at 1432

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

Description of Sampling Event: 1ST Quarter chloroform

Location (well name) MW 70 Sampler Name and initials Ryan Palmer

Date and Time for Purging 3-26-08 and Sampling (if different) _____

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance N/A uMHOS/cm Well Depth NA

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: NA Gal. Purged _____ Time: NA Gal. Purged _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Eh) _____ Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

Time: NA Gal. Purged _____ Time: NA Gal. Purged _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Eh) _____ Redox Potential (Eh) _____

Duplicate of TW4-17

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) General chloride | Y N | Sample volume | Y N | Y N<br>If a preservative is used, Specify Type and Quantity of Preservative: |

Comments Duplicate of TW4-17
Sampled at 1405

C

# Depth to Water

Date 1-7-08 mmHg 612.982

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0950 | MW 4 | 74.29 | Flow 4.8 gallons per Min<br>Meter 0225410 |
| 0945 | TW4-18 | 78.29 | Flow 5.2 gallons per Min<br>Meter 0152941 |
| 0946 | TW4-19 | 64.23 | Flow 2.0 Gallons per Min<br>Meter 019036 |
| 0940 | TW4-20 | 64.34 | Flow 6.2 Gallons per Min<br>Meter 0398800 |
| | WATER: | 859861 | |

# Chloroform Wells

Date 1-8-08 mmHg 622.554

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0913 | MW-4 | 80.13 | |
| 0917 | TW4-1 | 63.77 | |
| 0921 | TW4-2 | 70.72 | |
| 0924 | TW4-3 | 48.00 | |
| 0911 | TW4-4 | 65.81 | |
| 0929 | TW4-5 | 52.87 | |
| 0909 | TW4-6 | 73.64 | |
| 0915 | TW4-7 | 69.94 | |
| 0919 | TW4-8 | 69.94 | |
| 0926 | TW4-9 | 51.24 | |
| 0931 | TW4-10 | 54.45 | |
| 0934 | TW4-11 | 65.35 | |
| 0854 | TW4-12 | 36.85 | |
| 0856 | TW4-13 | 52.23 | |
| 0858 | TW4-14 | 89.97 | |
| 0838 | TW4-15 | 67.17 | |
| 0841 | TW4-16 | 64.06 | |
| 0844 | TW4-17 | 77.78 | |
| 0819 | TW4-18 | 53.31 | |
| 0945 | TW4-19 | 64.57 | |
| 0836 | TW4-20 | 79.07 | |
| 0823 | TW4-21 | 53.95 | |
| 0833 | TW4-22 | 56.52 | |
| 0905 | TW4-23 | 68.18 | |
| 0829 | TW4-24 | 56.80 | |
| 0807 | TW4-25 | 42.97 | |
| | | | |

# Chloroform Wells

Date 2.18.08 mmHg 620.268 Temp -2°C @ 0730

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0907 | MW-4 | 50.06 | |
| 0902 | TW4-1 | 63.30 | |
| 0912 | TW4-2 | 70.40 | |
| 0935 | TW4-3 | 47.55 | |
| 0901 | TW4-4 | 65.50 | |
| 0931 | TW4-5 | 52.37 | |
| 0858 | TW4-6 | 73.48 | |
| 0904 | TW4-7 | 69.49 | |
| 0910 | TW4-8 | 69.65 | |
| 0933 | TW4-9 | 50.76 | |
| 0929 | TW4-10 | 53.99 | |
| 0916 | TW4-11 | 64.55 | |
| 0849 | TW4-12 | 36.58 | |
| 0846 | TW4-13 | 51.33 | |
| 0844 | TW4-14 | 90.02 | |
| 0927 | TW4-15 | 76.82 | |
| 0918 | TW4-16 | 63.35 | |
| 0921 | TW4-17 | 77.53 | |
| 0749 | TW4-18 | 52.94 | |
| 1051 | TW4-19 | 60.39 | |
| 0941 | TW4-20 | 63.12 | |
| 0745 | TW4-21 | 53.22 | |
| 0943 | TW4-22 | 56.22 | |
| 0855 | TW4-23 | 67.93 | |
| 0945 | TW4-24 | 56.61 | |
| 0741 | TW4-25 | 45.78 | |
| | | | |

# Chloroform Wells

Date 3-26-08 mmHg 616.458

| Time | Well | Depth | Comments |
|---|---|---|---|
| 1028 | MW-4 | 74.54 | |
| 1446 | TW4-1 | 62.85 | |
| 1512 | TW4-2 | 70.14 | |
| 0725 | TW4-3 | 47.28 | |
| 1459 | TW4-4 | 65.18 | |
| 1302 | TW4-5 | 52.22 | |
| 1321 | TW4-6 | 73.38 | |
| 1431 | TW4-7 | 69.15 | |
| 1040 | TW4-8 | 69.45 | |
| 1242 | TW4-9 | 50.58 | |
| 1413 | TW4-10 | 53.55 | |
| 1528 | TW4-11 | 53.88 | |
| 0748 | TW4-12 | 36.47 | |
| 0803 | TW4-13 | 50.65 | |
| 0820 | TW4-14 | 89.92 | |
| 1339 | TW4-15 | 79.89 | Dry or hung up |
| 0953 | TW4-16 | 62.98 | |
| 1200 | TW4-17 | 77.34 | |
| 1100 | TW4-18 | 52.73 | |
| 1542 | TW4-19 | 62.13 | |
| 1420 | TW4-20 | 60.43 | |
| 1333 | TW4-21 | 52.88 | |
| 1355 | TW4-22 | 55.95 | |
| 0840 | TW4-23 | 67.83 | |
| 1018 | TW4-24 | 56.40 | |
| 0923 | TW4-25 | 47.80 | |
| | | | |

# Depth to Water

Date 1·14·08 mmHg 627.126

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0959 | MW 4 | 74.78 | Flow 4.1 GPM |
| | | | Meter 0232470 |
| 0953 | TW4-15 | 78.96 | Flow 5.3 GPM |
| | | 2nd Attempt | Meter 0157800 |
| | | 1st Attempt Didn't Read - Bottomed Out Around | |
| | | 81 feet. 2nd Attempt Taken At [redacted] 1014 | |
| 1100 | TW4-19 | 72.41 | Flow 1.9 GPM |
| | | | Meter 0209790 |
| 0947 | TW4-20 | 64.77 | Flow 5.9 GPM |
| | | | Meter 0404020 |
| | | 868022 | |

# Depth to Water

Date 1-21-08 mmHg 614.426

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0838 | MW4 | 72.68 | Flow 4.5 GPM<br>Meter 0239310 |
| 0846 | TW4-15 | 61.86 | Flow UNABLE TO MEASURE<br>Meter 0159310 |
| 0756 | TW4-19 | 62.75 | Flow 1.4 GPM<br>Meter 0227020 |
| 0850 | TW4-20 | 69.27 | Flow 5.4 GPM<br>Meter 0409470 |
| | | TW4-15 Discharge Line was frozen Unable to pump to take a GPM Contact Electrician to have heat tape installed | |
| | WATER: | 87282 | |

# Depth to Water

Date 1-28-08 mmHg 612.14

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0948 | MW 4 | 73.90 | Flow 4.4 GPM |
| | | | Meter 0246370 |
| 0943 | TW4-15 | 80.12 | Flow 5.6 GPM |
| | | Bottomed out | Meter 0159800 |
| | | or Caught up on Something still Pumping So Meter | |
| | | is Catching on Something Around 80 feet | |
| 1035 | TW4-19 | 61.84 | Flow 1.5 GPM |
| | | | Meter 0243280 |
| 0940 | TW4-20 | 63.55 | Flow 5.4 GPM |
| | | | Meter 0414880 |
| | | 876723 | |

# Depth to Water

Date 2-4-08 mmHg 609.854

| Time | Well | Depth | Comments |
|---|---|---|---|
| 12:23 | MW 4 | 72.68 | Flow 4.4<br>Meter 253419 |
| 11:36 | IW4-15 | 76.31 | Flow 5.6<br>Meter 160296 |
| 0916 | IW4-19 | 62.42 | Flow 1.5<br>Meter 25958 |
| 1141 | IW4-20 | 61.28 | Flow 5.4<br>Meter 42.0312 |
| | Water | 278672 | |

# Depth to Water

Date 2-11-03 mmHg 621.03

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0910 | MW 7 | 80.10 | Flow 4.4 GPM<br>Meter 0260440 |
| 0901 | TW4-15 | Bottom out @ 1pm<br>81' | Flow 4.8 GPM<br>Meter 0170520 |
| 1109 | TW4-19 | 63.16 | Flow 2.0 GPM<br>Meter 0273080 |
| 0905 | TW4-20 | 65.87 | Flow 5.4 GPM<br>Meter 0425880 |
| | | 880760 | |

# Depth to Water

Date 2-18-08 mmHg 620.268 Temp -2°C @ 0730

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0907 | MW 4 | 80.06 | Flow 4.1 GPM<br>Meter 267440 |
| 0927 | TW4-15 | 76.82 | Flow 4.8 GPM<br>Meter 176430 |
| 1051 | TW4-19 | 60.39 | Flow 1.2 GPM<br>Meter 285798 |
| 0941 | TW4-20 | 63.12 | Flow 6.0 GPM<br>Meter 431480 |
| | WATER: | 883364 | |

# Depth to Water

Date 2-25-08 mmHg 620.268

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0959 | MW 4 | 73.87 | Flow 4.4 GPM<br>Meter 6274470 |
| 1001 | TW4-15 | 77.53 | Flow 5.8 GPM<br>Meter 018224 |
| 1020 | TW4-19 | 59.97 | Flow WAS NOT WORKING (METER)<br>Meter 0293590 |
| 1005 | TW4-20 | 62.16 | Flow 6.0 GPM<br>Meter 0437270 |
| | WATER: | 885843 | |

# Depth to Water

Date 3-3-08 mmHg 624.84

| Time | Well | Depth | Comments |
|---|---|---|---|
| 1425 | MW 4 | 72.85 | Flow 4.5 GPM<br>Meter 0281580 |
| 1431 | TW4-15 | 75.06 | Flow 6.0 GPM<br>Meter 0188090 |
| 1225 | TW4-19 | 59.43 | Flow 1.1 GPM<br>Meter 000000 |
| 1434 | TW4-20 | 84.19 | Flow 5.2 GPM<br>Meter 0443110 |
| | WATER | 888505 | |

# Depth to Water

Date 3·10·08 mmHg 625.602

| Time | Well | Depth | Comments |
|---|---|---|---|
| 1205 | MW 4 | 79.87 | Flow 4.2 gpm<br>Meter 288500 |
| 0954 | TW4-15 | 74.98 | Flow 5.0 gpm<br>Meter 193670 |
| 1013 | TW4-19 | 59.54 | Flow Not running at this time<br>Meter 10330 |
| 0955 | TW4-20 | 67.58 | Flow Not running at this time<br>Meter 448530 |
| | WATER: | 892905 | |

# Depth to Water

Date 3·17·08 mmHg 614.426

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0923 | MW 4 | 72.39 | Flow 4.4 GPM<br>Meter 0295280 |
| 0927 | TW4-15 | 69.27 | Flow 5.8 GPM<br>Meter 0199430 |
| 1006 | TW4-19 | 58.36 | Flow 1.1 GPM<br>Meter 0019930 |
| 0932 | TW4-20 | 79.82 | Flow 5.1 GPM<br>Meter 0454130 |
| | | 900722 | |

# Depth to Water

Date 3·24·08 mmHg 623.316

| Time | Well | Depth | Comments |
|---|---|---|---|
| 0813 | MW 4 | 73.27 | Flow 4.5 GPM<br>Meter 0302260 |
| 0818 | TW4-15 | 74.11 | Flow 5.9 GPM<br>Meter 0200720 |
| 0830 | TW4-19 | 57.82 | Flow .9 GPM<br>Meter 00285800 |
| 0821 | TW4-20 | 61.04 | Flow 5.0 GPM<br>Meter 0459630 |
| | WATER | 905978 | |

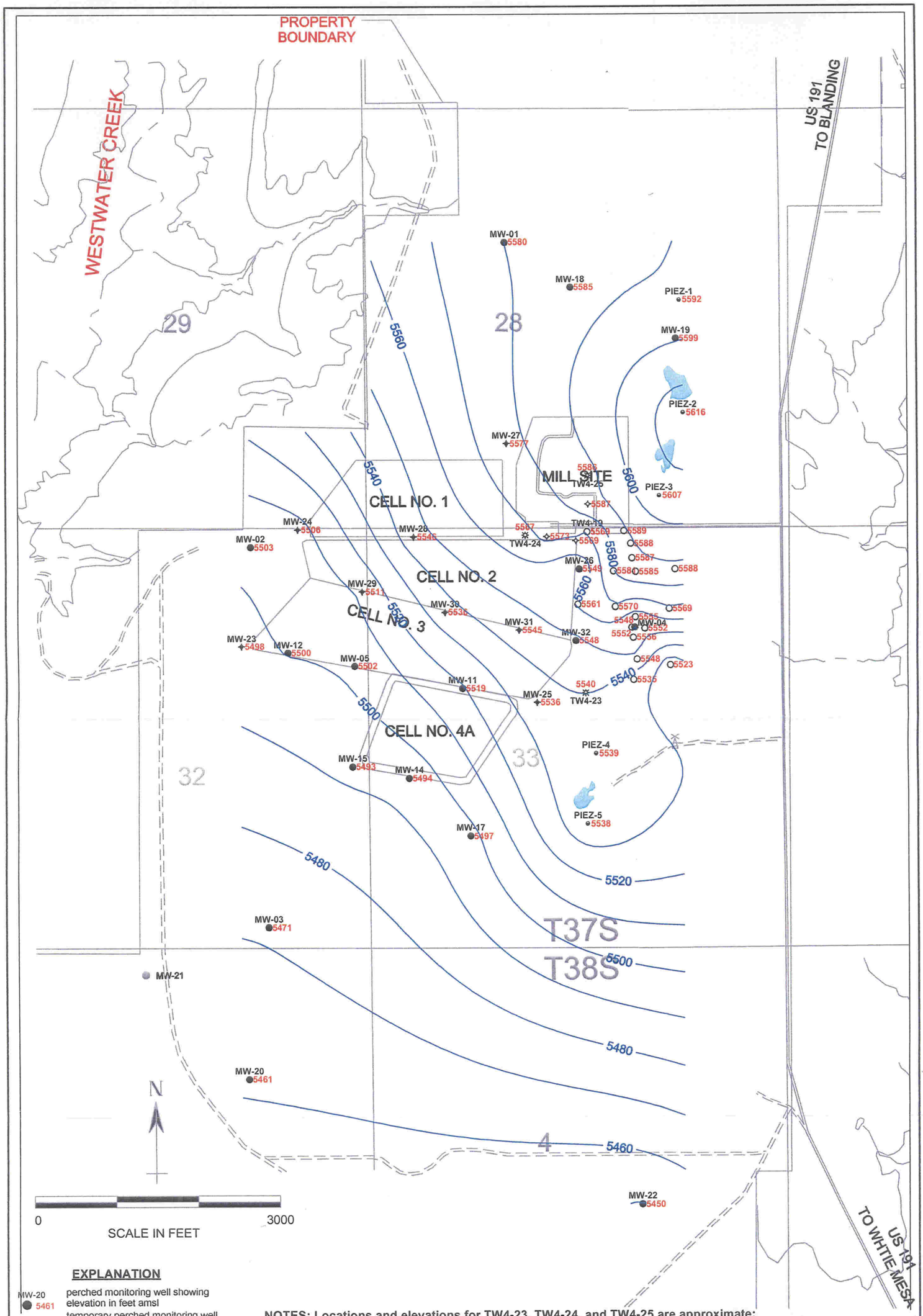
# Depth to Water

Date 3·31·08 mmHg 615.696

| Time | Well | Depth | Comments |
|---|---|---|---|
| 1013 | MW 4 | 80.07 | Flow 4.7 |
| | | | Meter 0309360 |
| 1017 | TW4-15 | 79.89 | Flow 5.8 |
| | | | Meter 0200720 |
| | | | Hung up at 79.89. still Pumping |
| | | | Water, So well Not Dry |
| 1431 | TW4-19 | 57.76 | Flow Pump clogged Not Taken |
| | | | Meter 0030230 |
| | | | Think Pump is out or at least |
| | | | Not Functioning properly. |
| 1020 | TW4-20 | 62.06 | Flow 5.2 |
| | | | Meter 0465320 |
| 1034 | PIEZ 1 | 63.81 | |
| 1102 | PIEZ 2 | 1.89 | |
| 1027 | PIEZ 3 | 30.94 | STARTing to Rain & Hail |
| 1009 | PIEZ 4 | 52.05 | |
| 1005 | PIEZ 5 | 46.98 | |
| 1322 | MW 20 | 79.19 | |
| ~~1315~~ | ~~MW 21~~ | ~~Dry~~ | Don't need to take |
| 1307 | MW 22 | 67.71 | |
| 1307 | WATER: | 914168 | |

* STOP WATCH WASN'T USED to clock Flow Rates. STOP WATCH Broke USED clock on TRUCK. ORDERED STOP WATCHES.

D




**EXPLANATION**

- MW-20 5461 — perched monitoring well showing elevation in feet amsl
- 5552 — temporary perched monitoring well showing elevation in feet amsl
- PIEZ-1 5592 — perched piezometer showing elevation in feet amsl
- MW-31 5545 — perched monitoring well installed April, 2005 showing elevation in feet amsl
- 5573 — temporary perched monitoring well installed April, 2005 showing elevation in feet amsl
- 5540 — temporary perched monitoring well installed May, 2007 showing approximate elevation in feet amsl

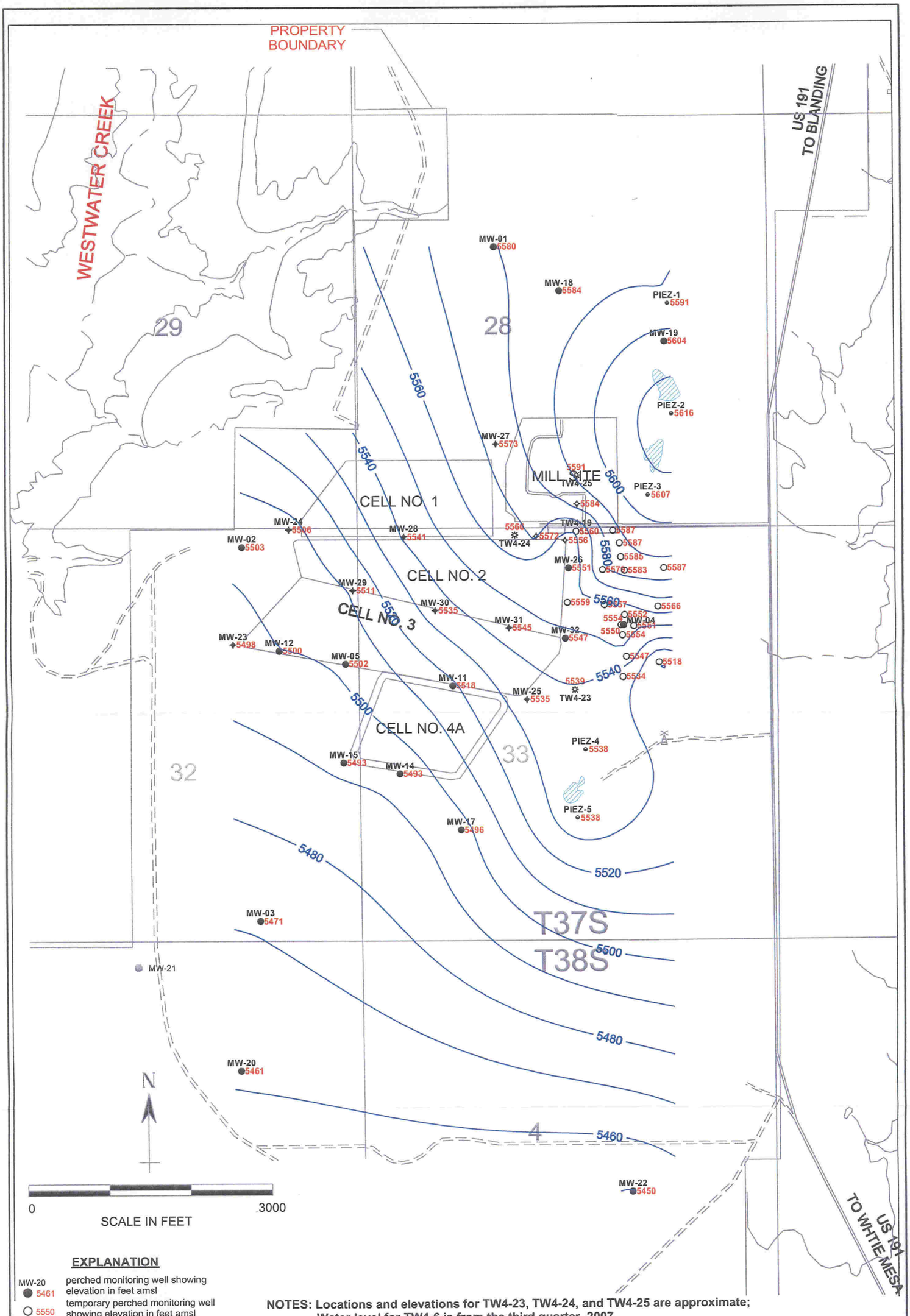
**NOTES: Locations and elevations for TW4-23, TW4-24, and TW4-25 are approximate; Water levels for MW-02, MW-20, and MW-22 are from the fourth quarter, 2007**

HYDRO GEO CHEM, INC.

**KRIGED 1st QUARTER, 2008 WATER LEVELS WHITE MESA SITE**

| APPROVED | DATE | REFERENCE | FIGURE |
|---|---|---|---|
| SJS | 5/28/08 | H:/718000/may08/wl0308.srf | |

E




## EXPLANATION

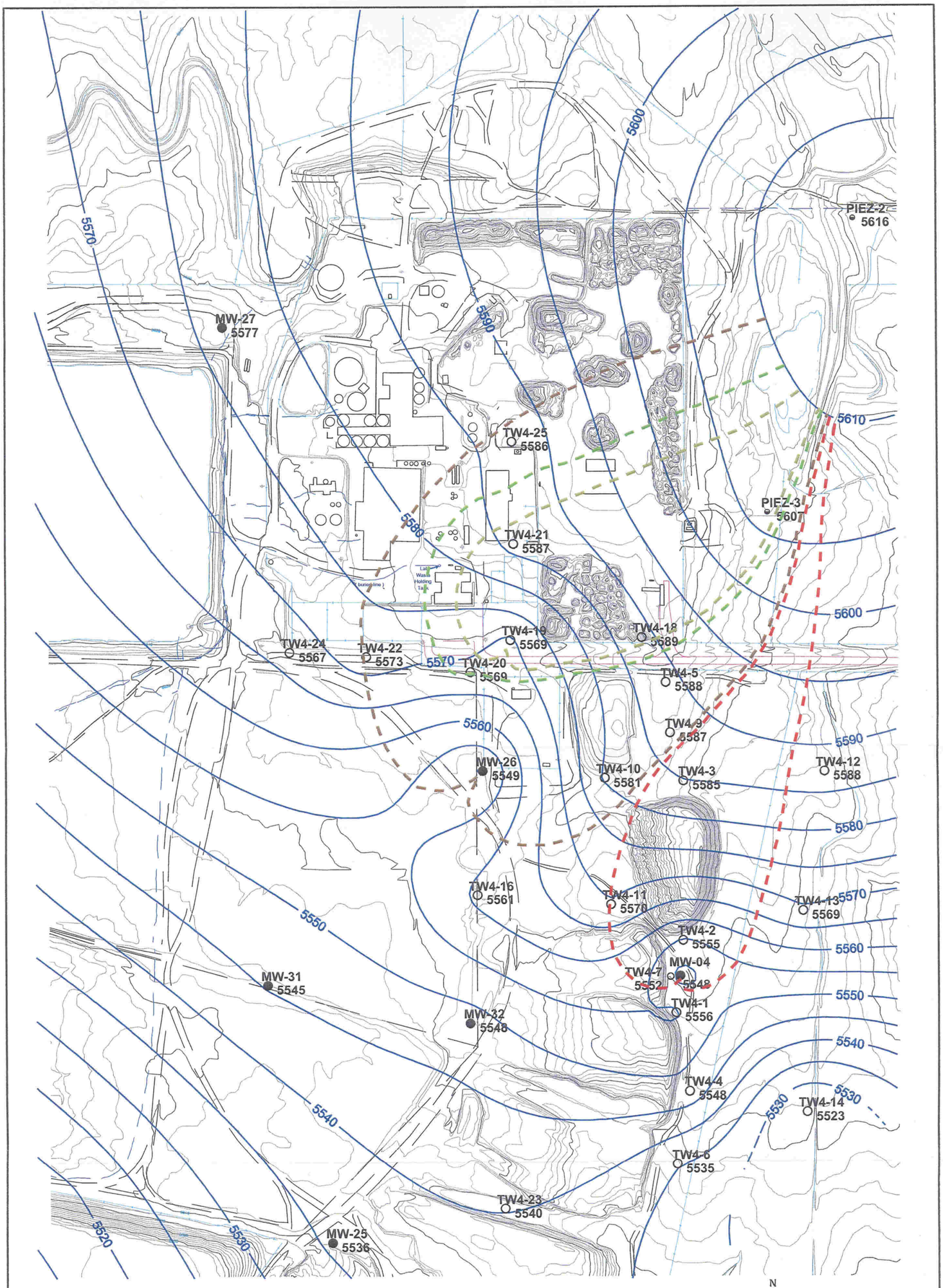
| | |
|---|---|
| MW-20 5461 | perched monitoring well showing elevation in feet amsl |
| 5550 | temporary perched monitoring well showing elevation in feet amsl |
| PIEZ-1 5591 | perched piezometer showing elevation in feet amsl |
| MW-31 5545 | perched monitoring well installed April, 2005 showing elevation in feet amsl |
| 5572 | temporary perched monitoring well installed April, 2005 showing elevation in feet amsl |
| 5539 | temporary perched monitoring well installed May, 2007 showing approximate elevation in feet amsl |

**NOTES: Locations and elevations for TW4-23, TW4-24, and TW4-25 are approximate; Water level for TW4-6 is from the third quarter, 2007**

HYDRO GEO CHEM, INC.

# KRIGED 4th QUARTER, 2007 WATER LEVELS WHITE MESA SITE

| APPROVED | DATE | REFERENCE | FIGURE |
|---|---|---|---|
| | | H:/718000/feb08/wl1007.srf | |




## EXPLANATION

estimated capture zone boundary stream tubes resulting from pumping

TW4-4 5548 temporary perched monitoring well showing elevation in feet amsl

MW-32 5548 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

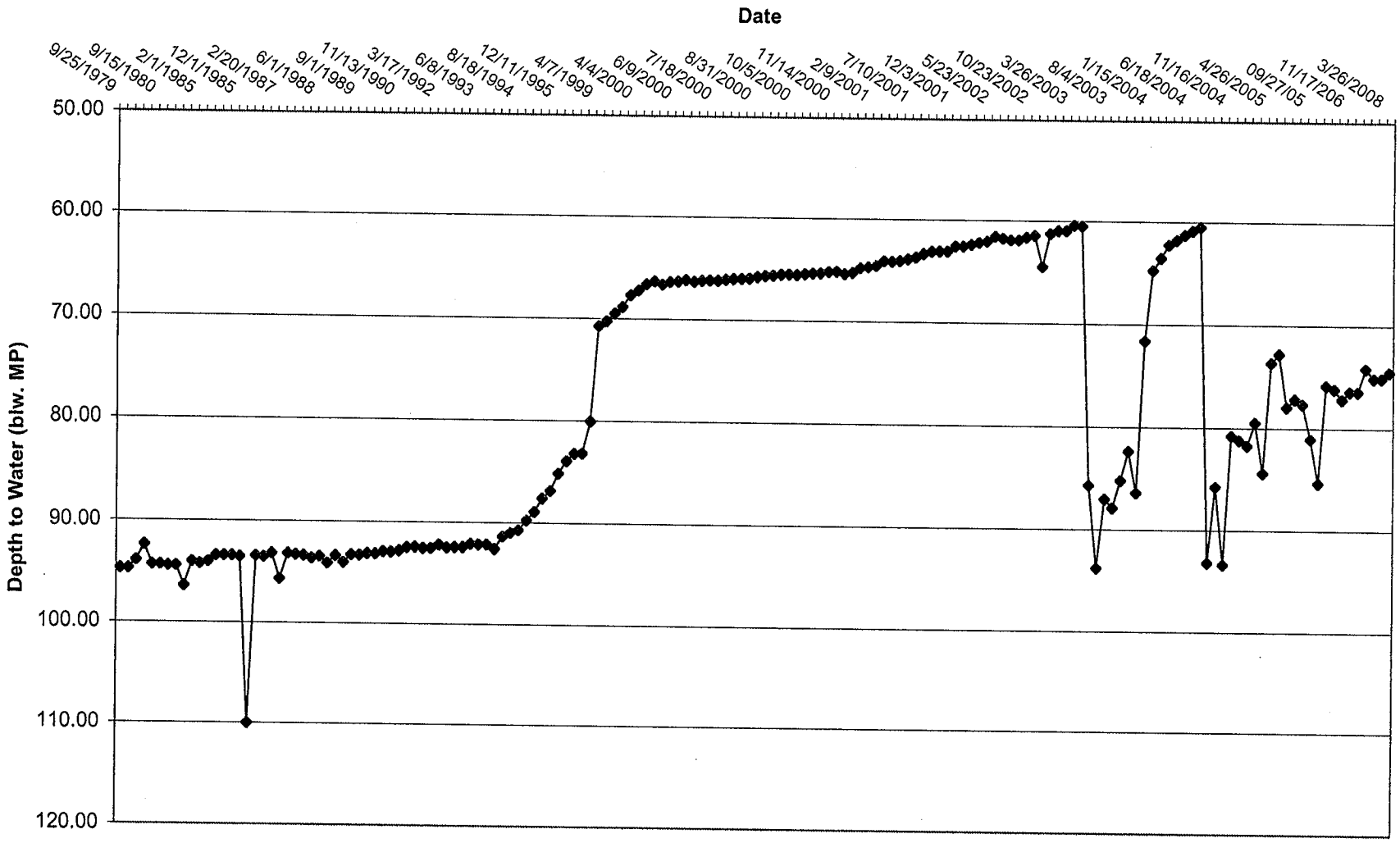
HYDRO GEO CHEM, INC.

**KRIGED 1st QUARTER, 2008 WATER LEVELS AND ESTIMATED CAPTURE ZONES WHITE MESA SITE (detail map)**

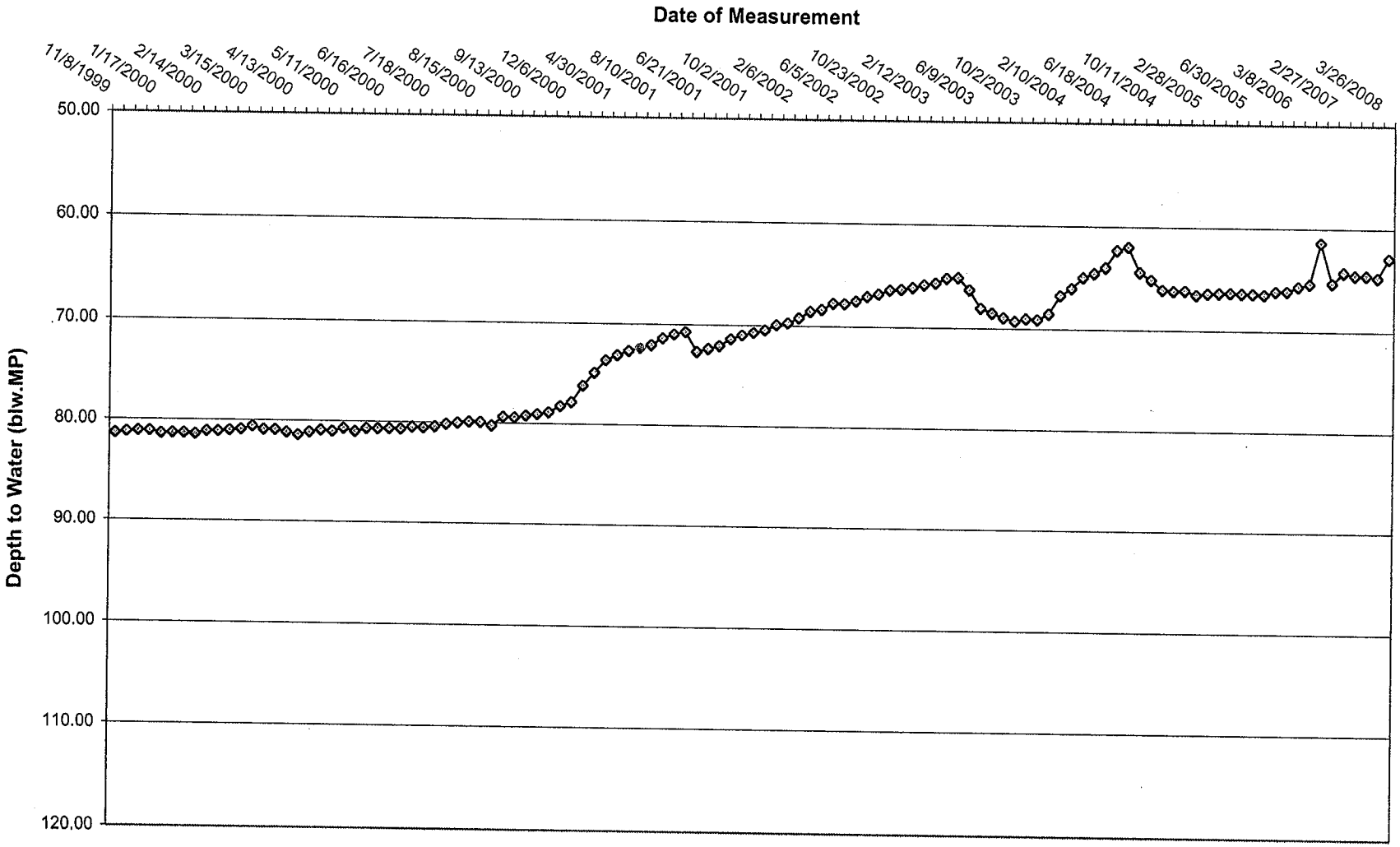
| APPROVED | DATE | REFERENCE | FIGURE |
|---|---|---|---|
| SJS | 5/28/08 | H:/718000/may08/wl0308cz.srf | |

F

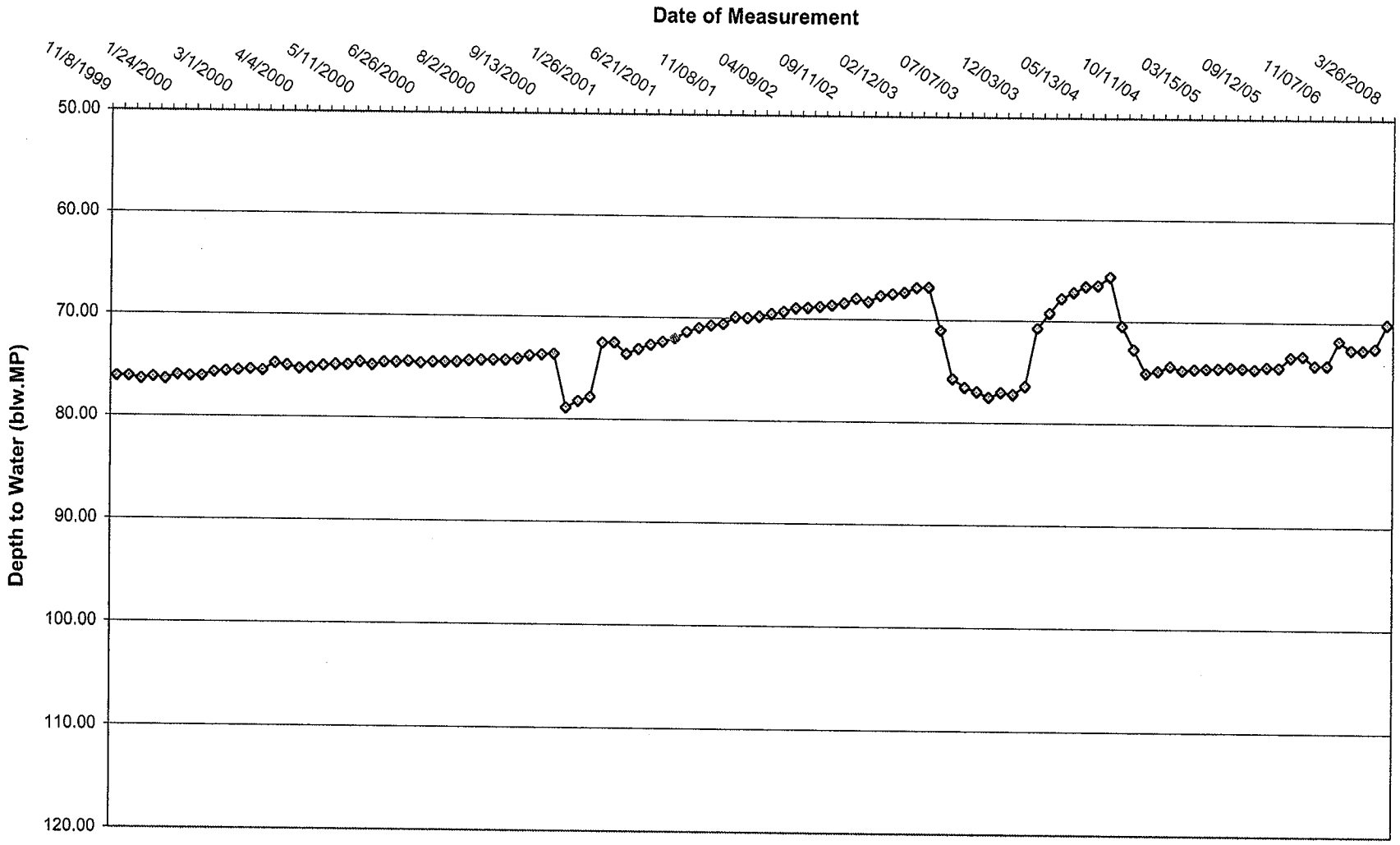
## White Mesa Monitor Well 4 Depth Over Time



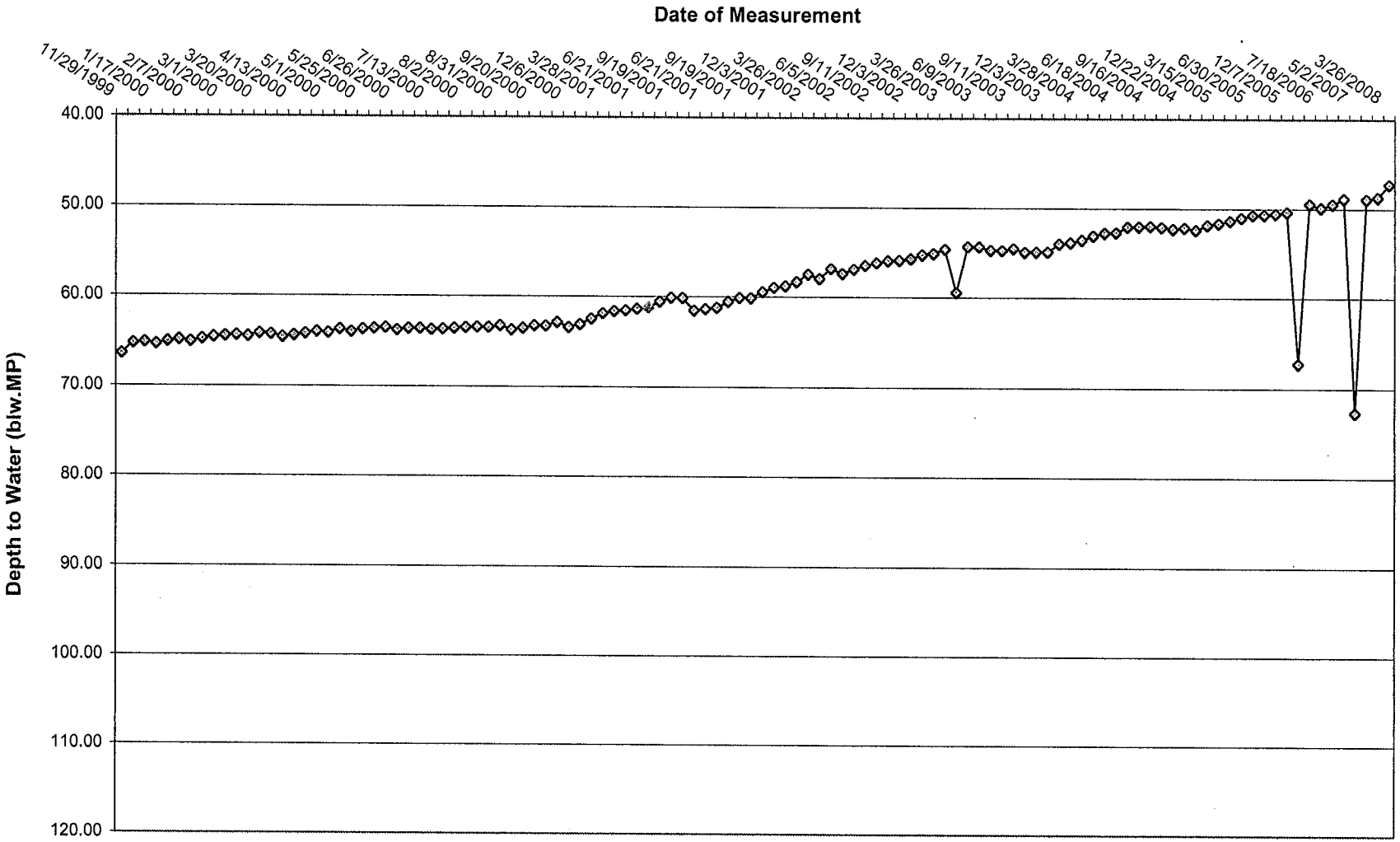
## White Mesa Mill Temporary Well (4-1) Water Level Over Time



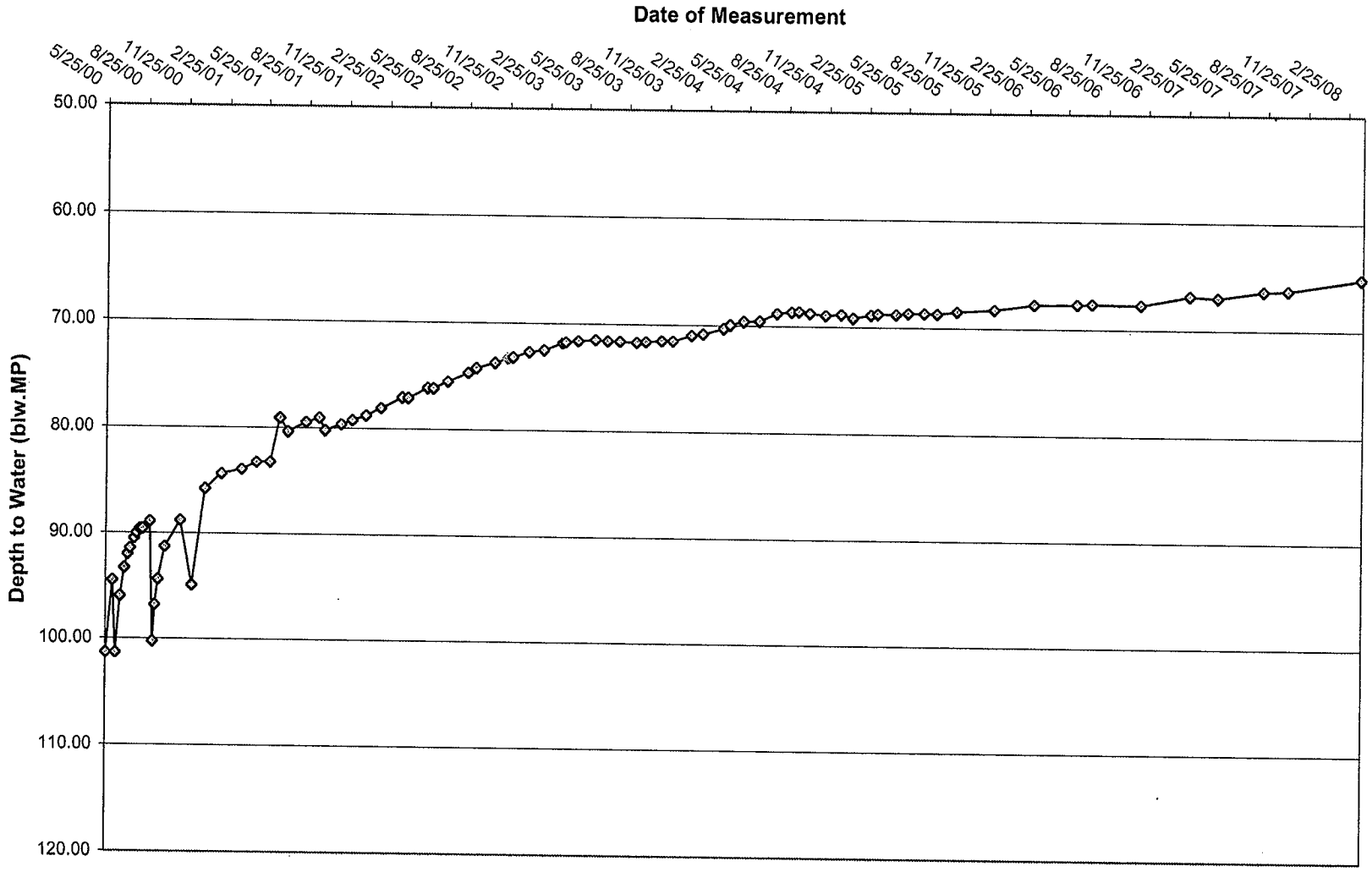
## White Mesa Mill Temporary Well (4-2) Water Level Over Time



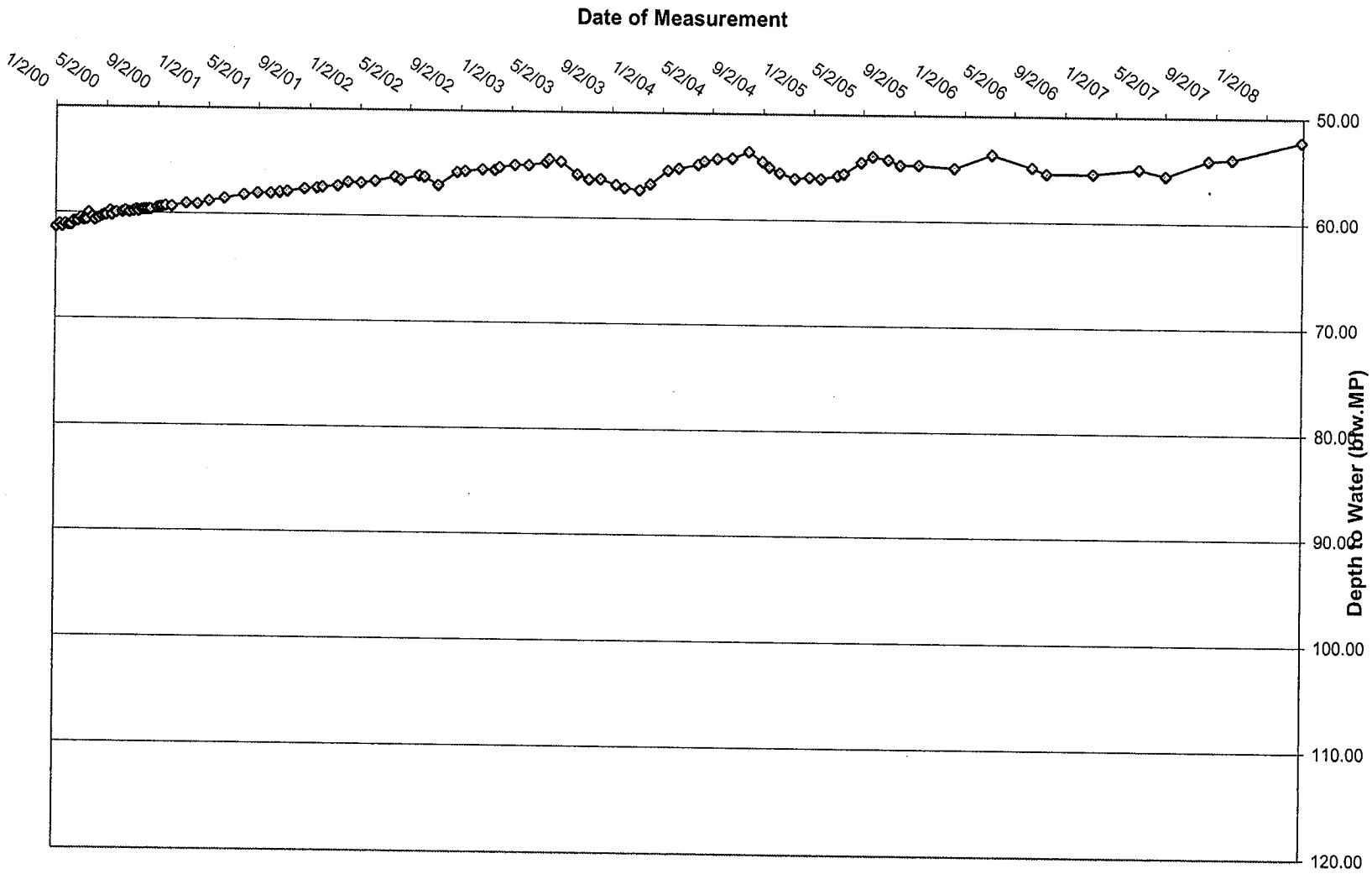
## White Mesa Mill Temporary Well (4-3) Water Level Over Time



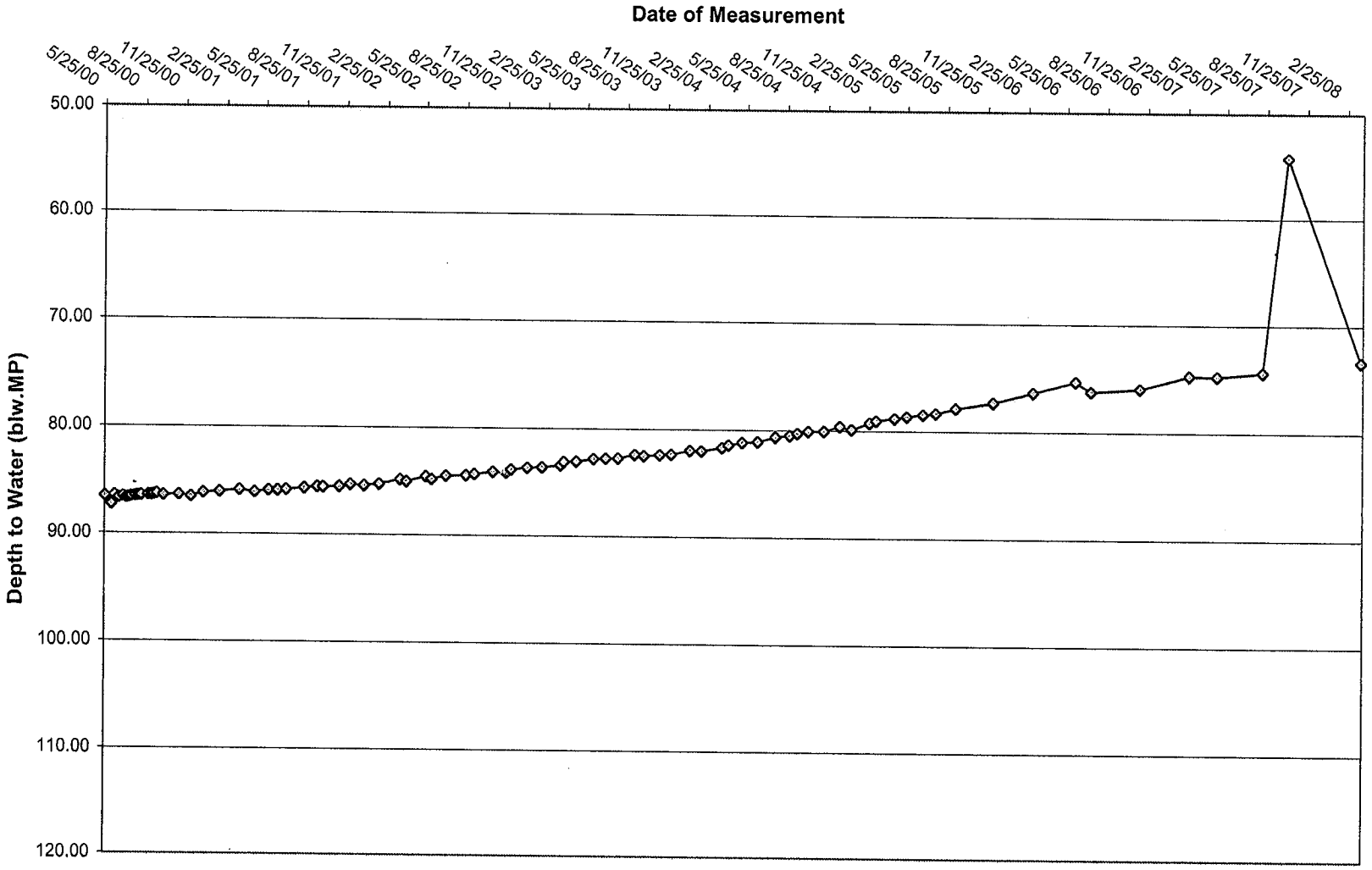
## White Mesa Mill Temporary Well (4-4) Water Level Over Time



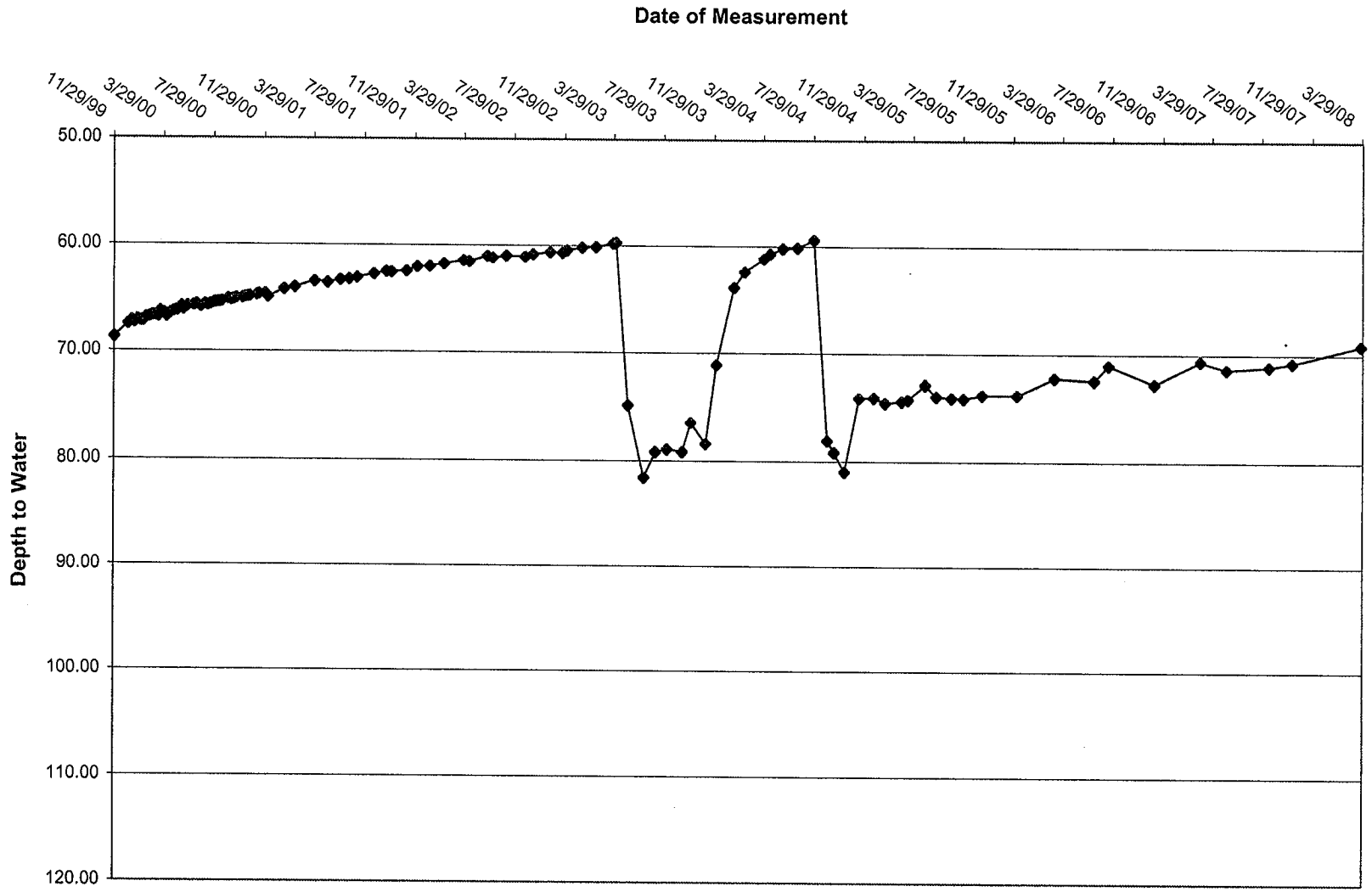
## White Mesa Mill Temporary Well (4-5) Water Level Over Time



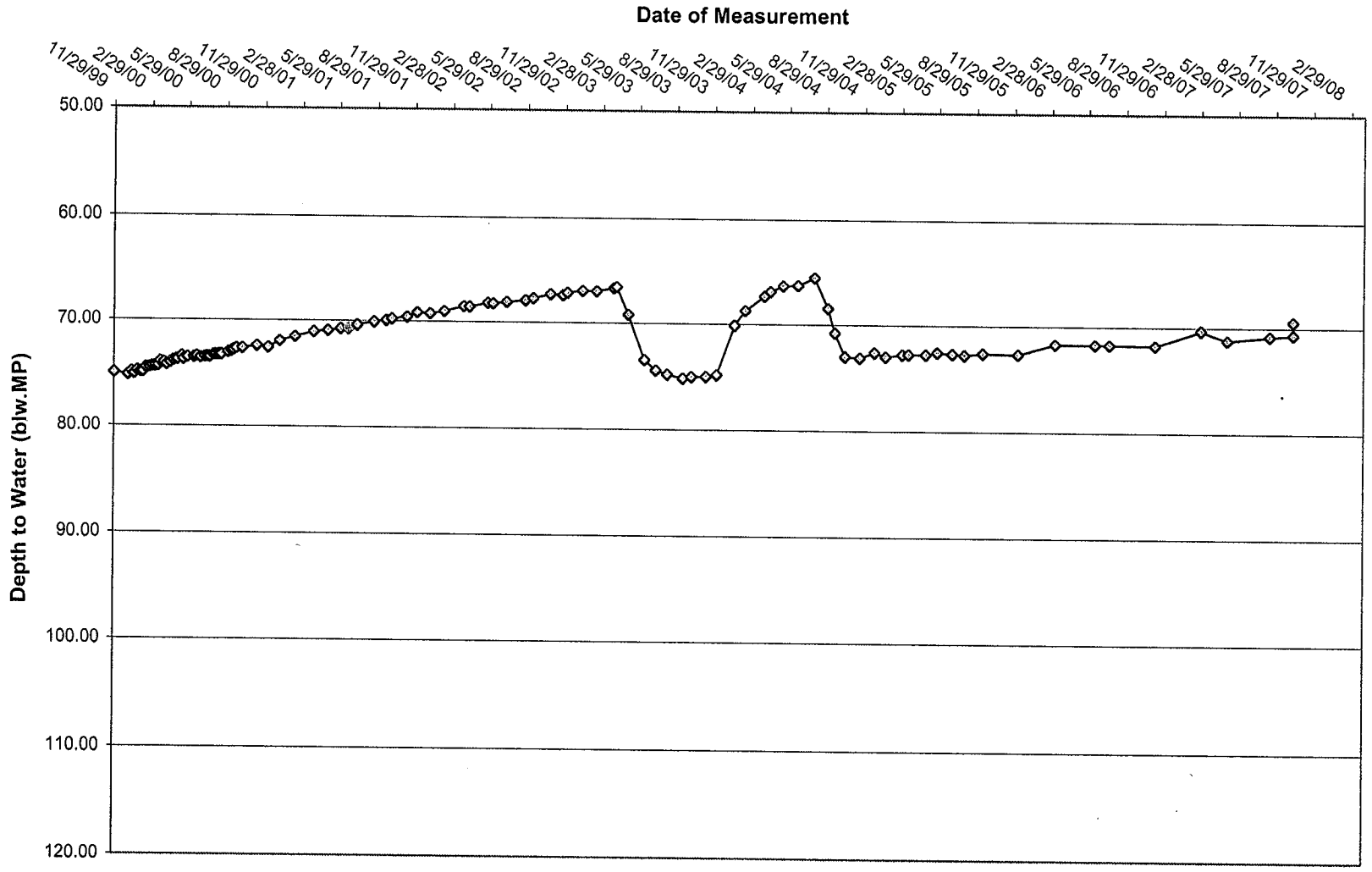
## White Mesa Mill Temporary Well (4-6) Water Level Over Time



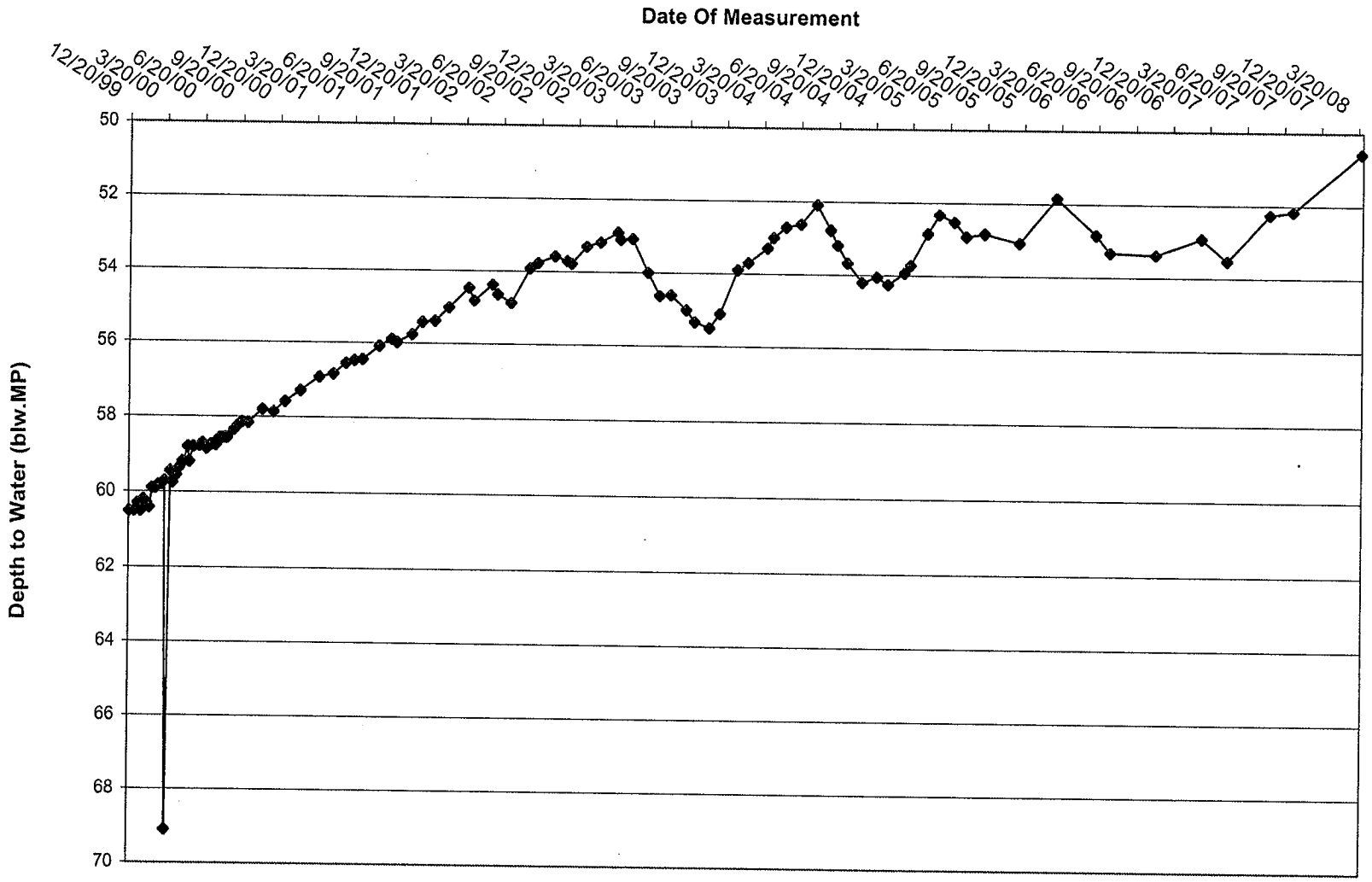
## White Mesa Mill Temporary Well (4-7) Water Level Over Time



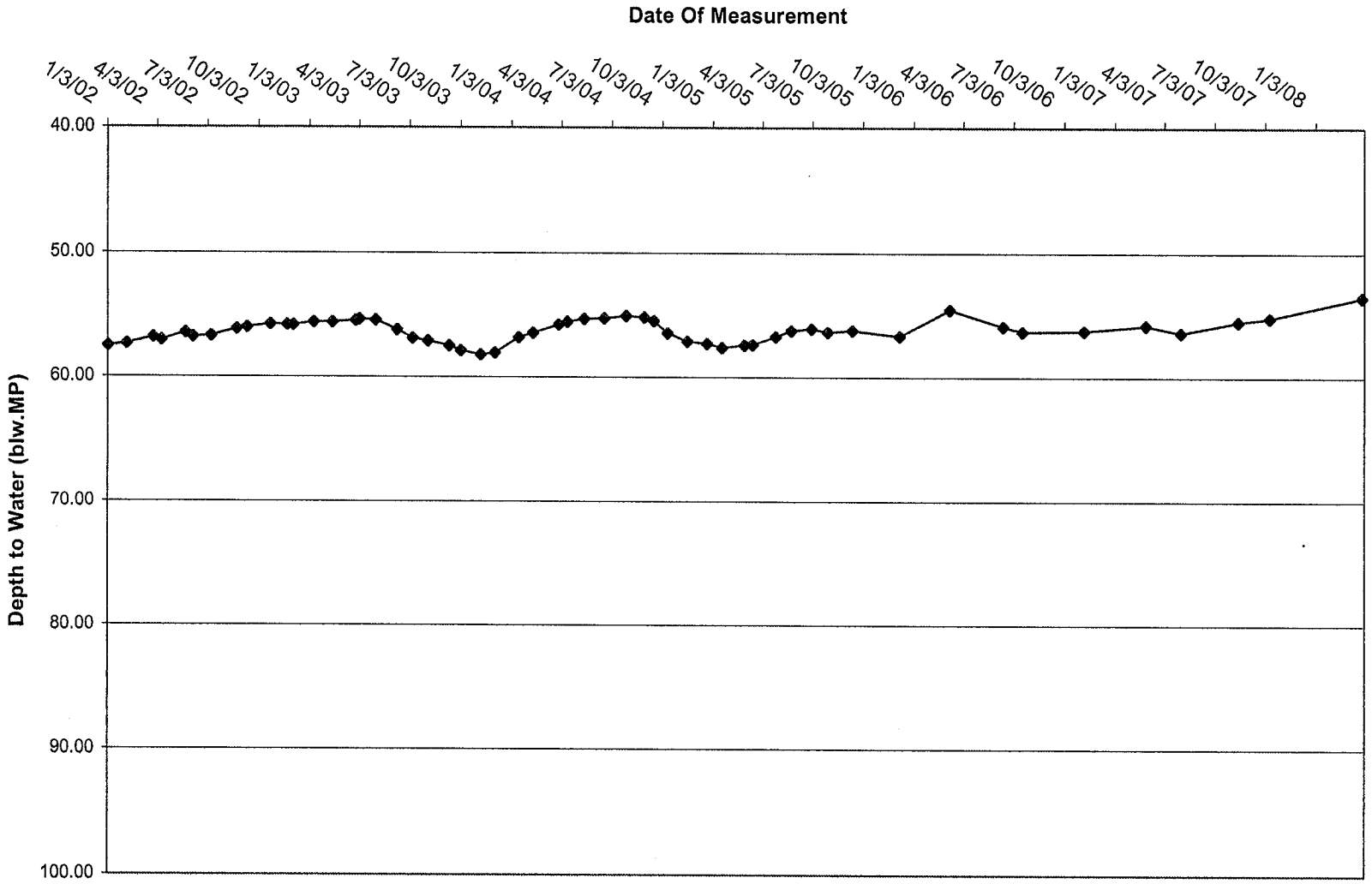
## White Mesa Mill Temporary Well (4-8) Water Level Over Time



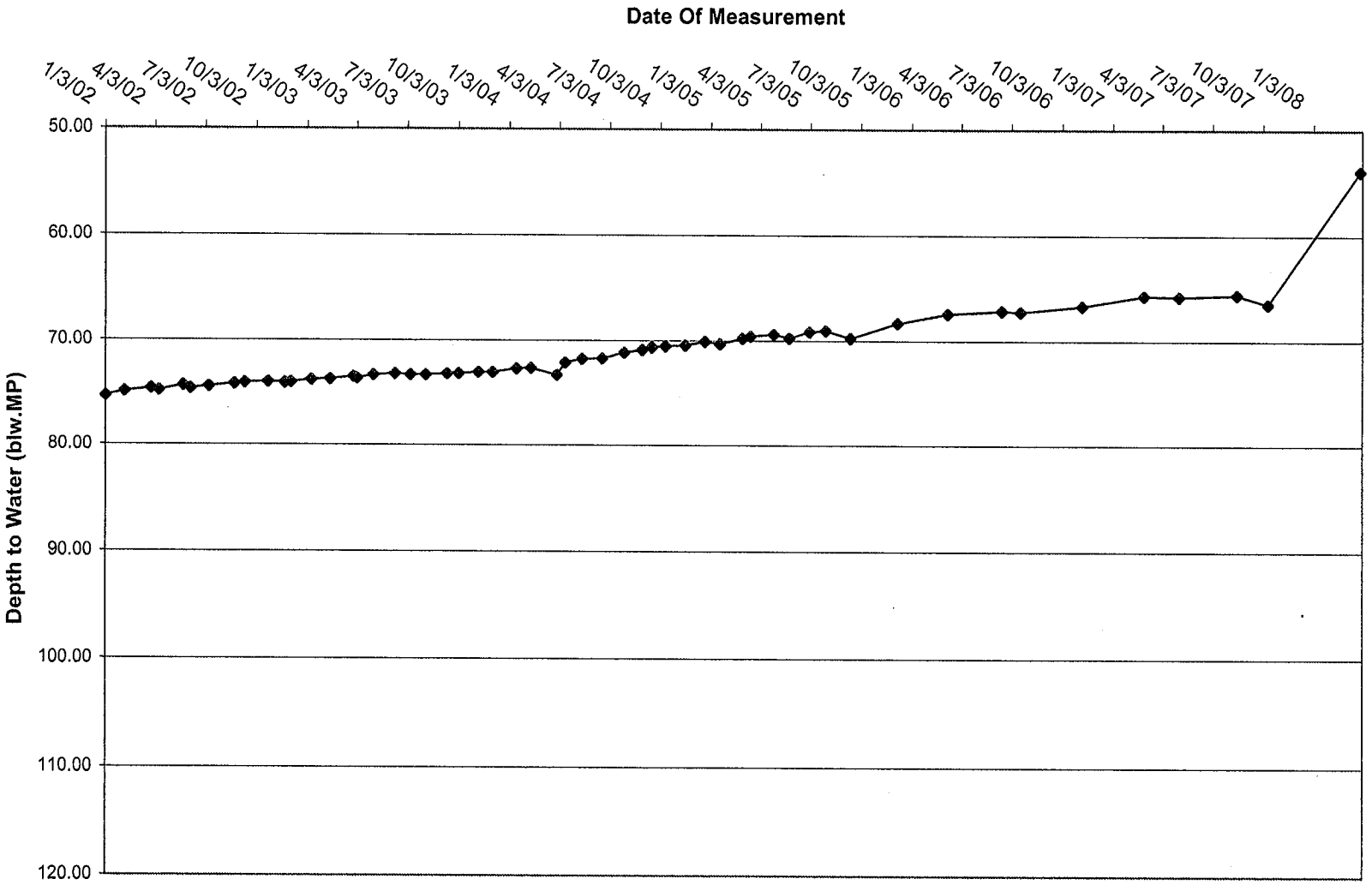
## White Mesa Temporary Well (4-9) Over Time



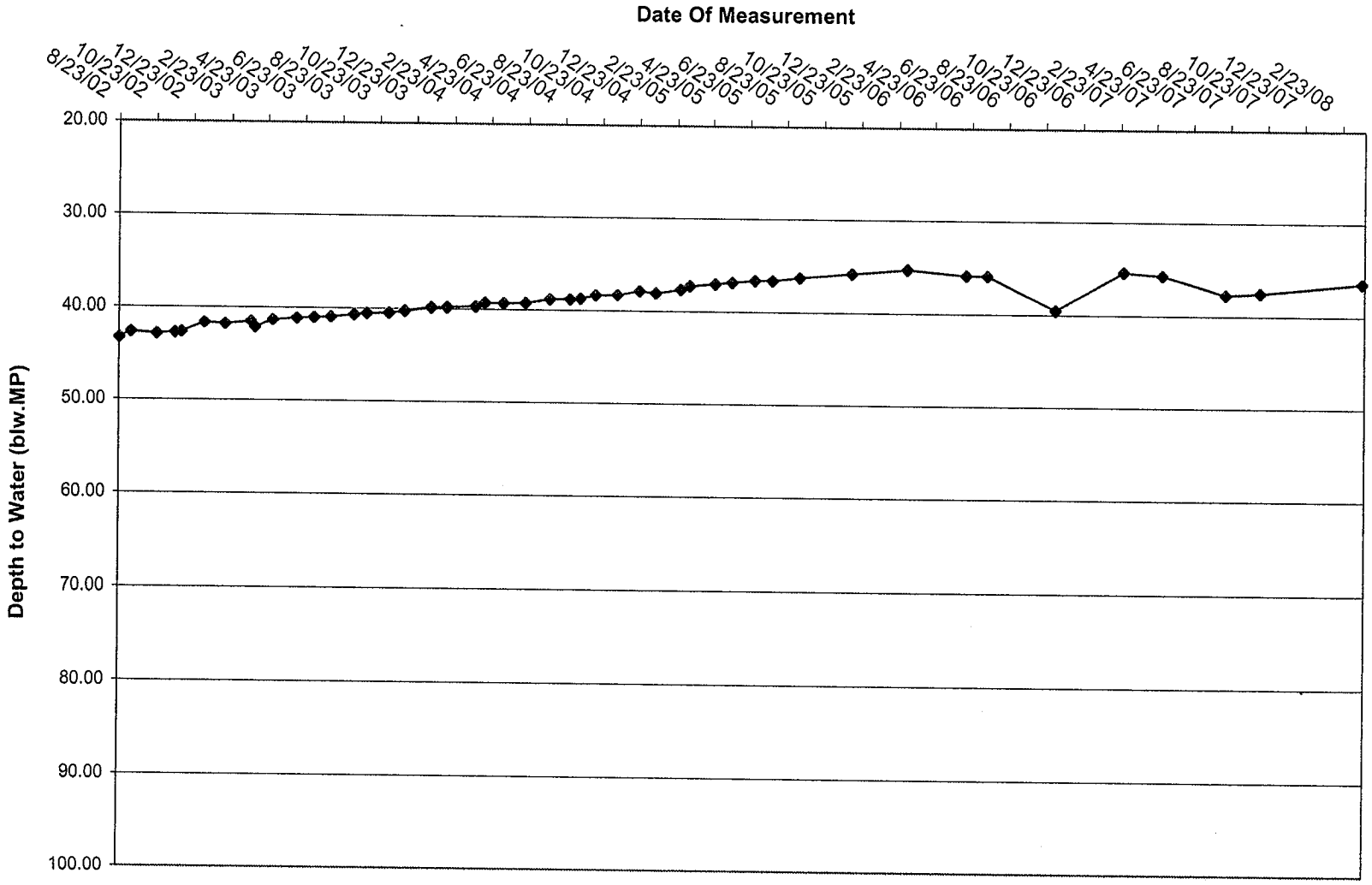
## White Mesa Temporary Well (4-10) Over Time



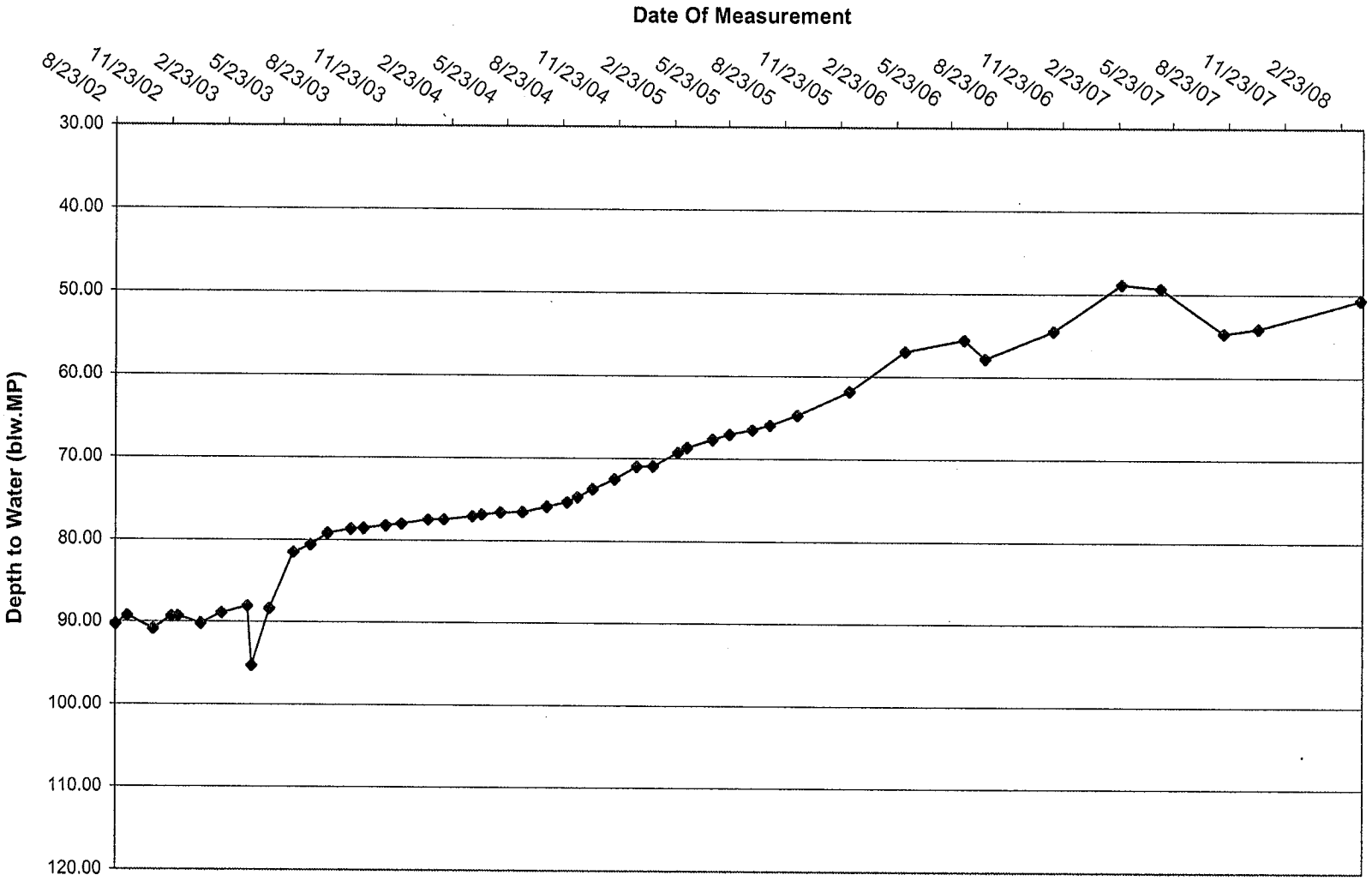
## White Mesa Temporary Well (4-11) Over Time



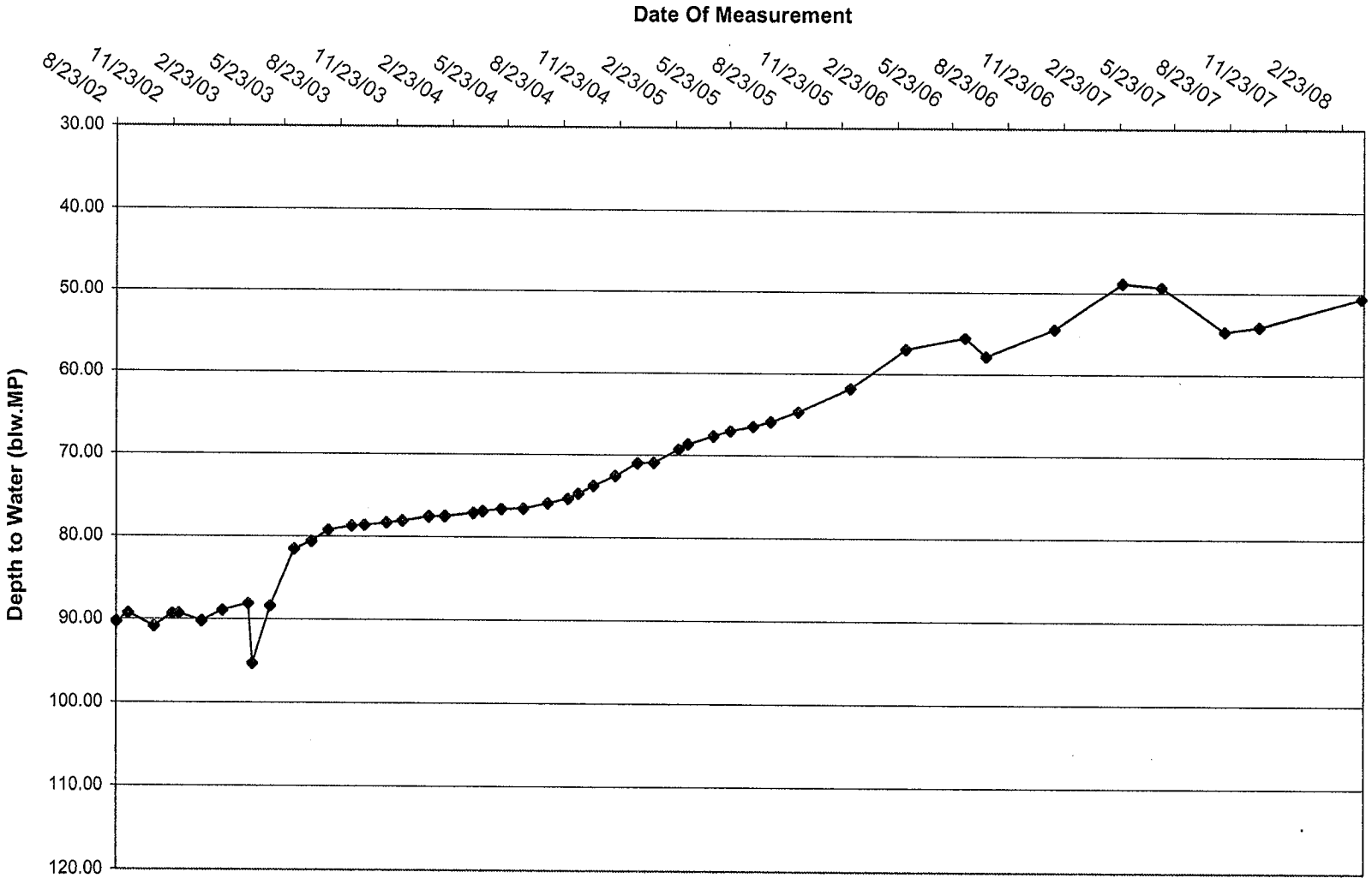
## White Mesa Temporary Well (4-12) Over Time



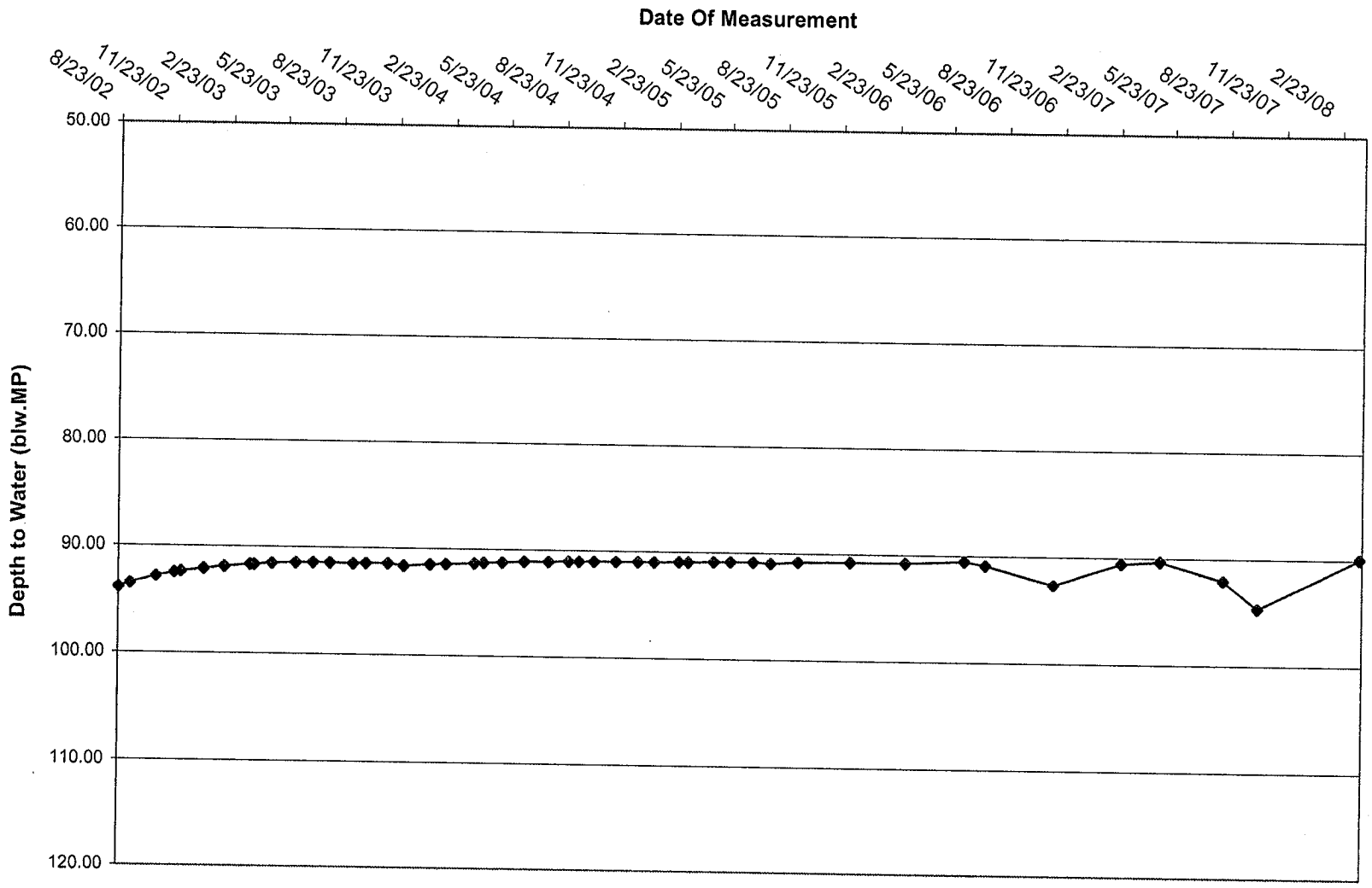
## White Mesa Temporary Well (4-13) Over Time



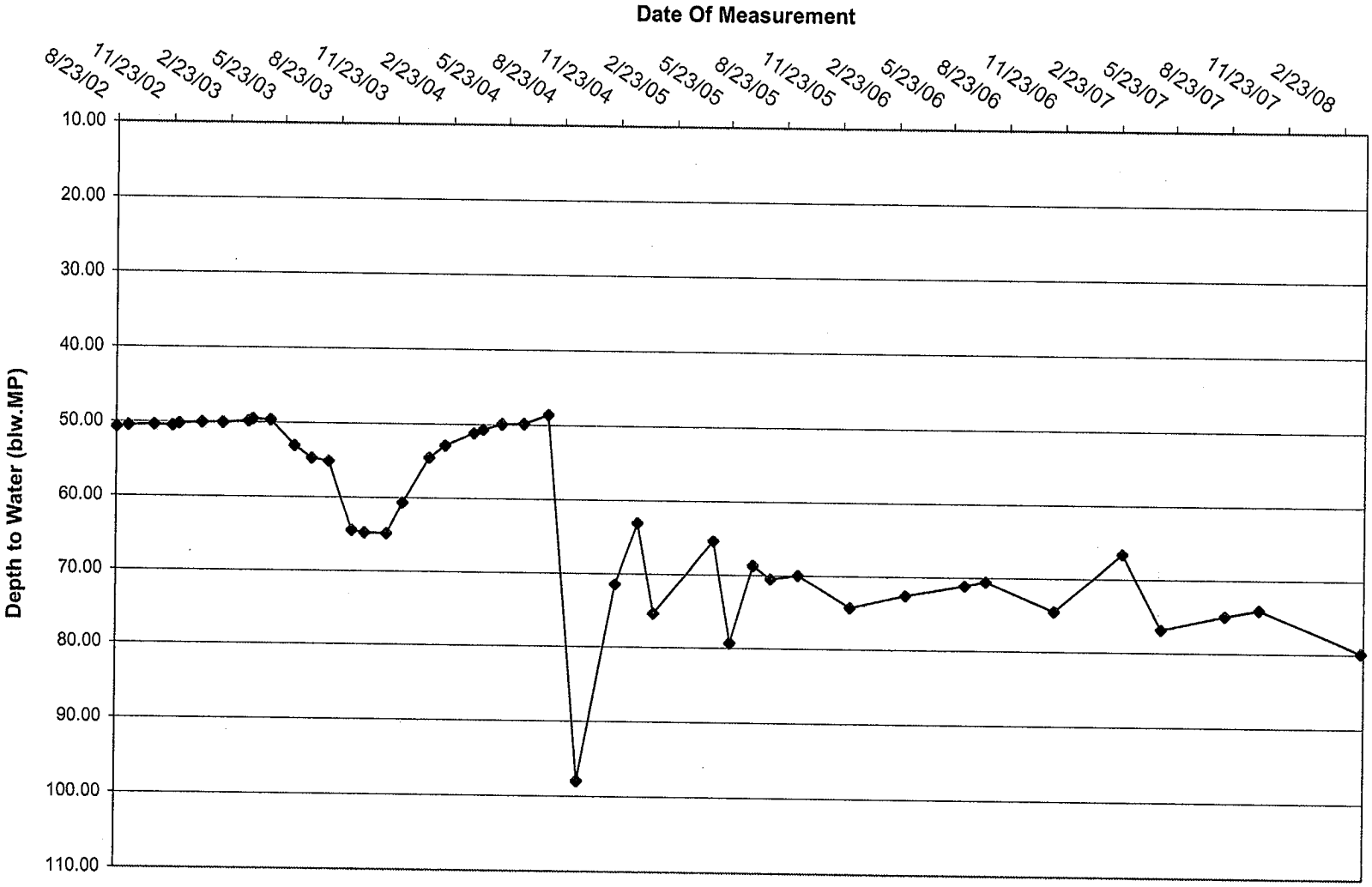
## White Mesa Temporary Well (4-13) Over Time



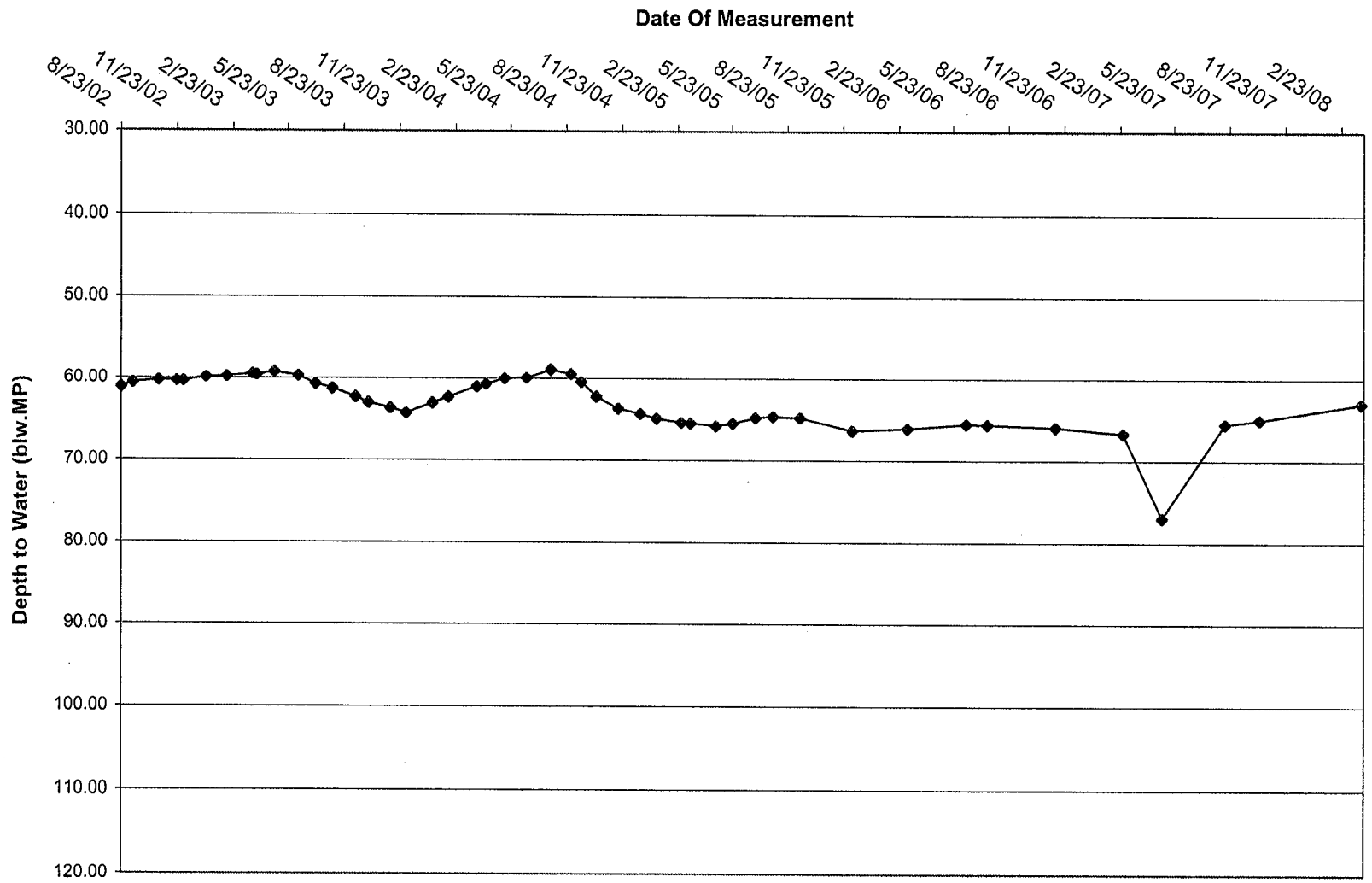
## White Mesa Temporary Well (4-14) Over Time



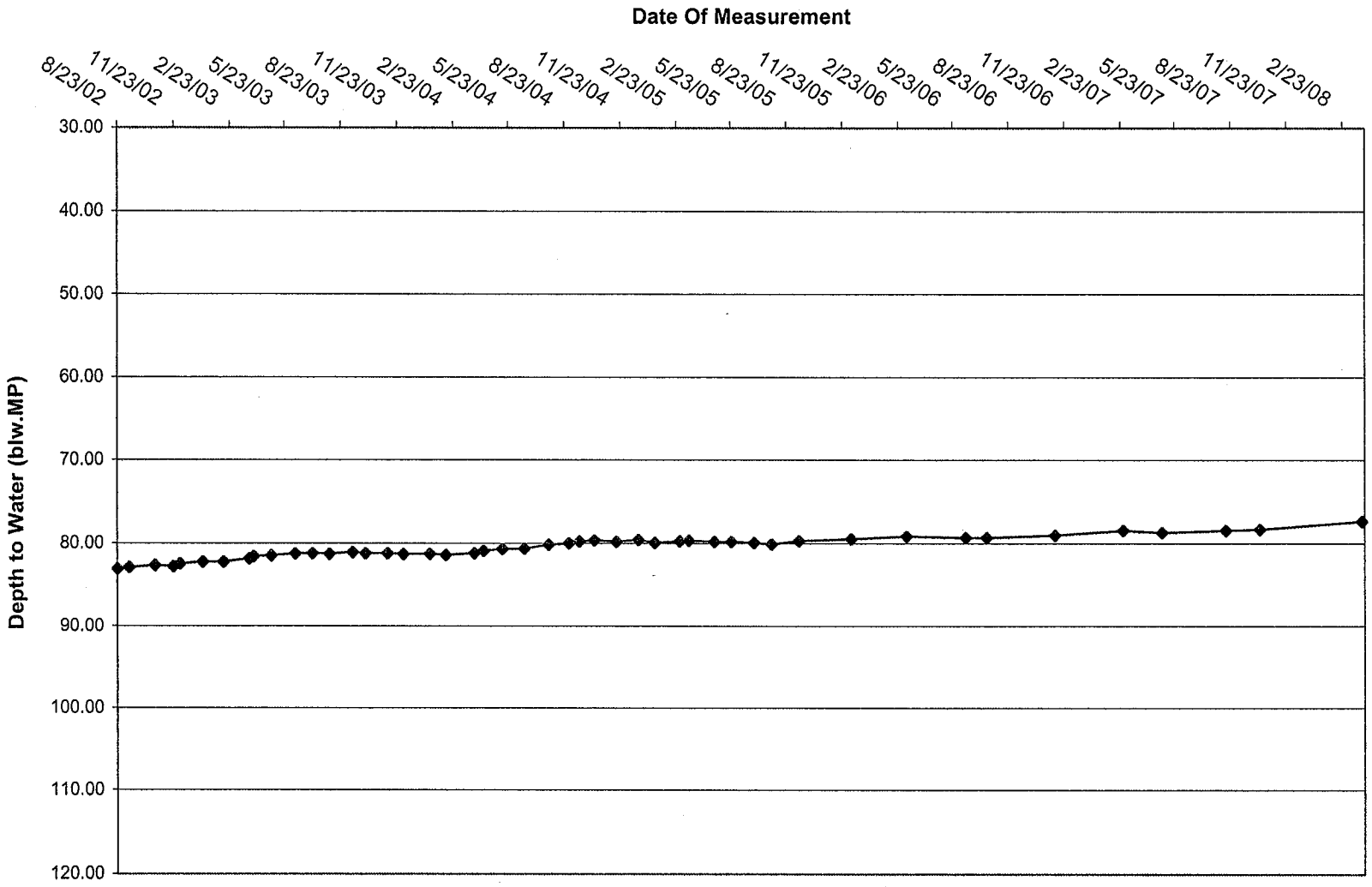
## White Mesa Temporary Well (4-15) (MW-26) Over Time



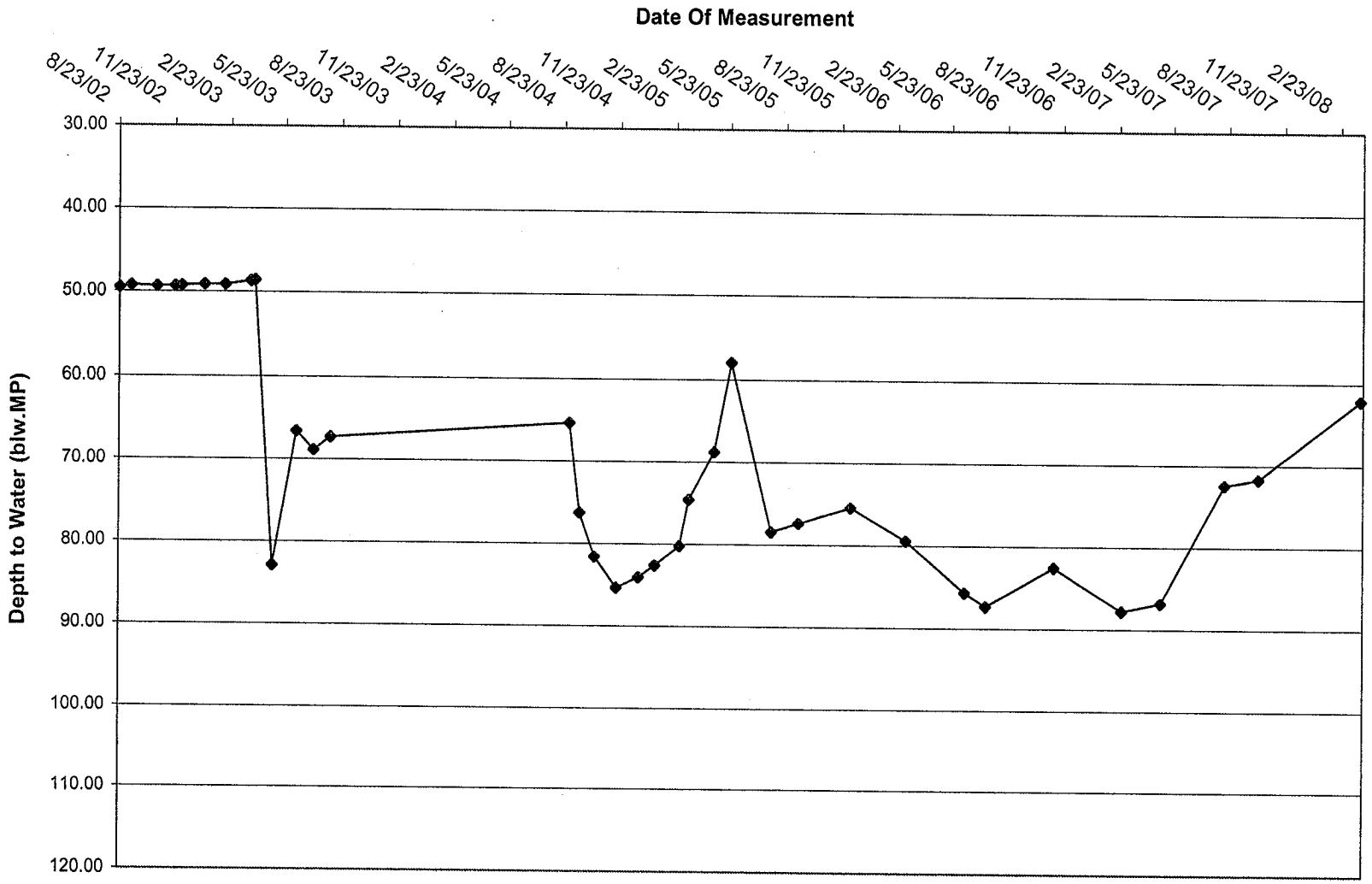
## White Mesa Temporary Well (4-16) Over Time



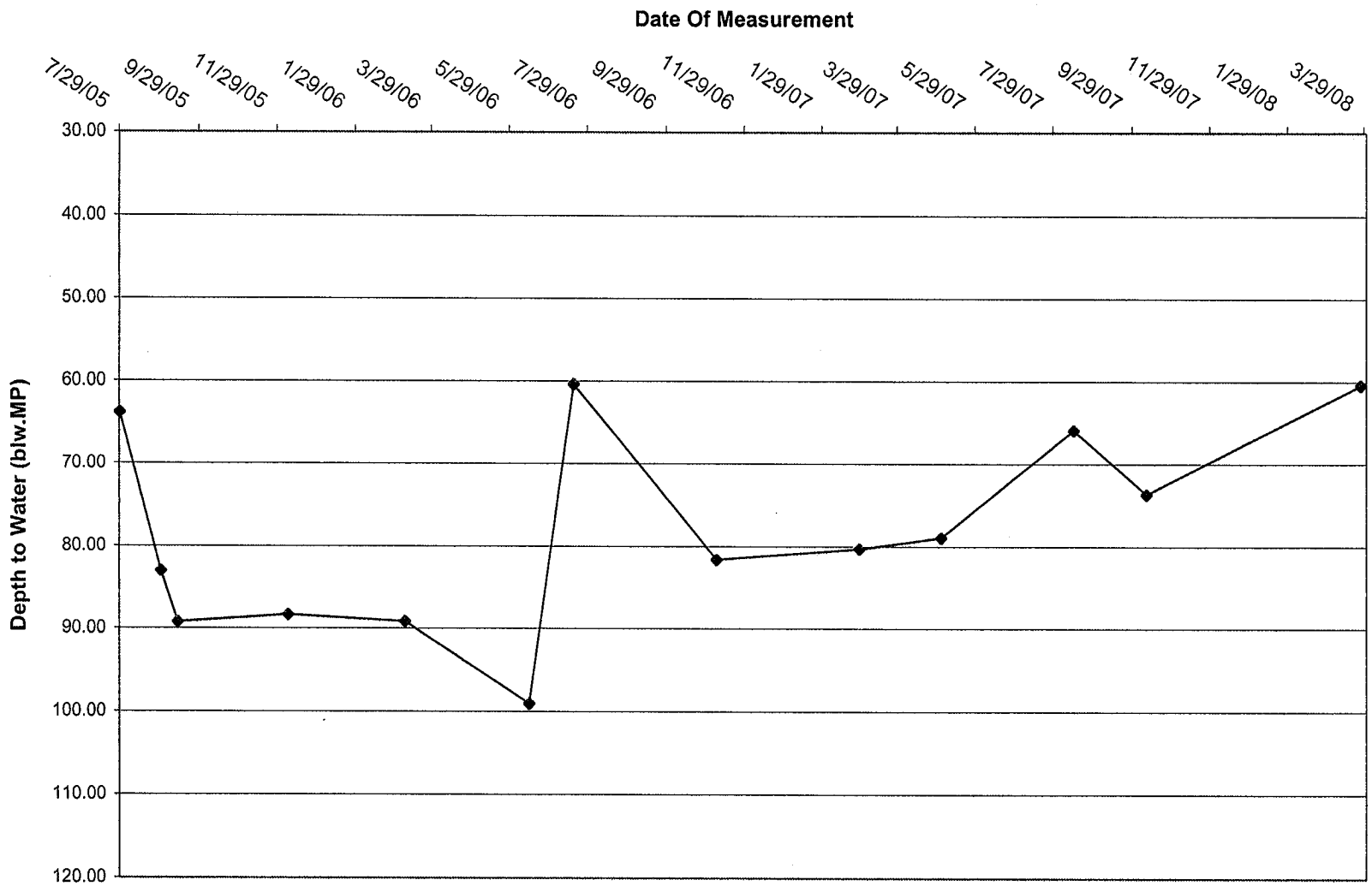
## White Mesa Temporary Well (4-17) (MW-32) Over Time



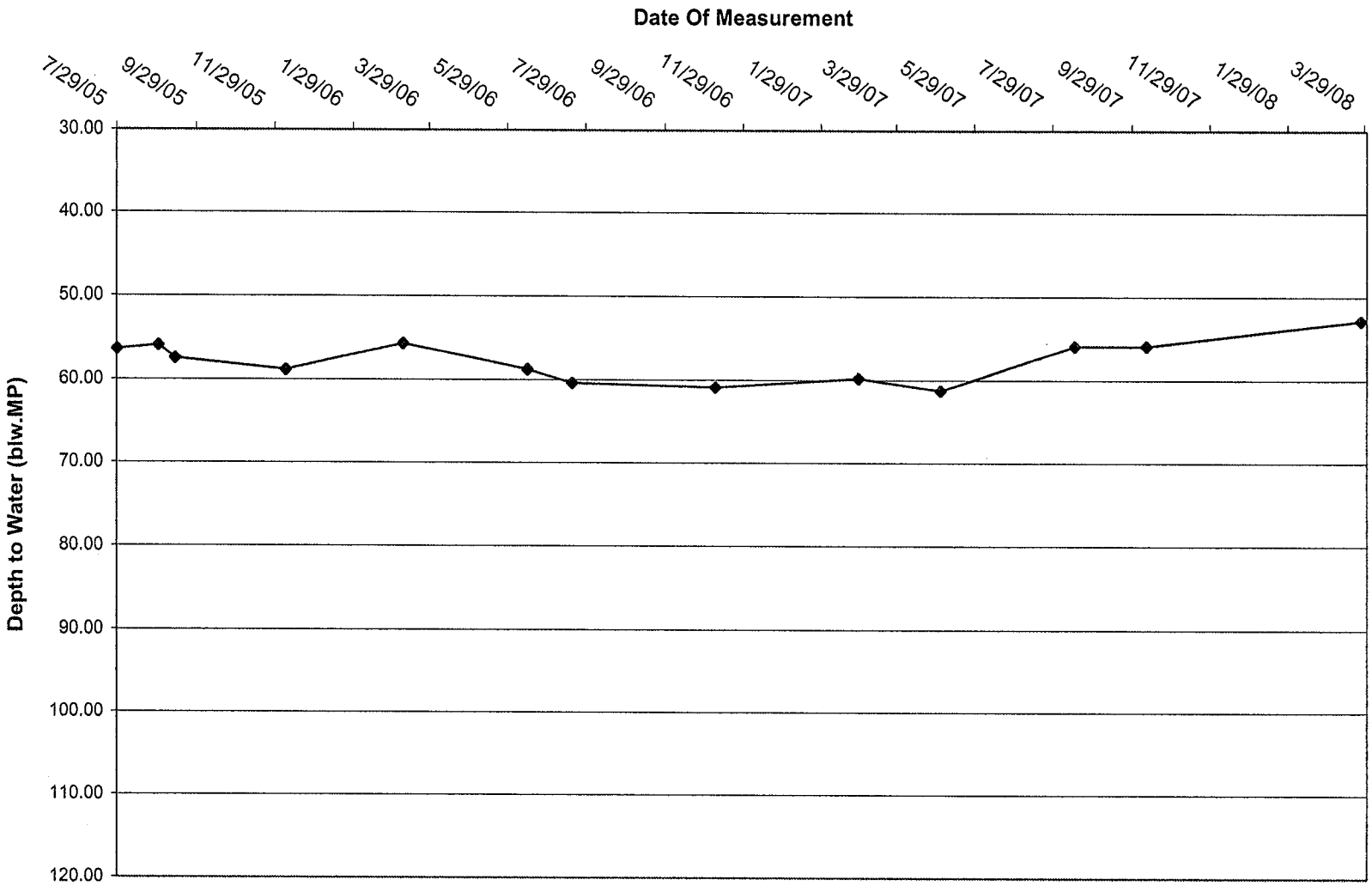
## White Mesa Temporary Well (4-19) Over Time



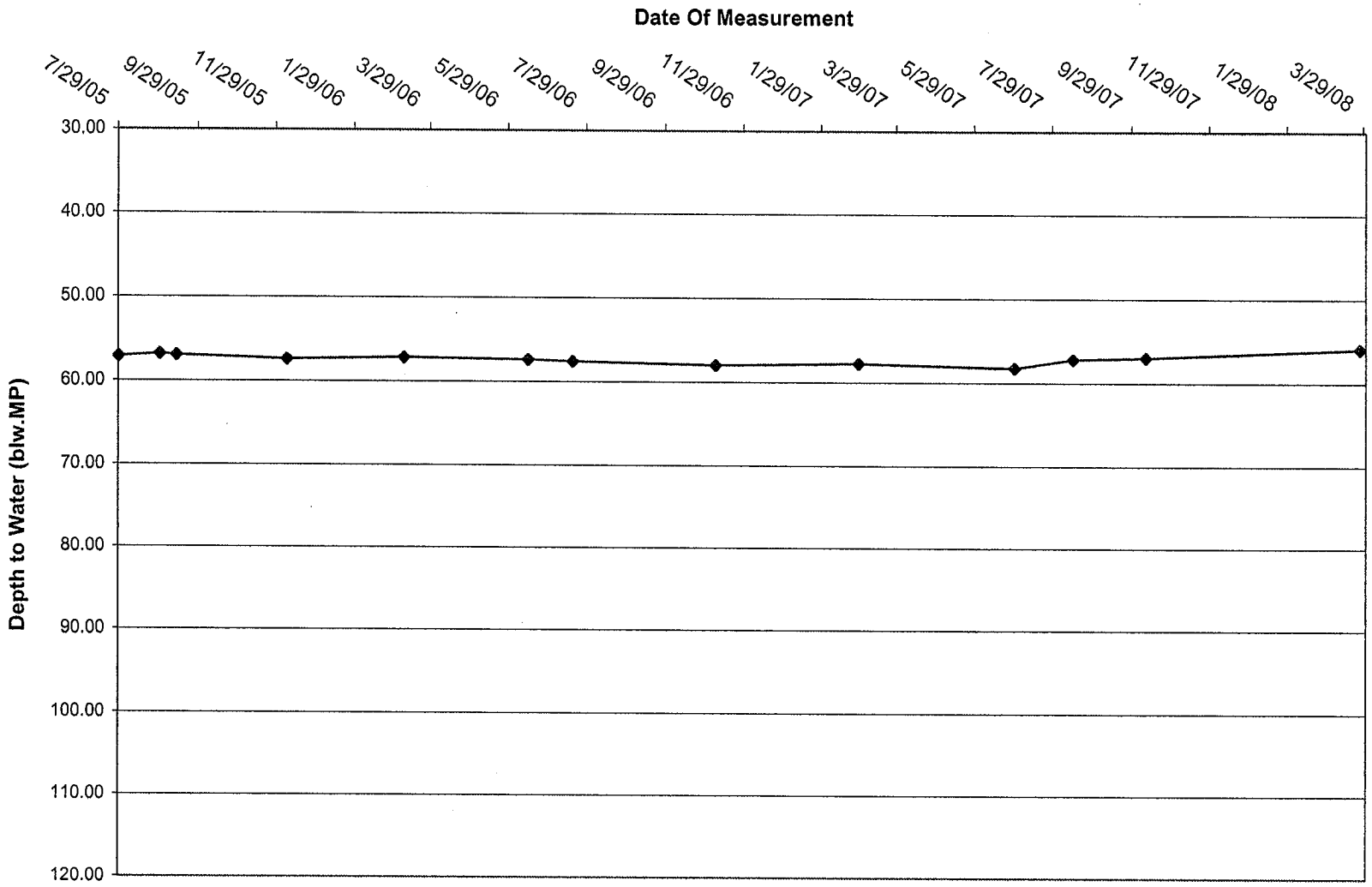
## White Mesa Temporary Well (4-20) Over Time



## White Mesa Temporary Well (4-21) Over Time



## White Mesa Temporary Well (4-22) Over Time



G

| Date of Sample | MW-4 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 28-Sep-99 | | 6200 | | Shallow Sample |
| 28-Sep-99 | | 5820 | | Deep Sample |
| 28-Sep-99 | | 6020 | | Total Sample |
| 15-Mar-00 | | 5520 | | Quarterly |
| 15-Mar-00 | | 5430 | | Quarterly |
| 2-Sep-00 | | 5420 | 9.63 | Quarterly |
| 30-Nov-00 | | 6470 | 9.37 | Quarterly & Split Sample |
| 29-Mar-01 | | 4360 | 8.77 | Quarterly |
| 22-Jun-01 | | 6300 | 9.02 | Quarterly |
| 20-Sep-01 | | 5300 | 9.45 | Quarterly |
| 8-Nov-01 | | 5200 | 8 | UDEQ Split Sampling Event |
| 26-Mar-02 | | 4700 | 8.19 | First 1/4 2002 Sample |
| 22-May-02 | | 4300 | 8.21 | Quarterly |
| 12-Sep-02 | | 6000 | 8.45 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 2500 | 8.1 | Quarterly |
| 28-Mar-03 | | 2000 | 8.3 | Quarterly |
| 30-Apr-03 | | 3300 | NA | Well Pumping Event Sample |
| 30-May-03 | | 3400 | 8.2 | Well Pumping Event Sample |
| 23-Jun-03 | | 4300 | 8.2 | 2nd Quarter Sampling Event |
| 30-Jul-03 | | 3600 | 8.1 | Well Pumping Event Sample |
| 29-Aug-03 | | 4100 | 8.4 | Well Pumping Event Sample |
| 12-Sep-03 | | 3500 | 8.5 | 3rd Quarter Sampling Event |
| 15-Oct-03 | | 3800 | 8.1 | Well Pumping Event Sample |
| 8-Nov-03 | | 3800 | 8.0 | 4th Quarter Sampling Event |
| 29-Mar-04 | | | NA | Unable to purge/sample |
| 22-Jun-04 | | | NA | Unable to purge/sample |
| 17-Sep-04 | | 3300 | 6.71 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 4300 | 7.5 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 2900 | 6.3 | 1st Quarter Sampling Event |
| 25-May-05 | | 3170 | 7.1 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 3500 | 7.0 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 3000 | 7.0 | 4th Quarter Sampling Event |
| 9-Mar-06 | | 3100 | 6.0 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 3000 | 6.0 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 2820 | 1.2 | 3rd Quarter Sampling Event |
| 9-Nov-06 | | 2830 | 6.4 | 4th Quarter Sampling Event |
| 15-Aug-07 | | 2600 | 6.2 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 2300 | 6.2 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 2400 | 5.8 | 1st Quarter Sampling Event |

| Date of Sample | TW4-1 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 28-Jun-99 | | 1700 | 7.2 | Quarterly |
| 10-Nov-99 | | 5.79 | | Quarterly |
| 15-Mar-00 | | 1100 | | Quarterly |
| 10-Apr-00 | | 1490 | | Grab Sample |
| 6-Jun-00 | | 1530 | | Quarterly |
| 2-Sep-00 | | 2320 | 5.58 | Quarterly |
| 30-Nov-00 | | 3440 | 7.79 | Quarterly & Split Sample |
| 29-Mar-01 | | 2340 | 7.15 | Quarterly |
| 22-Jun-01 | | 6000 | 8.81 | Quarterly |
| 20-Sep-01 | | | 12.8 | Quarterly |
| 8-Nov-01 | | 3200 | 12.4 | UDEQ Split Sampling Event |
| 26-Mar-02 | | 3200 | 13.1 | First 1/4 2002 Sample |
| 22-May-02 | | 2800 | 12.7 | Quarterly |
| 12-Sep-02 | | 3300 | 12.8 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 3500 | 13.6 | Quarterly |
| 28-Mar-03 | | 3000 | 12.4 | Quarterly |
| 23-Jun-03 | | 3600 | 12.5 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | 2700 | 12.5 | 3rd Quarter Sampling Event |
| 8-Nov-03 | | 3400 | 11.8 | 4th Quarter Sampling Event |
| 29-Mar-04 | | 3200 | 11 | 1st Quarter Sampling Event |
| 22-Jun-04 | | 3100 | 8.78 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | 2800 | 10.8 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 3000 | 11.1 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 2700 | 9.1 | 1st Quarter Sampling Event |
| 25-May-05 | | 3080 | 10.6 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 2900 | 9.8 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 2400 | 9.7 | 4th Quarter Sampling Event |
| 9-Mar-06 | | 2700 | 9.4 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 2200 | 9.6 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 2840 | 9.2 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | 2260 | 9.2 | 4th Quarter Sampling Event |
| 15-Aug-07 | | 2300 | 8.4 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 2000 | 7.8 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 20 | 7.6 | 1st Quarter Sampling Event |

| Date of Sample | | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 10-Nov-99 | TW4-2 | 2510 | | Quarterly |
| 2-Sep-00 | | 5220 | | Quarterly |
| 28-Nov-00 | | 4220 | 10.7 | Quarterly & Split Sample |
| 29-Mar-01 | | 3890 | 10.2 | Quarterly |
| 22-Jun-01 | | 5500 | 9.67 | Quarterly |
| 20-Sep-01 | | 4900 | 11.4 | Quarterly |
| 8-Nov-01 | | 5300 | 10.1 | UDEQ Split Sampling Event |
| 26-Mar-02 | | 5100 | 9.98 | First 1/4 2002 Sample |
| 23-May-02 | | 4700 | 9.78 | Quarterly |
| 12-Sep-02 | | 6000 | 9.44 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 5400 | 10.4 | Quarterly |
| 28-Mar-03 | | 4700 | 9.5 | Quarterly |
| 23-Jun-03 | | 5100 | 9.6 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | 3200 | 8.6 | 3rd Quarter Sampling Event |
| 8-Nov-03 | | 4700 | 9.7 | 4th Quarter Sampling Event |
| 29-Mar-04 | | 4200 | 9.14 | 1st Quarter Sampling Event |
| 22-Jun-04 | | 4300 | 8.22 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | 4100 | 8.4 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 4500 | 8.6 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 3700 | 7.7 | 1st Quarter Sampling Event |
| 25-May-05 | | 3750 | 8.6 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 3900 | 8.0 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 3500 | 7.8 | 4th Quarter Sampling Event |
| 9-Mar-06 | | 3800 | 7.5 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 3200 | 7.1 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 4120 | 7.4 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | 3420 | 7.6 | 4th Quarter Sampling Event |
| 15-Aug-07 | | 3400 | 7.3 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 3200 | 7.3 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 3300 | 6.9 | 1st Quarter Sampling Event |

| | | | | |
|---|---|---|---|---|
| 28-Jun-99 | TW4-3 | 3500 | 7.6 | Quarterly |
| 29-Nov-99 | | 702 | | Quarterly |
| 15-Mar-00 | | 834 | | Quarterly |
| 2-Sep-00 | | 836 | 1.56 | Quarterly |
| 29-Nov-00 | | 836 | 1.97 | Quarterly & Split Sample |
| 27-Mar-01 | | 347 | 1.85 | Quarterly |
| 21-Jun-01 | | 390 | 2.61 | Quarterly |
| 20-Sep-01 | | 300 | 3.06 | Quarterly |
| 7-Nov-01 | | 170 | 3.6 | UDEQ Split Sampling Event |
| 26-Mar-02 | | 11 | 3.87 | First 1/4 2002 Sample |
| 21-May-02 | | 204 | 4.34 | Quarterly |
| 12-Sep-02 | | 203 | 4.32 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 102 | 4.9 | Quarterly |
| 28-Mar-03 | | ND | 4.6 | Quarterly |
| 23-Jun-03 | | ND | 4.8 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | ND | 4.3 | 3rd Quarter Sampling Event |
| 8-Nov-03 | | ND | 4.8 | 4th Quarter Sampling Event |
| 29-Mar-04 | | ND | 4.48 | 1st Quarter Sampling Event |
| 22-Jun-04 | | ND | 3.68 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | ND | 3.88 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | ND | 4.1 | 4th Quarter Sampling Event |
| 16-Mar-05 | | ND | 3.5 | 1st Quarter Sampling Event |
| 25-May-05 | | ND | 3.7 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | ND | 3.5 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | ND | 3.3 | 4th Quarter Sampling Event |
| 9-Mar-06 | | ND | 3.3 | 1st Quarter Sampling Event |
| 14-Jun-06 | | ND | 3.2 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | ND | 2.9 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | ND | 1.5 | 4th Quarter Sampling Event |
| 28-Feb-07 | | ND | 3.1 | 1st Quarter Sampling Event |
| 27-Jun-07 | | ND | 3.3 | 2nd Quarter Sampling Event |
| 15-Aug-2007 | | ND | 3.1. | 3rd Quarter Sampling Event |
| 10/10/2007 | | ND | 2.8 | 4th Quarter Sampling Event |
| 26-Mar-08 | | ND | 2.8 | 1st Quarter Sampling Event |

| Date of Sample | | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 6-Jun-00 | TW4-4 | ND | | Initial |
| 2-Sep-00 | | ND | | Quarterly |
| 28-Nov-00 | | 3.85 | 1.02 | Quarterly & Split Sample |
| 28-Mar-01 | | 2260 | 14.5 | Quarterly |
| 20-Jun-01 | | 3100 | 14 | Quarterly |
| 20-Sep-01 | | 3200 | 14.8 | Quarterly |
| 8-Nov-01 | | 2900 | 15 | UDEQ Split Sampling Event |
| 26-Mar-02 | | 3400 | 13.2 | First 1/4 2002 Sample |
| 22-May-02 | | 3200 | 13.4 | Quarterly |
| 12-Sep-02 | | 4000 | 12.6 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 3800 | 13.4 | Quarterly |
| 28-Mar-03 | | 3300 | 12.8 | Quarterly |
| 23-Jun-03 | | 3600 | 12.3 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | 2900 | 12.3 | 3rd Quarter Sampling Event |
| 8-Nov-03 | | 3500 | 12.2 | 4th Quarter Sampling Event |
| 29-Mar-04 | | 3200 | 12.1 | 1st Quarter Sampling Event |
| 22-Jun-04 | | 3500 | 11.1 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | 3100 | 10.8 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 3600 | 11.6 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 3100 | 10 | 1st Quarter Sampling Event |
| 25-May-05 | | 2400 | 11.3 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 3200 | 9.9 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 2800 | 10.2 | 4th Quarter Sampling Event |
| 9-Mar-06 | | 2900 | 9.5 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 2600 | 8.6 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 2850 | 9.7 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | 2670 | 10.1 | 4th Quarter Sampling Event |
| 28-Feb-07 | | 22 | 9.0 | 1st Quarter Sampling Event |
| 27-Jun-07 | | 2400 | 9.4 | 2nd Quarter Sampling Event |
| 15-Aug-07 | | 2700 | 9.5 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 2500 | 9.5 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 2800 | 9.2 | 1st Quarter Sampling Event |

| Date of Sample | | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 20-Dec-99 | TW4-5 | 29.5 | | Quarterly |
| 15-Mar-00 | | 49 | | Quarterly |
| 2-Sep-00 | | 124 | .86 | Quarterly |
| 29-Nov-00 | | 255 | 3.16 | Quarterly & Split Sample |
| 28-Mar-01 | | 236 | 3.88 | Quarterly |
| 20-Jun-01 | | 240 | 6.47 | Quarterly |
| 20-Sep-01 | | 240 | 2.1 | Quarterly |
| 7-Nov-01 | | 260 | 5.2 | UDEQ Split Sampling Event |
| 26-Mar-02 | | 260 | 2.54 | First 1/4 2002 Sample |
| 22-May-02 | | 300 | 3.05 | Quarterly |
| 12-Sep-02 | | 330 | 4.61 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 260 | 1.1 | Quarterly |
| 28-Mar-03 | | 240 | 1.9 | Quarterly |
| 23-Jun-03 | | 290 | 3.2 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | 200 | 4 | 3rd Quarter Sampling Event |
| 8-Nov-03 | | 240 | 4.6 | 4th Quarter Sampling Event |
| 29-Mar-04 | | 210 | 4.99 | 1st Quarter Sampling Event |
| 22-Jun-04 | | 200 | 4.78 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | 150 | 4.79 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 180 | 5.1 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 120 | 4.9 | 1st Quarter Sampling Event |
| 25-May-05 | | 113 | 3.7 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 82 | 6.0 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 63 | 6.0 | 4th Quarter Sampling Event |
| 9-Mar-06 | | 66 | 6.0 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 51 | 5.9 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 53.70 | | 3rd Quarter Sampling Event |
| 8-Nov-06 | | 47.10 | 2.9 | 4th Quarter Sampling Event |
| 28-Feb-07 | | 33 | 7.8 | 1st Quarter Sampling Event |
| 27-Jun-07 | | 26 | 7.0 | 2nd Quarter Sampling Event |
| 15-Aug-07 | | 9.2 | 7.7 | 3rd Quarter Sampling Event |
| 10-Oct-17 | | 9.5 | 8.2 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 11 | 7.4 | 1st Quarter Sampling Event |

| Date of Sample | | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 6-Jun-00 | TW4-6 | 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 | | 1.00 | 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 | | ND | 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 | | 11 | 0.6 | 2nd Quarter Sampling Event |
| 15-Aug-07 | | 18 | 0.7 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 18 | 0.8 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 52 | 1.1 | 1st Quarter Sampling Event |

| Date of Sample | | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 29-Nov-99 | TW4-7 | 256 | | Quarterly |
| 15-Mar-00 | | 616 | | Quarterly |
| 2-Sep-00 | | 698 | | Quarterly |
| 29-Nov-00 | | 684 | 1.99 | Quarterly & Split Sample |
| 28-Mar-01 | | 747 | 2.46 | Quarterly |
| 20-Jun-01 | | 1100 | 2.65 | Quarterly |
| 20-Sep-01 | | 1200 | 3.38 | Quarterly |
| 8-Nov-01 | | 1100 | 2.5 | UDEQ Split Sampling Event |
| 26-Mar-02 | | 1500 | 3.76 | First 1/4 2002 Sample |
| 23-May-02 | | 1600 | 3.89 | Quarterly |
| 12-Sep-02 | | 1500 | 3.18 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 2300 | 4.6 | Quarterly |
| 28-Mar-03 | | 1800 | 4.8 | Quarterly |
| 23-Jun-03 | | 5200 | 7.6 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | 3600 | 7.6 | 3rd Quarter Sampling Event |
| 8-Nov-03 | | 4500 | 7.1 | 4th Quarter Sampling Event |
| 29-Mar-04 | | 2500 | 4.63 | 1st Quarter Sampling Event |
| 22-Jun-04 | | 2900 | 4.83 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | 3100 | 5.59 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 3800 | 6 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 3100 | 5.2 | 1st Quarter Sampling Event |
| 25-May-05 | | 2700 | 5.4 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 3100 | 5.2 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 2500 | 5.3 | 4th Quarter Sampling Event |
| 9-Mar-06 | | 1900 | 1.0 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 2200 | 4.5 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 2140 | 4.7 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | 2160 | 4.6 | 4th Quarter Sampling Event |
| 28-Feb-07 | | 1800 | 5 | 1st Quarter Sampling Event |
| 27-Jun-07 | | 2600 | 5.1 | 2nd Quarter Sampling Event |
| 14-Aug-07 | | 2300 | 4.7 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 1900 | 4.7 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 2200 | 4.2 | 1st Quarter Sampling Event |

| Date of Sample | TW4-9 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 20-Dec-99 | | 4.24 | | Quarterly |
| 15-Mar-00 | | 1.88 | | Quarterly |
| 2-Sep-00 | | 14.2 | | Quarterly |
| 29-Nov-00 | | 39.4 | ND | Quarterly & Split Sample |
| 27-Mar-01 | | 43.6 | ND | Quarterly |
| 20-Jun-01 | | 59 | .15 | Quarterly |
| 20-Sep-01 | | 19 | 0.40 | Quarterly |
| 7-Nov-01 | | 49 | 0.1 | UDEQ Split Sampling Event |
| 26-Mar-02 | | 41 | 0.5 | First 1/4 2002 Sample |
| 22-May-02 | | 38 | 0.65 | Quarterly |
| 12-Sep-02 | | 49 | 0.2 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 51 | 0.6 | Quarterly |
| 28-Mar-03 | | 34 | 0.6 | Quarterly |
| 23-Jun-03 | | 33 | 0.8 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | 32 | 1.1 | 3rd Quarter Sampling Event |
| 8-Nov-03 | | 46 | 1.1 | 4th Quarter Sampling Event |
| 29-Mar-04 | | 48 | 0.82 | 1st Quarter Sampling Event |
| 22-Jun-04 | | 48 | 0.75 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | 39 | 0.81 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 26 | 1.2 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 3.8 | 1.3 | 1st Quarter Sampling Event |
| 25-May-05 | | 1.2 | 1.3 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | ND | 1.3 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | ND | 1.3 | 4th Quarter Sampling Event |
| 9-Mar-06 | | ND | 1.5 | 1st Quarter Sampling Event |
| 14-Jun-06 | | ND | 1.5 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | ND | 0.9 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | ND | 0.7 | 4th Quarter Sampling Event |
| 28-Feb-07 | | ND | 0.6 | 1st Quarter Sampling Event |
| 27-Jun-07 | | 21 | 1.3 | 2nd Quarter Sampling Event |
| 15-Aug-07 | | 9.5 | 1.8 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 8.7 | 2 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 1.3 | 2.1 | 1st Quarter Sampling Event |

| Date of Sample | TW4-10 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 21-Jan-02 | | 14 | | Initial Sample |
| 26-Mar-02 | | 16 | 0.14 | First 1/4 2002 Sample |
| 21-May-02 | | 17 | 0.11 | Quarterly |
| 12-Sep-02 | | 6.0 | ND | UDEQ Split Sampling Event |
| 24-Nov-02 | | 14 | ND | Quarterly |
| 28-Mar-03 | | 29 | 0.2 | Quarterly |
| 23-Jun-03 | | 110 | 0.4 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | 74 | 0.4 | 3rd Quarter Sampling Event |
| 8-Nov-03 | | 75 | 0.3 | 4th Quarter Sampling Event |
| 29-Mar-04 | | 22 | 0.1 | 1st Quarter Sampling Event |
| 22-Jun-04 | | 32 | ND | 2nd Quarter Sampling Event |
| 17-Sep-04 | | 63 | 0.46 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 120 | 0.4 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 140 | 1.6 | 1st Quarter Sampling Event |
| 25-May-05 | | 62.4 | 0.8 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 110 | 1.1 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 300 | 3.3 | 4th Quarter Sampling Event |
| 9-Mar-06 | | 190 | 2.4 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 300 | 3.5 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 504.00 | 6.8 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | 452.00 | 5.7 | 4th Quarter Sampling Event |
| 28-Feb-07 | | 500 | 7.6 | 1st Quarter Sampling Event |
| 27-Jun-07 | | 350 | 5.1 | 2nd Quarter Sampling Event |
| 15-Aug-07 | | 660 | 7.3 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 470 | 6.7 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 620 | 7.3 | 1st Quarter Sampling Event |

| Date of Sample | TW4-11 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 21-Jan-02 | | 4700 | | Initial Sample |
| 26-Mar-02 | | 4900 | 9.60 | First 1/4 2002 Sample |
| 22-May-02 | | 5200 | 9.07 | Quarterly |
| 12-Sep-02 | | 6200 | 8.84 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 5800 | 9.7 | Quarterly |
| 28-Mar-03 | | 5100 | 9.7 | Quarterly |
| 23-Jun-03 | | 5700 | 9.4 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | 4600 | 9.9 | 3rd Quarter Sampling Event |
| 8-Nov-03 | | 5200 | 9.3 | 4th Quarter Sampling Event |
| 29-Mar-04 | | 5300 | 9.07 | 1st Quarter Sampling Event |
| 22-Jun-04 | | 5700 | 8.74 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | 4800 | 8.75 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 5800 | 9.7 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 4400 | 8.7 | 1st Quarter Sampling Event |
| 25-May-05 | | 3590 | 10.3 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 4400 | 9.4 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 4400 | 9.4 | 4th Quarter Sampling Event |
| 9-Mar-06 | | 4400 | 9.2 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 4300 | 10 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 4080 | 10 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | 3660 | 10 | 4th Quarter Sampling Event |
| 28-Feb-07 | | 3500 | 10.1 | 1st Quarter Sampling Event |
| 27-Jun-07 | | 3800 | 10.6 | 2nd Quarter Sampling Event |
| 15-Aug-07 | | 4500 | 10.2 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 4400 | 9.8 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 340 | 7.7 | 1st Quarter Sampling Event |

| Date of Sample | TW4-12 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 12-Sep-02 | | 1.5 | 2.54 | UDEQ Split Sampling Event |
| 24-Nov-02 | | ND | 2.2 | Quarterly |
| 28-Mar-03 | | ND | 1.9 | Quarterly |
| 23-Jun-03 | | ND | 1.8 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | ND | 1.8 | 3rd Quarter Sampling Event |
| 9-Nov-03 | | ND | 1.6 | 4th Quarter Sampling Event |
| 29-Mar-04 | | ND | 1.58 | 1st Quarter Sampling Event |
| 22-Jun-04 | | ND | 1.4 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | ND | 1.24 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | ND | 1.5 | 4th Quarter Sampling Event |
| 16-Mar-05 | | ND | 1.4 | 1st Quarter Sampling Event |
| 25-May-05 | | ND | 1.6 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | ND | 1.5 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | ND | 1.4 | 4th Quarter Sampling Event |
| 9-Mar-06 | | ND | 1.3 | 1st Quarter Sampling Event |
| 14-Jun-06 | | ND | 1.4 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | ND | 1.4 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | ND | 1.4 | 4th Quarter Sampling Event |
| 28-Feb-07 | | ND | 1.5 | 1st Quarter Sampling Event |
| 27-Jun-07 | | ND | 1,5 | 2nd Quarter Sampling Event |
| Aug-15-07 | | ND | 1.4 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | ND | 1.4 | 4th Quarter Sampling Event |
| 26-Mar-08 | | ND | 1.6 | 1st Quarter Sampling Event |

| Date of Sample | TW4-13 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 12-Sep-02 | | ND | ND | UDEQ Split Sampling Event |
| 24-Nov-02 | | ND | ND | Quarterly |
| 28-Mar-03 | | ND | 0.2 | Quarterly |
| 23-Jun-03 | | ND | 0.2 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | ND | ND | 3rd Quarter Sampling Event |
| 9-Nov-03 | | ND | 0.9 | 4th Quarter Sampling Event |
| 29-Mar-04 | | ND | 0.12 | 1st Quarter Sampling Event |
| 22-Jun-04 | | ND | 0.17 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | ND | 4.43 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | ND | 4.7 | 4th Quarter Sampling Event |
| 16-Mar-05 | | ND | 4.2 | 1st Quarter Sampling Event |
| 25-May-05 | | ND | 4.3 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | ND | 4.6 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | ND | 4.3 | 4th Quarter Sampling Event |
| 9-Mar-06 | | ND | 4.2 | 1st Quarter Sampling Event |
| 14-Jun-06 | | ND | 4.9 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | ND | 4.3 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | ND | 0.8 | 4th Quarter Sampling Event |
| 28-Feb-07 | | ND | 4 | 1st Quarter Sampling Event |
| 27-Jun-07 | | ND | 4.6 | 2nd Quarter Sampling Event |
| 15-Aug-07 | | ND | 4.4 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | ND | 4.1 | 4th Quarter Sampling Event |
| 26-Mar-08 | | ND | 3.8 | 1st Quarter Sampling Event |

| Date of Sample | TW4-16 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 12-Sep-02 | | 140 | ND | UDEQ Split Sampling Event |
| 24-Nov-02 | | 200 | ND | Quarterly |
| 28-Mar-03 | | 260 | ND | Quarterly |
| 23-Jun-03 | | 370 | ND | 2nd Quarter Sampling Event |
| 12-Sep-03 | | 350 | ND | 3rd Quarter Sampling Event |
| 8-Nov-03 | | 400 | ND | 4th Quarter Sampling Event |
| 29-Mar-04 | | 430 | ND | 1st Quarter Sampling Event |
| 22-Jun-04 | | 530 | ND | 2nd Quarter Sampling Event |
| 17-Sep-04 | | 400 | ND | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 350 | ND | 4th Quarter Sampling Event |
| 16-Mar-05 | | 240 | ND | 1st Quarter Sampling Event |
| 25-May-05 | | 212 | ND | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 85 | ND | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 14 | 1.4 | 4th Quarter Sampling Event |
| 9-Mar-06 | | 39 | 3.0 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 13 | 1.9 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 5 | 2.7 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | 13.6 | 5.6 | 4th Quarter Sampling Event |
| 28-Feb-07 | | 8.70 | 12.3 | 1st Quarter Sampling Event |
| 27-Jun-07 | | 2.60 | 9.9 | 2nd Quarter Sampling Event |
| 15-Aug-07 | | 7.10 | 5.4 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 1.40 | 4.4 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 11.00 | ND | 1st Quarter Sampling Event |

| Date of Sample | TW4-17 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 12-Sep-02 | | 1.6 | ND | UDEQ Split Sampling Event |
| 24-Nov-02 | | ND | ND | Quarterly |
| 28-Mar-03 | | ND | ND | Quarterly |
| 23-Jun-03 | | ND | ND | 2nd Quarter Sampling Event |
| 12-Sep-03 | | ND | ND | 3rd Quarter Sampling Event |
| 8-Nov-03 | | ND | ND | 4th Quarter Sampling Event |
| 29-Mar-04 | | ND | ND | 1st Quarter Sampling Event |
| 22-Jun-04 | | ND | ND | 2nd Quarter Sampling Event |
| 17-Sep-04 | | ND | ND | 3rd Quarter Sampling Event |
| 17-Nov-04 | | ND | ND | 4th Quarter Sampling Event |
| 16-Mar-05 | | ND | ND | 1st Quarter Sampling Event |
| 30-Mar-05 | | ND | ND | 1st Quarter POC Sampling |
| 25-May-05 | | ND | ND | 2nd Quarter Sampling Event |
| 31-Aug-05 | | ND | ND | 3rd Quarter Sampling Event |
| 1-Dec-05 | | ND | ND | 4th Quarter Sampling Event |
| 9-Mar-06 | | ND | ND | 1st Quarter Sampling Event |
| 14-Jun-06 | | ND | ND | 2nd Quarter Sampling Event |
| 20-Jul-06 | | ND | ND | 3rd Quarter Sampling Event |
| 8-Nov-06 | | ND | ND | 4th Quarter Sampling Event |
| 28-Feb-07 | | ND | ND | 1st Quarter Sampling Event |
| 27-Jun-07 | | ND | ND | 2nd Quarter Sampling Event |
| 15-Aug-07 | | ND | ND | 3rd Quarter Sampling Event |
| 10-Oct-07 | | ND | ND | 4th Quarter Sampling Event |
| 26-Mar-08 | | ND | ND | 1st Quarter Sampling Event |

| Date of Sample | | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 12-Sep-02 | TW4-18 | 440 | 1.49 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 240 | 13.3 | Quarterly |
| 28-Mar-03 | | 160 | 13.1 | Quarterly |
| 23-Jun-03 | | 110 | 19 | 2nd Quarter Sampling Event |
| 12-Sep-03 | | 68 | 19.9 | 3rd Quarter Sampling Event |
| 9-Nov-03 | | 84 | 20.7 | 4th Quarter Sampling Event |
| 29-Mar-04 | | 90 | 14 | 1st Quarter Sampling Event |
| 22-Jun-04 | | 82 | 12.2 | 2nd Quarter Sampling Event |
| 17-Sep-04 | | 38 | 14.5 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 51 | 17.3 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 38 | 14.1 | 1st Quarter Sampling Event |
| 25-May-05 | | 29.8 | 12.9 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 39 | 13.3 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 14 | 7.3 | 4th Quarter Sampling Event |
| 9-Mar-06 | | 12 | 5.9 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 12 | 4.7 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 10.80 | 6.1 | 3rd Quarter Sampling Event |
| 8-Nov-06 | | 139.00 | 8.7 | 4th Quarter Sampling Event |
| 28-Feb-07 | | 9.2 | 5.1 | 1st Quarter Sampling Event |
| 27-Jun-07 | | 8.0 | 4.9 | 2nd Quarter Sampling Event |
| 15-Aug-07 | | 8.9 | 5 | 3rd Quarter Sampling Event |
| 10-Oct-08 | | 7.4 | 4.4 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 6.4 | 0.7 | 1st Quarter Sampling Event |

| Date of Sample | TW4-19 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|---|
| 12-Sep-02 | | 7700 | 47.6 | UDEQ Split Sampling Event |
| 24-Nov-02 | | 5400 | 42 | Quarterly |
| 28-Mar-03 | | 4200 | 61.4 | Quarterly |
| 15-May-03 | | 4700 | NA | Well Pumping Event Sample |
| 23-Jun-03 | | 4500 | 11.4 | 2nd Quarter Sampling Event |
| 15-Jul-03 | | 2400 | 6.8 | Well Pumping Event Sample |
| 15-Aug-03 | | 2600 | 4 | Well Pumping Event Sample |
| 12-Sep-03 | | 2500 | 5.7 | 3rd Quarter Sampling Event |
| 25-Sep-03 | | 4600 | 9.2 | Well Pumping Event Sample |
| 29-Oct-03 | | 4600 | 7.7 | Well Pumping Event Sample |
| 9-Nov-03 | | 2600 | 4.8 | 4th Quarter Sampling Event |
| 29-Mar-04 | | | NA | Unable to purge/sample |
| 22-Jun-04 | | | NA | Unable to purge/sample |
| 16-Aug-04 | | 7100 | 9.91 | Well Pumping Event Sample |
| 17-Sep-04 | | 2600 | 4.5 | 3rd Quarter Sampling Event |
| 17-Nov-04 | | 1800 | 3.6 | 4th Quarter Sampling Event |
| 16-Mar-05 | | 2200 | 5.3 | 1st Quarter Sampling Event |
| 25-May-05 | | 1200 | 5.7 | 2nd Quarter Sampling Event |
| 31-Aug-05 | | 1400 | 4.6 | 3rd Quarter Sampling Event |
| 1-Dec-05 | | 2800 | ND | 4th Quarter Sampling Event |
| 9-Mar-06 | | 1200 | 4.0 | 1st Quarter Sampling Event |
| 14-Jun-06 | | 1100 | 5.2 | 2nd Quarter Sampling Event |
| 20-Jul-06 | | 1120 | 4.3 | 3rd Quarter Sampling Event |
| 8-Nov-07 | | 1050 | 4.6 | 4th Quarter Sampling Event |
| 28-Feb-07 | | 1200 | 4 | 1st Quarter Sampling Event |
| 27-Jun-07 | | 1800 | 2.3 | 2nd Quarter Sampling Event |
| 15-Aug-07 | | 1100 | 4.1 | 3rd Quarter Sampling Event |
| 10-Oct-08 | | 1100 | 4 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 1800 | 2.2 | 1ar 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 | 8.6 | 3rd Quarter Sampling Event |
| 10-Oct-07 | | 120 | 8.3 | 4th Quarter Sampling Event |
| 26-Mar-08 | | 380 | 14.3 | 1st 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 |
| Oct-10-08 | | 440 | 18.8 | 4th Quarter Sampling Event |
| 03/26/08 | | 1400 | 39.1 | 1st Quarter Sampling Event |

| TW4-20 | CHCl3 Values | Nitrate Values | Sampling Event |
|---|---|---|---|
| | 39000 | 10.1 | 2nd Quarter Sampling Event |
| | 3800 | 2.9 | 3rd Quarter Sampling Event |
| | 19000 | 1.8 | 4th Quarter Sampling Event |
| | 9200 | 3.8 | 1st Quarter Sampling Event |
| | 61000 | 9.4 | 2nd Quarter Sampling Event |
| | 5300 | 2.9 | 3rd Quarter Sampling Event |
| | 11000 | 3.5 | 4th Quarter Sampling Event |
| | 4400 | 4.2 | 1st Quarter Sampling Event |
| | 1800 | 2.3 | 2nd Quarter Sampling Event |
| | 5200 | 2.1 | 3rd Quarter Sampling Event |
| | 9000 | 5.6 | 4th Quarter Sampling Event |
| | 13000 | 0.9 | 1st Quarter Sampling Event |

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ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

# ANALYTICAL SUMMARY REPORT

April 29, 2008

Denison Mines (USA) Corp
6425 S Hwy 191
Blanding, UT 84511

COPY

Workorder No.: C08031193

Project Name: 1st Quarter Chloroform

Energy Laboratories, Inc. received the following 31 samples from Denison Mines (USA) Corp on 3/28/2008 for analysis.

| Sample ID | Client Sample ID | Collect Date | Receive Date | Matrix | Test |
|---|---|---|---|---|---|
| C08031193-001 | MW 4 | 03/26/08 10:35 | 03/28/08 | Aqueous | Chloride<br>Nitrogen, Nitrate + Nitrite<br>SW8260B VOCs, Standard List |
| C08031193-002 | TW 4-1 | 03/26/08 10:12 | 03/28/08 | Aqueous | Same As Above |
| C08031193-003 | TW 4-2 | 03/26/08 11:05 | 03/28/08 | Aqueous | Same As Above |
| C08031193-004 | TW 4-3 | 03/26/08 13:32 | 03/28/08 | Aqueous | Same As Above |
| C08031193-005 | TW 4-4 | 03/26/08 10:00 | 03/28/08 | Aqueous | Same As Above |
| C08031193-006 | TW 4-5 | 03/26/08 13:08 | 03/28/08 | Aqueous | Same As Above |
| C08031193-007 | TW 4-6 | 03/26/08 09:45 | 03/28/08 | Aqueous | Same As Above |
| C08031193-008 | TW 4-7 | 03/26/08 10:23 | 03/28/08 | Aqueous | Same As Above |
| C08031193-009 | TW 4-8 | 03/26/08 10:50 | 03/28/08 | Aqueous | Same As Above |
| C08031193-010 | TW 4-9 | 03/26/08 13:20 | 03/28/08 | Aqueous | Same As Above |
| C08031193-011 | TW 4-10 | 03/26/08 12:57 | 03/28/08 | Aqueous | Same As Above |
| C08031193-012 | TW 4-11 | 03/26/08 12:40 | 03/28/08 | Aqueous | Same As Above |
| C08031193-013 | TW 4-12 | 03/26/08 08:40 | 03/28/08 | Aqueous | Same As Above |
| C08031193-014 | TW 4-13 | 03/26/08 08:50 | 03/28/08 | Aqueous | Same As Above |
| C08031193-015 | TW 4-14 | 03/26/08 09:10 | 03/28/08 | Aqueous | Same As Above |
| C08031193-016 | TW 4-15 | 03/26/08 13:50 | 03/28/08 | Aqueous | Same As Above |
| C08031193-017 | TW 4-16 | 03/26/08 12:27 | 03/28/08 | Aqueous | Same As Above |
| C08031193-018 | TW 4-17 | 03/26/08 14:05 | 03/28/08 | Aqueous | Same As Above |
| C08031193-019 | TW 4-18 | 03/26/08 08:01 | 03/28/08 | Aqueous | Same As Above |
| C08031193-020 | TW 4-19 | 03/26/08 15:50 | 03/28/08 | Aqueous | Same As Above |
| C08031193-021 | TW 4-20 | 03/26/08 14:32 | 03/28/08 | Aqueous | Same As Above |
| C08031193-022 | TW 4-21 | 03/26/08 08:15 | 03/28/08 | Aqueous | Same As Above |
| C08031193-023 | TW 4-22 | 03/26/08 14:51 | 03/28/08 | Aqueous | Same As Above |
| C08031193-024 | TW 4-23 | 03/26/08 09:30 | 03/28/08 | Aqueous | Same As Above |
| C08031193-025 | TW 4-24 | 03/26/08 15:05 | 03/28/08 | Aqueous | Same As Above |

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| | | | | |
|---|---|---|---|---|
| C08031193-026 | TW 4-25 | 03/26/08 07:40 03/28/08 | Aqueous | Same As Above |
| C08031193-027 | MW 60 | 03/24/08 14:33 03/28/08 | Aqueous | Same As Above |
| C08031193-028 | MW 63 | 03/24/08 16:25 03/28/08 | Aqueous | Same As Above |
| C08031193-029 | MW 65 | 03/26/08 14:32 03/28/08 | Aqueous | Same As Above |
| C08031193-030 | MW 70 | 03/26/08 14:05 03/28/08 | Aqueous | Same As Above |
| C08031193-031 | Trip Blank | 03/26/08 15:50 03/28/08 | Aqueous | SW8260B VOCs, Standard List |

As appropriate, any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

If you have any questions regarding these tests results, please call.

**Report Approved By:**

STEVE CARLSTON

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-001
**Client Sample ID** MW 4

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 10:35
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 42 | mg/L | | 1 | | A4500-Cl B | 04/09/08 13:41 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 5.8 | mg/L | | 0.2 | | E353.2 | 03/29/08 10:11 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | 1.7 | ug/L | | 1.0 | | SW8260B | 03/31/08 23:07 / dkh |
| Chloroform | 2400 | ug/L | D | 100 | | SW8260B | 03/31/08 23:46 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 23:07 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 23:07 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 103 | %REC | | 80-120 | | SW8260B | 03/31/08 23:07 / dkh |
| Surr: Dibromofluoromethane | 109 | %REC | | 70-130 | | SW8260B | 03/31/08 23:07 / dkh |
| Surr: p-Bromofluorobenzene | 102 | %REC | | 80-120 | | SW8260B | 03/31/08 23:07 / dkh |
| Surr: Toluene-d8 | 100 | %REC | | 80-120 | | SW8260B | 03/31/08 23:07 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-002
**Client Sample ID** TW 4-1

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 10:12
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 39 | mg/L | | 1 | | A4500-Cl B | 04/09/08 13:46 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 7.6 | mg/L | | 0.2 | | E353.2 | 03/31/08 10:46 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | 1.3 | ug/L | | 1.0 | | SW8260B | 04/01/08 01:48 / dkh |
| Chloroform | 2000 | ug/L | D | 100 | | SW8260B | 04/01/08 02:31 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 01:48 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 01:48 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 104 | %REC | | 80-120 | | SW8260B | 04/01/08 01:48 / dkh |
| Surr: Dibromofluoromethane | 107 | %REC | | 70-130 | | SW8260B | 04/01/08 01:48 / dkh |
| Surr: p-Bromofluorobenzene | 102 | %REC | | 80-120 | | SW8260B | 04/01/08 01:48 / dkh |
| Surr: Toluene-d8 | 98.0 | %REC | | 80-120 | | SW8260B | 04/01/08 01:48 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-003
**Client Sample ID** TW 4-2

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 11:05
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 48 | mg/L | | 1 | | A4500-Cl B | 04/09/08 13:50 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 6.9 | mg/L | | 0.2 | | E353.2 | 03/31/08 09:02 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | 2.3 | ug/L | | 1.0 | | SW8260B | 04/01/08 03:14 / dkh |
| Chloroform | 3300 | ug/L | D | 100 | | SW8260B | 04/01/08 03:55 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 03:14 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 03:14 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 103 | %REC | | 80-120 | | SW8260B | 04/01/08 03:14 / dkh |
| Surr: Dibromofluoromethane | 110 | %REC | | 70-130 | | SW8260B | 04/01/08 03:14 / dkh |
| Surr: p-Bromofluorobenzene | 100 | %REC | | 80-120 | | SW8260B | 04/01/08 03:14 / dkh |
| Surr: Toluene-d8 | 100 | %REC | | 80-120 | | SW8260B | 04/01/08 03:14 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-004
**Client Sample ID** TW 4-3

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 13:32
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 21 | mg/L | | 1 | | A4500-Cl B | 04/09/08 13:56 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 2.8 | mg/L | | 0.2 | | E353.2 | 03/31/08 09:04 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 19:42 / dkh |
| Chloroform | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 19:42 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 19:42 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 19:42 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 109 | %REC | | 80-120 | | SW8260B | 03/31/08 19:42 / dkh |
| Surr: Dibromofluoromethane | 125 | %REC | | 70-130 | | SW8260B | 03/31/08 19:42 / dkh |
| Surr: p-Bromofluorobenzene | 104 | %REC | | 80-120 | | SW8260B | 03/31/08 19:42 / dkh |
| Surr: Toluene-d8 | 101 | %REC | | 80-120 | | SW8260B | 03/31/08 19:42 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-005
**Client Sample ID** TW 4-4

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 10:00
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 43 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:00 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 9.2 | mg/L | | 0.2 | | E353.2 | 03/31/08 09:07 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | 1.6 | ug/L | | 1.0 | | SW8260B | 04/01/08 04:38 / dkh |
| Chloroform | 2800 | ug/L | D | 100 | | SW8260B | 04/01/08 05:22 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 04:38 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 04:38 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 104 | %REC | | 80-120 | | SW8260B | 04/01/08 04:38 / dkh |
| Surr: Dibromofluoromethane | 113 | %REC | | 70-130 | | SW8260B | 04/01/08 04:38 / dkh |
| Surr: p-Bromofluorobenzene | 100 | %REC | | 80-120 | | SW8260B | 04/01/08 04:38 / dkh |
| Surr: Toluene-d8 | 100 | %REC | | 80-120 | | SW8260B | 04/01/08 04:38 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-006
**Client Sample ID** TW 4-5

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 13:08
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 36 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:05 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 7.4 | mg/L | | 0.2 | | E353.2 | 03/31/08 09:09 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 20:24 / dkh |
| Chloroform | 11 | ug/L | | 1.0 | | SW8260B | 03/31/08 20:24 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 20:24 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 20:24 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 108 | %REC | | 80-120 | | SW8260B | 03/31/08 20:24 / dkh |
| Surr: Dibromofluoromethane | 127 | %REC | | 70-130 | | SW8260B | 03/31/08 20:24 / dkh |
| Surr: p-Bromofluorobenzene | 107 | %REC | | 80-120 | | SW8260B | 03/31/08 20:24 / dkh |
| Surr: Toluene-d8 | 100 | %REC | | 80-120 | | SW8260B | 03/31/08 20:24 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-007
**Client Sample ID** TW 4-6

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 09:45
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 33 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:10 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 1.1 | mg/L | | 0.1 | | E353.2 | 03/29/08 11:31 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:06 / dkh |
| Chloroform | 52 | ug/L | | 1.0 | | SW8260B | 03/31/08 21:06 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:06 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:06 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 108 | %REC | | 80-120 | | SW8260B | 03/31/08 21:06 / dkh |
| Surr: Dibromofluoromethane | 128 | %REC | | 70-130 | | SW8260B | 03/31/08 21:06 / dkh |
| Surr: p-Bromofluorobenzene | 106 | %REC | | 80-120 | | SW8260B | 03/31/08 21:06 / dkh |
| Surr: Toluene-d8 | 101 | %REC | | 80-120 | | SW8260B | 03/31/08 21:06 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-008
**Client Sample ID** TW 4-7

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 10:23
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 43 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:15 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 4.2 | mg/L | | 0.1 | | E353.2 | 03/29/08 11:33 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | 1.3 | ug/L | | 1.0 | | SW8260B | 04/01/08 06:04 / dkh |
| Chloroform | 2200 | ug/L | D | 100 | | SW8260B | 04/01/08 06:48 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 06:04 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 06:04 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 104 | %REC | | 80-120 | | SW8260B | 04/01/08 06:04 / dkh |
| Surr: Dibromofluoromethane | 116 | %REC | | 70-130 | | SW8260B | 04/01/08 06:04 / dkh |
| Surr: p-Bromofluorobenzene | 100 | %REC | | 80-120 | | SW8260B | 04/01/08 06:04 / dkh |
| Surr: Toluene-d8 | 99.0 | %REC | | 80-120 | | SW8260B | 04/01/08 06:04 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-009
**Client Sample ID** TW 4-8

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 10:50
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 46 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:18 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 0.1 | mg/L | | 0.1 | | E353.2 | 03/29/08 11:36 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:45 / dkh |
| Chloroform | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:45 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:45 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:45 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 110 | %REC | | 80-120 | | SW8260B | 03/31/08 21:45 / dkh |
| Surr: Dibromofluoromethane | 132 | %REC | S | 70-130 | | SW8260B | 03/31/08 21:45 / dkh |
| Surr: p-Bromofluorobenzene | 104 | %REC | | 80-120 | | SW8260B | 03/31/08 21:45 / dkh |
| Surr: Toluene-d8 | 100 | %REC | | 80-120 | | SW8260B | 03/31/08 21:45 / dkh |

**Report Definitions:**
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-010
**Client Sample ID** TW 4-9

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 13:20
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 35 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:22 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 2.1 | mg/L | | 0.1 | | E353.2 | 03/29/08 11:38 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 22:25 / dkh |
| Chloroform | 1.3 | ug/L | | 1.0 | | SW8260B | 03/31/08 22:25 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 22:25 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 22:25 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 107 | %REC | | 80-120 | | SW8260B | 03/31/08 22:25 / dkh |
| Surr: Dibromofluoromethane | 120 | %REC | | 70-130 | | SW8260B | 03/31/08 22:25 / dkh |
| Surr: p-Bromofluorobenzene | 103 | %REC | | 80-120 | | SW8260B | 03/31/08 22:25 / dkh |
| Surr: Toluene-d8 | 101 | %REC | | 80-120 | | SW8260B | 03/31/08 22:25 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-011
**Client Sample ID** TW 4-10

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 12:57
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 55 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:35 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 7.3 | mg/L | | 0.2 | | E353.2 | 03/29/08 11:41 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 07:29 / dkh |
| Chloroform | 620 | ug/L | D | 10 | | SW8260B | 04/01/08 08:10 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 07:29 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 07:29 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 106 | %REC | | 80-120 | | SW8260B | 04/01/08 07:29 / dkh |
| Surr: Dibromofluoromethane | 114 | %REC | | 70-130 | | SW8260B | 04/01/08 07:29 / dkh |
| Surr: p-Bromofluorobenzene | 102 | %REC | | 80-120 | | SW8260B | 04/01/08 07:29 / dkh |
| Surr: Toluene-d8 | 100 | %REC | | 80-120 | | SW8260B | 04/01/08 07:29 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-012
**Client Sample ID** TW 4-11

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 12:40
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 63 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:38 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 7.7 | mg/L | | 0.2 | | E353.2 | 03/29/08 11:51 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 08:50 / dkh |
| Chloroform | 340 | ug/L | D | 100 | | SW8260B | 04/01/08 09:29 / dkh |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 08:50 / dkh |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 08:50 / dkh |
| Surr: 1,2-Dichlorobenzene-d4 | 103 | %REC | | 80-120 | | SW8260B | 04/01/08 08:50 / dkh |
| Surr: Dibromofluoromethane | 109 | %REC | | 70-130 | | SW8260B | 04/01/08 08:50 / dkh |
| Surr: p-Bromofluorobenzene | 100 | %REC | | 80-120 | | SW8260B | 04/01/08 08:50 / dkh |
| Surr: Toluene-d8 | 99.0 | %REC | | 80-120 | | SW8260B | 04/01/08 08:50 / 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 (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-013
**Client Sample ID** TW 4-12

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 08:40
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 16 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:41 / ijl |
| Nitrogen, Nitrate+Nitrite as N | 1.6 | mg/L | | 0.1 | | E353.2 | 03/29/08 11:53 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 01:59 / jlr |
| Chloroform | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 01:59 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 01:59 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 01:59 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 108 | %REC | | 80-120 | | SW8260B | 04/01/08 01:59 / jlr |
| Surr: Dibromofluoromethane | 115 | %REC | | 70-130 | | SW8260B | 04/01/08 01:59 / jlr |
| Surr: p-Bromofluorobenzene | 92.0 | %REC | | 80-120 | | SW8260B | 04/01/08 01:59 / jlr |
| Surr: Toluene-d8 | 92.0 | %REC | | 80-120 | | SW8260B | 04/01/08 01:59 / jlr |

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

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-014
**Client Sample ID** TW 4-13

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 08:50
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 54 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:49 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 3.8 | mg/L | | 0.2 | | E353.2 | 03/29/08 11:56 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 02:35 / jlr |
| Chloroform | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 02:35 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 02:35 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 02:35 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 106 | %REC | | 80-120 | | SW8260B | 04/01/08 02:35 / jlr |
| Surr: Dibromofluoromethane | 114 | %REC | | 70-130 | | SW8260B | 04/01/08 02:35 / jlr |
| Surr: p-Bromofluorobenzene | 92.0 | %REC | | 80-120 | | SW8260B | 04/01/08 02:35 / jlr |
| Surr: Toluene-d8 | 92.0 | %REC | | 80-120 | | SW8260B | 04/01/08 02:35 / jlr |

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

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-015
**Client Sample ID** TW 4-14

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 09:10
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 57 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:53 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 0.4 | mg/L | | 0.1 | | E353.2 | 03/29/08 11:58 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 03:10 / jlr |
| Chloroform | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 03:10 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 03:10 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 03:10 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 107 | %REC | | 80-120 | | SW8260B | 04/01/08 03:10 / jlr |
| Surr: Dibromofluoromethane | 121 | %REC | | 70-130 | | SW8260B | 04/01/08 03:10 / jlr |
| Surr: p-Bromofluorobenzene | 94.0 | %REC | | 80-120 | | SW8260B | 04/01/08 03:10 / jlr |
| Surr: Toluene-d8 | 94.0 | %REC | | 80-120 | | SW8260B | 04/01/08 03:10 / jlr |

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

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-016
**Client Sample ID** TW 4-15

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 13:50
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 49 | mg/L | | 1 | | A4500-Cl B | 04/09/08 14:57 / ijl |
| Nitrogen, Nitrate+Nitrite as N | 0.1 | mg/L | | 0.1 | | E353.2 | 03/29/08 12:01 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 17:09 / jlr |
| Chloroform | 930 | ug/L | D | 100 | | SW8260B | 04/01/08 00:49 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 17:09 / jlr |
| Methylene chloride | 40 | ug/L | | 1.0 | | SW8260B | 03/31/08 17:09 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 107 | %REC | | 80-120 | | SW8260B | 03/31/08 17:09 / jlr |
| Surr: Dibromofluoromethane | 120 | %REC | | 70-130 | | SW8260B | 03/31/08 17:09 / jlr |
| Surr: p-Bromofluorobenzene | 92.0 | %REC | | 80-120 | | SW8260B | 03/31/08 17:09 / jlr |
| Surr: Toluene-d8 | 92.0 | %REC | | 80-120 | | SW8260B | 03/31/08 17:09 / jlr |

**Report Definitions:**
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-017
**Client Sample ID** TW 4-16

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 12:27
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 52 | mg/L | | 1 | | A4500-Cl B | 04/09/08 15:01 / ljl |
| Nitrogen, Nitrate+Nitrite as N | ND | mg/L | | 0.1 | | E353.2 | 03/29/08 12:08 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 03:46 / jlr |
| Chloroform | 11 | ug/L | | 1.0 | | SW8260B | 04/01/08 03:46 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 03:46 / jlr |
| Methylene chloride | 26 | ug/L | | 1.0 | | SW8260B | 04/01/08 03:46 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 108 | %REC | | 80-120 | | SW8260B | 04/01/08 03:46 / jlr |
| Surr: Dibromofluoromethane | 118 | %REC | | 70-130 | | SW8260B | 04/01/08 03:46 / jlr |
| Surr: p-Bromofluorobenzene | 94.0 | %REC | | 80-120 | | SW8260B | 04/01/08 03:46 / jlr |
| Surr: Toluene-d8 | 92.0 | %REC | | 80-120 | | SW8260B | 04/01/08 03:46 / jlr |

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

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-018
**Client Sample ID** TW 4-17

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 14:05
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 31 | mg/L | | 1 | | A4500-Cl B | 04/09/08 15:07 / ljl |
| Nitrogen, Nitrate+Nitrite as N | ND | mg/L | | 0.1 | | E353.2 | 03/29/08 12:11 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 04:21 / jlr |
| Chloroform | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 04:21 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 04:21 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 04:21 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 109 | %REC | | 80-120 | | SW8260B | 04/01/08 04:21 / jlr |
| Surr: Dibromofluoromethane | 118 | %REC | | 70-130 | | SW8260B | 04/01/08 04:21 / jlr |
| Surr: p-Bromofluorobenzene | 94.0 | %REC | | 80-120 | | SW8260B | 04/01/08 04:21 / jlr |
| Surr: Toluene-d8 | 92.0 | %REC | | 80-120 | | SW8260B | 04/01/08 04:21 / jlr |

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

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-019
**Client Sample ID** TW 4-18

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 08:01
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 23 | mg/L | | 1 | | A4500-Cl B | 04/09/08 15:14 / ijl |
| Nitrogen, Nitrate+Nitrite as N | 0.7 | mg/L | | 0.1 | | E353.2 | 03/29/08 12:13 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 04:57 / jlr |
| Chloroform | 6.4 | ug/L | | 1.0 | | SW8260B | 04/01/08 04:57 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 04:57 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 04:57 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 107 | %REC | | 80-120 | | SW8260B | 04/01/08 04:57 / jlr |
| Surr: Dibromofluoromethane | 117 | %REC | | 70-130 | | SW8260B | 04/01/08 04:57 / jlr |
| Surr: p-Bromofluorobenzene | 94.0 | %REC | | 80-120 | | SW8260B | 04/01/08 04:57 / jlr |
| Surr: Toluene-d8 | 93.0 | %REC | | 80-120 | | SW8260B | 04/01/08 04:57 / jlr |

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

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-020
**Client Sample ID** TW 4-19

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 15:50
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 131 | mg/L | | 1 | | A4500-Cl B | 04/09/08 15:18 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 2.2 | mg/L | | 0.1 | | E353.2 | 03/29/08 12:16 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | 2.9 | ug/L | | 1.0 | | SW8260B | 04/01/08 15:58 / jlr |
| Chloroform | 1800 | ug/L | D | 100 | | SW8260B | 04/01/08 01:24 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 15:58 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 15:58 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 107 | %REC | | 80-120 | | SW8260B | 04/01/08 15:58 / jlr |
| Surr: Dibromofluoromethane | 117 | %REC | | 70-130 | | SW8260B | 04/01/08 15:58 / jlr |
| Surr: p-Bromofluorobenzene | 92.0 | %REC | | 80-120 | | SW8260B | 04/01/08 15:58 / jlr |
| Surr: Toluene-d8 | 93.0 | %REC | | 80-120 | | SW8260B | 04/01/08 15:58 / jlr |

**Report Definitions:**
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-021
**Client Sample ID** TW 4-20

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 14:32
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 132 | mg/L | | 1 | | A4500-Cl B | 04/09/08 15:40 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 0.9 | mg/L | | 0.1 | | E353.2 | 03/29/08 12:18 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | 9.0 | ug/L | | 1.0 | | SW8260B | 03/31/08 18:20 / jlr |
| Chloroform | 13000 | ug/L | D | 1000 | | SW8260B | 03/31/08 15:24 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 18:20 / jlr |
| Methylene chloride | 1.5 | ug/L | | 1.0 | | SW8260B | 03/31/08 18:20 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 106 | %REC | | 80-120 | | SW8260B | 03/31/08 18:20 / jlr |
| Surr: Dibromofluoromethane | 119 | %REC | | 70-130 | | SW8260B | 03/31/08 18:20 / jlr |
| Surr: p-Bromofluorobenzene | 92.0 | %REC | | 80-120 | | SW8260B | 03/31/08 18:20 / jlr |
| Surr: Toluene-d8 | 95.0 | %REC | | 80-120 | | SW8260B | 03/31/08 18:20 / jlr |

**Report Definitions:**
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-022
**Client Sample ID** TW 4-21

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 08:15
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 331 | mg/L | | 1 | | A4500-Cl B | 04/09/08 15:45 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 14.3 | mg/L | | 0.2 | | E353.2 | 03/29/08 12:28 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | 7.0 | ug/L | | 1.0 | | SW8260B | 03/31/08 18:56 / jlr |
| Chloroform | 390 | ug/L | D | 10 | | SW8260B | 03/31/08 15:59 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 18:56 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 18:56 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 106 | %REC | | 80-120 | | SW8260B | 03/31/08 18:56 / jlr |
| Surr: Dibromofluoromethane | 120 | %REC | | 70-130 | | SW8260B | 03/31/08 18:56 / jlr |
| Surr: p-Bromofluorobenzene | 92.0 | %REC | | 80-120 | | SW8260B | 03/31/08 18:56 / jlr |
| Surr: Toluene-d8 | 93.0 | %REC | | 80-120 | | SW8260B | 03/31/08 18:56 / jlr |

**Report Definitions:**
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-023
**Client Sample ID** TW 4-22

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 14:51
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 519 | mg/L | | 1 | | A4500-Cl B | 04/09/08 15:49 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 39.1 | mg/L | D | 0.3 | | E353.2 | 03/29/08 12:31 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 19:31 / jlr |
| Chloroform | 1400 | ug/L | D | 100 | | SW8260B | 04/01/08 16:33 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 19:31 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 19:31 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 106 | %REC | | 80-120 | | SW8260B | 03/31/08 19:31 / jlr |
| Surr: Dibromofluoromethane | 119 | %REC | | 70-130 | | SW8260B | 03/31/08 19:31 / jlr |
| Surr: p-Bromofluorobenzene | 93.0 | %REC | | 80-120 | | SW8260B | 03/31/08 19:31 / jlr |
| Surr: Toluene-d8 | 92.0 | %REC | | 80-120 | | SW8260B | 03/31/08 19:31 / jlr |

**Report Definitions:**
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-024
**Client Sample ID** TW 4-23

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 09:30
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 41 | mg/L | | 1 | | A4500-Cl B | 04/09/08 15:56 / ljl |
| Nitrogen, Nitrate+Nitrite as N | ND | mg/L | | 0.1 | | E353.2 | 03/29/08 12:33 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 05:32 / jlr |
| Chloroform | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 05:32 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 05:32 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 05:32 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 107 | %REC | | 80-120 | | SW8260B | 04/01/08 05:32 / jlr |
| Surr: Dibromofluoromethane | 119 | %REC | | 70-130 | | SW8260B | 04/01/08 05:32 / jlr |
| Surr: p-Bromofluorobenzene | 95.0 | %REC | | 80-120 | | SW8260B | 04/01/08 05:32 / jlr |
| Surr: Toluene-d8 | 92.0 | %REC | | 80-120 | | SW8260B | 04/01/08 05:32 / jlr |

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

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-025
**Client Sample ID** TW 4-24

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 15:05
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 740 | mg/L | | 1 | | A4500-Cl B | 04/09/08 16:02 / ijl |
| Nitrogen, Nitrate+Nitrite as N | 24.4 | mg/L | | 0.2 | | E353.2 | 03/29/08 12:36 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 06:07 / jlr |
| Chloroform | 1.5 | ug/L | | 1.0 | | SW8260B | 04/01/08 06:07 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 06:07 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 06:07 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 105 | %REC | | 80-120 | | SW8260B | 04/01/08 06:07 / jlr |
| Surr: Dibromofluoromethane | 116 | %REC | | 70-130 | | SW8260B | 04/01/08 06:07 / jlr |
| Surr: p-Bromofluorobenzene | 95.0 | %REC | | 80-120 | | SW8260B | 04/01/08 06:07 / jlr |
| Surr: Toluene-d8 | 94.0 | %REC | | 80-120 | | SW8260B | 04/01/08 06:07 / jlr |

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

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-026
**Client Sample ID** TW 4-25

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 07:40
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 374 | mg/L | | 1 | | A4500-Cl B | 04/09/08 16:06 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 18.7 | mg/L | D | 0.3 | | E353.2 | 03/29/08 12:38 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 06:43 / jlr |
| Chloroform | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 06:43 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 06:43 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 06:43 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 106 | %REC | | 80-120 | | SW8260B | 04/01/08 06:43 / jlr |
| Surr: Dibromofluoromethane | 115 | %REC | | 70-130 | | SW8260B | 04/01/08 06:43 / jlr |
| Surr: p-Bromofluorobenzene | 94.0 | %REC | | 80-120 | | SW8260B | 04/01/08 06:43 / jlr |
| Surr: Toluene-d8 | 93.0 | %REC | | 80-120 | | SW8260B | 04/01/08 06:43 / jlr |

**Report Definitions:**
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-027
**Client Sample ID** MW 60

**Report Date:** 04/29/08
**Collection Date:** 03/24/08 14:33
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | ND | mg/L | | 1 | | A4500-Cl B | 04/09/08 16:14 / ljl |
| Nitrogen, Nitrate+Nitrite as N | ND | mg/L | | 0.1 | | E353.2 | 03/31/08 10:36 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 07:18 / jlr |
| Chloroform | 1.1 | ug/L | | 1.0 | | SW8260B | 04/01/08 07:18 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 07:18 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 07:18 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 106 | %REC | | 80-120 | | SW8260B | 04/01/08 07:18 / jlr |
| Surr: Dibromofluoromethane | 118 | %REC | | 70-130 | | SW8260B | 04/01/08 07:18 / jlr |
| Surr: p-Bromofluorobenzene | 93.0 | %REC | | 80-120 | | SW8260B | 04/01/08 07:18 / jlr |
| Surr: Toluene-d8 | 94.0 | %REC | | 80-120 | | SW8260B | 04/01/08 07:18 / jlr |

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

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-028
**Client Sample ID** MW 63

**Report Date:** 04/29/08
**Collection Date:** 03/24/08 16:25
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | ND | mg/L | | 1 | | A4500-Cl B | 04/09/08 16:22 / ljl |
| Nitrogen, Nitrate+Nitrite as N | 0.1 | mg/L | | 0.1 | | E353.2 | 03/31/08 10:38 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 07:53 / jlr |
| Chloroform | 1.5 | ug/L | | 1.0 | | SW8260B | 04/01/08 07:53 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 07:53 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 07:53 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 107 | %REC | | 80-120 | | SW8260B | 04/01/08 07:53 / jlr |
| Surr: Dibromofluoromethane | 116 | %REC | | 70-130 | | SW8260B | 04/01/08 07:53 / jlr |
| Surr: p-Bromofluorobenzene | 93.0 | %REC | | 80-120 | | SW8260B | 04/01/08 07:53 / jlr |
| Surr: Toluene-d8 | 92.0 | %REC | | 80-120 | | SW8260B | 04/01/08 07:53 / jlr |

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

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-029
**Client Sample ID** MW 65

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 14:32
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 137 | mg/L | | 1 | | A4500-Cl B | 04/09/08 16:31 / ijl |
| Nitrogen, Nitrate+Nitrite as N | 4.6 | mg/L | | 0.2 | | E353.2 | 03/31/08 10:41 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | 8.2 | ug/L | | 1.0 | | SW8260B | 04/01/08 08:29 / jlr |
| Chloroform | 12000 | ug/L | D | 500 | | SW8260B | 04/01/08 17:08 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 04/01/08 08:29 / jlr |
| Methylene chloride | 1.2 | ug/L | | 1.0 | | SW8260B | 04/01/08 08:29 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 105 | %REC | | 80-120 | | SW8260B | 04/01/08 08:29 / jlr |
| Surr: Dibromofluoromethane | 116 | %REC | | 70-130 | | SW8260B | 04/01/08 08:29 / jlr |
| Surr: p-Bromofluorobenzene | 93.0 | %REC | | 80-120 | | SW8260B | 04/01/08 08:29 / jlr |
| Surr: Toluene-d8 | 97.0 | %REC | | 80-120 | | SW8260B | 04/01/08 08:29 / jlr |

**Report Definitions:**
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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# LABORATORY ANALYTICAL REPORT

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Lab ID:** C08031193-030
**Client Sample ID** MW 70

**Report Date:** 04/29/08
**Collection Date:** 03/26/08 14:05
**DateReceived:** 03/28/08
**Matrix:** Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|---|---|---|---|---|---|---|---|
| **MAJOR IONS** | | | | | | | |
| Chloride | 31 | mg/L | | 1 | | A4500-Cl B | 04/09/08 16:36 / ljl |
| Nitrogen, Nitrate+Nitrite as N | ND | mg/L | | 0.1 | | E353.2 | 03/31/08 10:43 / jal |
| **VOLATILE ORGANIC COMPOUNDS** | | | | | | | |
| Carbon tetrachloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:17 / jlr |
| Chloroform | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:17 / jlr |
| Chloromethane | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:17 / jlr |
| Methylene chloride | ND | ug/L | | 1.0 | | SW8260B | 03/31/08 21:17 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 108 | %REC | | 80-120 | | SW8260B | 03/31/08 21:17 / jlr |
| Surr: Dibromofluoromethane | 119 | %REC | | 70-130 | | SW8260B | 03/31/08 21:17 / jlr |
| Surr: p-Bromofluorobenzene | 92.0 | %REC | | 80-120 | | SW8260B | 03/31/08 21:17 / jlr |
| Surr: Toluene-d8 | 91.0 | %REC | | 80-120 | | SW8260B | 03/31/08 21:17 / jlr |

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

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# QA/QC Summary Report

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform

**Report Date:** 04/29/08
**Work Order:** C08031193

| Analyte | Result | Units | RL | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **Method: E353.2** | | | | | | | | | Batch: R98815 |
| **Sample ID: MBLK-1** | Method Blank | | | | Run: TECHNICON_080329B | | | | 03/29/08 10:06 |
| Nitrogen, Nitrate+Nitrite as N | ND | mg/L | 0.03 | | | | | | |
| **Sample ID: LCS-2** | Laboratory Control Sample | | | | Run: TECHNICON_080329B | | | | 03/29/08 10:08 |
| Nitrogen, Nitrate+Nitrite as N | 2.52 | mg/L | 0.10 | 101 | 90 | 110 | | | |
| **Sample ID: C08031196-003BMS** | Sample Matrix Spike | | | | Run: TECHNICON_080329B | | | | 03/29/08 10:23 |
| Nitrogen, Nitrate+Nitrite as N | 4.38 | mg/L | 0.10 | 108 | 90 | 110 | | | |
| **Sample ID: C08031196-003BMSD** | Sample Matrix Spike Duplicate | | | | Run: TECHNICON_080329B | | | | 03/29/08 10:26 |
| Nitrogen, Nitrate+Nitrite as N | 4.38 | mg/L | 0.10 | 108 | 90 | 110 | 0.0 | 10 | |
| **Sample ID: C08031193-010AMS** | Sample Matrix Spike | | | | Run: TECHNICON_080329B | | | | 03/29/08 11:43 |
| Nitrogen, Nitrate+Nitrite as N | 4.22 | mg/L | 0.10 | 107 | 90 | 110 | | | |
| **Sample ID: C08031193-010AMSD** | Sample Matrix Spike Duplicate | | | | Run: TECHNICON_080329B | | | | 03/29/08 11:46 |
| Nitrogen, Nitrate+Nitrite as N | 4.20 | mg/L | 0.10 | 106 | 90 | 110 | 0.5 | 10 | |
| **Sample ID: C08031193-018AMS** | Sample Matrix Spike | | | | Run: TECHNICON_080329B | | | | 03/29/08 12:21 |
| Nitrogen, Nitrate+Nitrite as N | 2.13 | mg/L | 0.10 | 106 | 90 | 110 | | | |
| **Sample ID: C08031193-018AMSD** | Sample Matrix Spike Duplicate | | | | Run: TECHNICON_080329B | | | | 03/29/08 12:23 |
| Nitrogen, Nitrate+Nitrite as N | 2.16 | mg/L | 0.10 | 108 | 90 | 110 | 1.4 | 10 | |
| **Method: E353.2** | | | | | | | | | Batch: R98841 |
| **Sample ID: MBLK-1** | Method Blank | | | | Run: TECHNICON_080331A | | | | 03/31/08 08:37 |
| Nitrogen, Nitrate+Nitrite as N | ND | mg/L | 0.03 | | | | | | |
| **Sample ID: LCS-2** | Laboratory Control Sample | | | | Run: TECHNICON_080331A | | | | 03/31/08 08:39 |
| Nitrogen, Nitrate+Nitrite as N | 2.55 | mg/L | 0.10 | 102 | 90 | 110 | | | |
| **Sample ID: C08031050-004BMS** | Sample Matrix Spike | | | | Run: TECHNICON_080331A | | | | 03/31/08 09:32 |
| Nitrogen, Nitrate+Nitrite as N | 2.31 | mg/L | 0.10 | 91 | 90 | 110 | | | |
| **Sample ID: C08031193-030AMS** | Sample Matrix Spike | | | | Run: TECHNICON_080331A | | | | 03/31/08 10:48 |
| Nitrogen, Nitrate+Nitrite as N | 2.06 | mg/L | 0.10 | 103 | 90 | 110 | | | |
| **Sample ID: C08031193-030AMSD** | Sample Matrix Spike Duplicate | | | | Run: TECHNICON_080331A | | | | 03/31/08 10:51 |
| Nitrogen, Nitrate+Nitrite as N | 2.08 | mg/L | 0.10 | 104 | 90 | 110 | 1.0 | 10 | |

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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# QA/QC Summary Report

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform

**Report Date:** 04/29/08
**Work Order:** C08031193

| Analyte | Result | Units | RL | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **Method: SW8260B** | | | | | | | | | Batch: R98890 |
| **Sample ID: 31-Mar-08_LCS_2** | Laboratory Control Sample | | | | Run: 5975VOC1_080331A | | | | 03/31/08 13:03 |
| Carbon tetrachloride | 4.5 | ug/L | 1.0 | 90 | 70 | 130 | | | |
| Chloroform | 5.6 | ug/L | 1.0 | 111 | 70 | 130 | | | |
| Chloromethane | 4.9 | ug/L | 1.0 | 98 | 70 | 130 | | | |
| Methylene chloride | 5.1 | ug/L | 1.0 | 102 | 70 | 130 | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 101 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | 1.0 | 103 | 70 | 130 | | | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 100 | 80 | 130 | | | |
| Surr: Toluene-d8 | | | 1.0 | 99 | 80 | 120 | | | |
| **Sample ID: 31-Mar-08_MBLK_5** | Method Blank | | | | Run: 5975VOC1_080331A | | | | 03/31/08 14:48 |
| 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 | | | | 105 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | | 107 | 70 | 130 | | | |
| Surr: p-Bromofluorobenzene | | | | 95 | 80 | 120 | | | |
| Surr: Toluene-d8 | | | | 93 | 80 | 120 | | | |
| **Sample ID: C08031193-030CMS** | Sample Matrix Spike | | | | Run: 5975VOC1_080331A | | | | 03/31/08 21:52 |
| Carbon tetrachloride | 2300 | ug/L | 100 | 116 | 70 | 130 | | | |
| Chloroform | 2900 | ug/L | 100 | 145 | 70 | 130 | | | S |
| Chloromethane | 2500 | ug/L | 100 | 126 | 70 | 130 | | | |
| Methylene chloride | 2500 | ug/L | 100 | 126 | 70 | 130 | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 102 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | 1.0 | 112 | 70 | 130 | | | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 100 | 80 | 120 | | | |
| Surr: Toluene-d8 | | | 1.0 | 101 | 80 | 120 | | | |
| - Spike recovery is high for one analyte. This is a matrix related bias since the MS/MSD pair both exhibit this same behavior yet have an acceptable RPD. | | | | | | | | | |
| **Sample ID: C08031193-030CMSD** | Sample Matrix Spike Duplicate | | | | Run: 5975VOC1_080331A | | | | 03/31/08 22:27 |
| Carbon tetrachloride | 2200 | ug/L | 100 | 110 | 70 | 130 | 4.9 | 20 | |
| Chloroform | 2700 | ug/L | 100 | 135 | 70 | 130 | 7.1 | 20 | S |
| Chloromethane | 2400 | ug/L | 100 | 121 | 70 | 130 | 4.2 | 20 | |
| Methylene chloride | 2400 | ug/L | 100 | 120 | 70 | 130 | 4.9 | 20 | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 102 | 80 | 120 | 0.0 | 10 | |
| Surr: Dibromofluoromethane | | | 1.0 | 106 | 70 | 130 | 0.0 | 10 | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 98 | 80 | 120 | 0.0 | 10 | |
| Surr: Toluene-d8 | | | 1.0 | 99 | 80 | 120 | 0.0 | 10 | |
| - Spike recovery is high for one analyte. This is a matrix related bias since the MS/MSD pair both exhibit this same behavior yet have an acceptable RPD. | | | | | | | | | |

**Qualifiers:**

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

# QA/QC Summary Report

**Client:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform

**Report Date:** 04/29/08
**Work Order:** C08031193

| Analyte | Result | Units | RL | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **Method: SW8260B** | | | | | | | | | Batch: R98906 |
| **Sample ID: 31-Mar-08_LCS_3** | Laboratory Control Sample | | | | Run: GCMS2_080331A | | | | 03/31/08 11:53 |
| Carbon tetrachloride | 4.7 | ug/L | 1.0 | 94 | 70 | 130 | | | |
| Chloroform | 4.6 | ug/L | 1.0 | 93 | 70 | 130 | | | |
| Chloromethane | 3.8 | ug/L | 1.0 | 75 | 70 | 130 | | | |
| Methylene chloride | 4.7 | ug/L | 1.0 | 94 | 70 | 130 | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 99 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | 1.0 | 97 | 70 | 130 | | | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 99 | 80 | 130 | | | |
| Surr: Toluene-d8 | | | 1.0 | 102 | 80 | 120 | | | |
| **Sample ID: 31-Mar-08_MBLK_6** | Method Blank | | | | Run: GCMS2_080331A | | | | 03/31/08 13:50 |
| Carbon tetrachloride | ND | ug/L | 0.5 | | | | | | |
| Chloroform | ND | ug/L | 0.5 | | | | | | |
| Chloromethane | ND | ug/L | 0.5 | | | | | | |
| Methylene chloride | ND | ug/L | 0.5 | | | | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | | 102 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | | 97 | 70 | 130 | | | |
| Surr: p-Bromofluorobenzene | | | | 101 | 80 | 120 | | | |
| Surr: Toluene-d8 | | | | 99 | 80 | 120 | | | |
| **Sample ID: C08031193-012CMS** | Sample Matrix Spike | | | | Run: GCMS2_080331A | | | | 04/01/08 10:11 |
| Carbon tetrachloride | 2400 | ug/L | 100 | 121 | 70 | 130 | | | |
| Chloroform | 2600 | ug/L | 100 | 115 | 70 | 130 | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 104 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | 1.0 | 113 | 70 | 130 | | | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 103 | 80 | 120 | | | |
| Surr: Toluene-d8 | | | 1.0 | 99 | 80 | 120 | | | |
| **Sample ID: C08031193-012CMSD** | Sample Matrix Spike Duplicate | | | | Run: GCMS2_080331A | | | | 04/01/08 10:50 |
| Carbon tetrachloride | 2600 | ug/L | 100 | 128 | 70 | 130 | 5.1 | 20 | |
| Chloroform | 2800 | ug/L | 100 | 121 | 70 | 130 | 3.9 | 20 | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 105 | 80 | 120 | 0.0 | 10 | |
| Surr: Dibromofluoromethane | | | 1.0 | 112 | 70 | 130 | 0.0 | 10 | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 107 | 80 | 120 | 0.0 | 10 | |
| Surr: Toluene-d8 | | | 1.0 | 99 | 80 | 120 | 0.0 | 10 | |

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

ENERGY LABORATORIES

# Chain of Custody and Analytical Request Record



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

Company Name: Denison Mines

Project Name, PWS #, Permit #, Etc.: 1ST QUARTER chloroform

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

Contact Name, Phone, Fax, E-mail: Ryan Palmer ph 435 678 2221 Fax 678 2224 rpalmer@denisonmines.com

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 _____

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

Comments: Trip Blank Included

Shipped by: UPS FRS NDA

Cooler ID(s): Client

Receipt Temp: 2 °C

Custody Seal Intact: Y N

Signature Match: Y N

Lab ID: Y N

ANALYSIS REQUESTED

| | SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) | Collection Date | Collection Time | MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other) | CHCL3 Chloroform | Inorganic chloride | Nitrate / Nitrite | | | | | | | SEE ATTACHED | Normal Turnaround (TAT) | RUSH Turnaround (TAT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | MW4 | 3-26-08 | 1035 | S-W | / | / | / | | | | | | | | | |
| 2 | TW4-1 | 3-26-08 | 1012 | S-W | / | / | / | | | | | | | | | |
| 3 | TW4-2 | 3-26-08 | 1105 | S-W | / | / | / | | | | | | | | | |
| 4 | TW4-3 | 3-26-08 | 1332 | S-W | / | / | / | | | | | | | | | |
| 5 | TW4-4 | 3-26-08 | 1000 | S-W | / | / | / | | | | | | | | | |
| 6 | TW4-5 | 3-26-08 | 1308 | S-W | / | / | / | | | | | | | | | |
| 7 | TW4-6 | 3-26-08 | 0945 | S-W | / | / | / | | | | | | | | | |
| 8 | TW4-7 | 3-26-08 | 1023 | S-W | / | / | / | | | | | | | | | |
| 9 | TW4-8 | 3-26-08 | 1050 | S-W | / | / | / | | | | | | | | | |
| 10 | TW4-9 | 3-26-08 | 1320 | S-W | / | / | / | | | | | | | | | |

C08031193

LABORATORY USE ONLY

**Custody Record MUST be Signed**

| Relinquished by (print): | Date/Time: | Signature: | Received by (print): | Date/Time: | Signature: |
|---|---|---|---|---|---|
| Ryan Palmer | 3-27-08 1040 | Ryan Palmer | Jennifer McVay | 3-28-08 9:30 | J McVay |
| 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 _____

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.

ENERGY LABORATORIES

# 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

Project Name, PWS #, Permit #, Etc.: 1st Quarter Chloroform

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

Contact Name, Phone, Fax, E-mail: Ryan Palmer 435 678 2221 Fax 678 2224 rpalmer@denisonmines.com

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 _____

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

Shipped by: UPS FRS NDA

Cooler ID(s): Client

Receipt Temp: 4 °C

Custody Seal Intact: Y N

Signature Match: Y N

Lab ID

Comments: C08031193

ANALYSIS REQUESTED

| | SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) | Collection Date | Collection Time | MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other) | CHCL3 Chloroform | Inorganic Chloride | Nitrate/Nitrites | SEE ATTACHED | Normal Turnaround (TAT) | RUSH Turnaround (TAT) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | TW4-10 | 3-26-08 | 1257 | S-W | ✓ | ✓ | ✓ | | | |
| 2 | TW4-11 | | 1240 | | ✓ | ✓ | ✓ | | | |
| 3 | TW4-12 | | 0840 | | ✓ | ✓ | ✓ | | | |
| 4 | TW4-13 | | 0850 | | ✓ | ✓ | ✓ | | | |
| 5 | TW4-14 | | 0910 | | ✓ | ✓ | ✓ | | | |
| 6 | TW4-15 | | 1350 | | ✓ | ✓ | ✓ | | | |
| 7 | TW4-16 | | 1227 | | ✓ | ✓ | ✓ | | | |
| 8 | TW4-17 | | 1405 | | ✓ | ✓ | ✓ | | | |
| 9 | TW4-18 | | 0801 | | ✓ | ✓ | ✓ | | | |
| 10 | TW4-19 | 3-26-08 | 1550 | S-W | ✓ | ✓ | ✓ | | | |

LABORATORY USE ONLY

**Custody Record MUST be Signed**

| Relinquished by (print): | Date/Time: | Signature: | Received by (print): | Date/Time: | Signature: |
|---|---|---|---|---|---|
| Ryan Palmer | 3-27-08 1040 | Ryan Palmer | Jennifer McGay | 3-28-08 9:30 | JMcGay |
| 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 _____

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Visit our web site at *www.energylab.com* for additional information, downloadable fee schedule, forms, & links.

ENERGY LABORATORIES

# 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

Project Name, PWS #, Permit #, Etc.: 1ST Quarter chloroform

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

Contact Name, Phone, Fax, E-mail: Ryan palmer 435 678 2221 Fx 678 2224 rpalmer@denisonmines.com

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 _____

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

Comments:

Shipped by: UPS AIS NDA

Cooler ID(s): client

Receipt Temp: 4 °C

Custody Seal Intact: Y N

Signature Match: Y N

Lab ID

ANALYSIS REQUESTED

| SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) | Collection Date | Collection Time | MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other) | CHCl3 (chloroform) | Inorganic chloride | Nitrates/Nitrites | SEE ATTACHED | Normal Turnaround (TAT) | RUSH Turnaround (TAT) | Comments | Lab ID |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 TW4-20 | 3-26-08 | 1432 | S-W | / | / | / | | | | | |
| 2 TW4-21 | 3-26-08 | 0815 | | / | / | / | | | | | |
| 3 TW4-22 | 3-26-08 | 1451 | | / | / | / | | | | | |
| 4 TW4-23 | 3-26-08 | 0930 | | / | / | / | | | | | |
| 5 TW4-24 | 3-26-08 | 1505 | | / | / | / | | | | | |
| 6 TW4-25 | 3-26-08 | 0740 | | / | / | / | | | | C08081193 | |
| 7 MW 60 | 3-24-08 | 1433 | | / | / | / | | | | | |
| 8 MW 63 | 3-24-08 | 1625 | | / | / | / | | | | | |
| 9 MW 65 | 3-26-08 | 1432 | | / | / | / | | | | | |
| 10 MW 70 | 3-26-08 | 1405 | S-W | / | / | / | | | | | |

LABORATORY USE ONLY

**Custody Record MUST be Signed**

| Relinquished by (print): | Date/Time: | Signature: | Received by (print): | Date/Time: | Signature: |
|---|---|---|---|---|---|
| Ryan Palmer | 3-27-08 1040 | Ryan Palmer | Jennifer McVay | 3-28-08 9:30 | JMcVay |
| 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 _____

**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.

# Energy Laboratories Inc
# Workorder Receipt Checklist

C08031193

## Denison Mines (USA) Corp

Login completed by: Kimberly Humiston

Reviewed by:

Reviewed Date:

Date and Time Received: 3/28/2008 9:30 AM

Received by: jm

Carrier name: Next Day Air

| | | | |
|---|---|---|---|
| Shipping container/cooler in good condition? | Yes ☑ | No ☐ | Not Present ☐ |
| Custody seals intact on shipping container/cooler? | Yes ☑ | No ☐ | Not Present ☐ |
| Custody seals intact on sample bottles? | Yes ☐ | No ☐ | Not Present ☑ |
| Chain of custody present? | Yes ☑ | No ☐ | |
| Chain of custody signed when relinquished and received? | Yes ☑ | No ☐ | |
| Chain of custody agrees with sample labels? | Yes ☑ | No ☐ | |
| Samples in proper container/bottle? | Yes ☑ | No ☐ | |
| Sample containers intact? | Yes ☑ | No ☐ | |
| Sufficient sample volume for indicated test? | Yes ☑ | No ☐ | |
| All samples received within holding time? | Yes ☑ | No ☐ | |
| Container/Temp Blank temperature in compliance? | Yes ☑ | No ☐ | 4°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

ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

Date: 29-Apr-08

**CLIENT:** Denison Mines (USA) Corp
**Project:** 1st Quarter Chloroform
**Sample Delivery Group:** C08031193

# 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.

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.

GROSS ALPHA ANALYSIS
Method 900.0 for gross alpha and gross beta is intended as a drinking water method for low TDS waters. Data provided by this method for non potable waters should be viewed as inconsistent.

RADON IN AIR ANALYSIS
The desired exposure time is 48 hours (2 days). The time delay in returning the canister to the laboratory for processing should be as short as possible to avoid excessive decay. Maximum recommended delay between end of exposure to beginning of counting should not exceed 8 days.

SOIL/SOLID SAMPLES
All samples reported on an as received basis unless otherwise indicated.

ATRAZINE, SIMAZINE AND PCB ANALYSIS USING EPA 505
Data for Atrazine and Simazine are reported from EPA 525.2, not from 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-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.

## Steve Landau

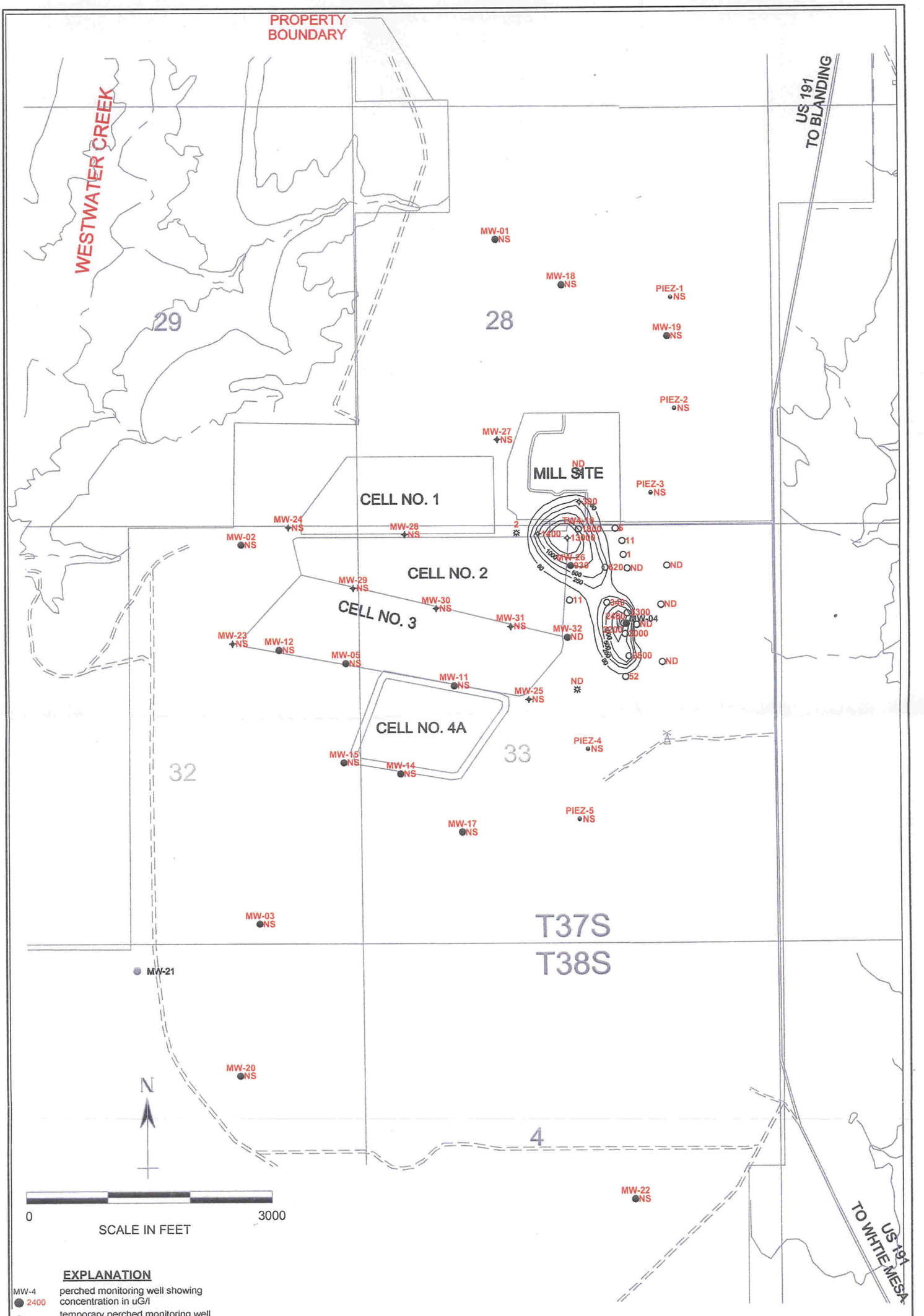
**From:** Steve Landau [slandau@denisonmines.com]
**Sent:** Friday, May 30, 2008 4:07 PM
**To:** 'Dane Finerfrock'
**Subject:** Chloroform CSV
**Attachments:** C08031193.csv

Dear Mr. Finerfrock,

Attached to this email is an electronic copy of all laboratory results for chloroform monitoring conducted during the 1st Quarter, 2008, 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

J




**EXPLANATION**

| | |
|---|---|
| MW-4 ● 2400 | perched monitoring well showing concentration in uG/l |
| ○ 2200 | 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 |
| ✧ 390 | 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 1st QUARTER, 2008 CHLOROFORM (uG/L) WHITE MESA SITE**

| APPROVED | DATE | REFERENCE | FIGURE |
|---|---|---|---|
| SJS | 5/28/08 | H:/718000/may08/chl0308.srf | |

K

# 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 | |
| 5,529.90 | | | | 9/13/1992 | 92.43 | 90.87 | |

# Water Levels and Data over Time
# White Mesa Mill - Well MW4

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,620.77 | 5,622.33 | 1.56 | | | | 123.6 |
| 5,529.92 | | | | 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 | |
| 5,556.81 | | | | 10/5/2000 | 65.52 | 63.96 | |

# Water Levels and Data over Time
## White Mesa Mill - Well MW4

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,620.77 | 5,622.33 | 1.56 | | | | 123.6 |
| 5,556.89 | | | | 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 | |
| 5,535.91 | | | | 11/7/2003 | 86.42 | 84.86 | |

# 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 |
| 5,550.70 | | | | 12/3/2003 | 71.63 | 70.07 | |
| 5,557.58 | | | | 1/15/2004 | 64.75 | 63.19 | |
| 5,558.80 | | | | 2/10/2004 | 63.53 | 61.97 | |
| 5,560.08 | | | | 3/28/2004 | 62.25 | 60.69 | |
| 5,560.55 | | | | 4/12/2004 | 61.78 | 60.22 | |
| 5,561.06 | | | | 5/13/2004 | 61.27 | 59.71 | |
| 5,561.48 | | | | 6/18/2004 | 60.85 | 59.29 | |
| 5,561.86 | | | | 7/28/2004 | 60.47 | 58.91 | |
| 5,529.17 | | | | 8/30/2004 | 93.16 | 91.60 | |
| 5,536.55 | | | | 9/16/2004 | 85.78 | 84.22 | |
| 5,529.00 | | | | 10/11/2004 | 93.33 | 91.77 | |
| 5,541.55 | | | | 11/16/2004 | 80.78 | 79.22 | |
| 5,541.12 | | | | 12/22/2004 | 81.21 | 79.65 | |
| 5,540.59 | | | | 1/18/2005 | 81.74 | 80.18 | |
| 5,542.85 | | | | 2/28/2005 | 79.48 | 77.92 | |
| 5,537.91 | | | | 3/15/2005 | 84.42 | 82.86 | |
| 5,548.67 | | | | 4/26/2005 | 73.66 | 72.10 | |
| 5,549.53 | | | | 5/24/2005 | 72.80 | 71.24 | |
| 5,544.36 | | | | 6/30/2005 | 77.97 | 76.41 | |
| 5,545.16 | | | | 07/29/05 | 77.17 | 75.61 | |
| 5,544.67 | | | | 09/12/05 | 77.66 | 76.10 | |
| 5,541.28 | | | | 09/27/05 | 81.05 | 79.49 | |
| 5,536.96 | | | | 12/7/2005 | 85.37 | 83.81 | |
| 5,546.49 | | | | 3/8/2006 | 75.84 | 74.28 | |
| 5,546.15 | | | | 6/13/2006 | 76.18 | 74.62 | |
| 5,545.15 | | | | 7/18/2006 | 77.18 | 75.62 | |
| 5,545.91 | | | | 11/17/206 | 76.42 | 74.86 | |
| 5,545.90 | | | | 2/27/2007 | 76.43 | 74.87 | |
| 5,548.16 | | | | 5/2/2007 | 74.17 | 72.61 | |
| 5,547.20 | | | | 8/13/2007 | 75.13 | 73.57 | |
| 5,547.20 | | | | 10/10/2007 | 75.13 | 73.57 | |
| 5,547.79 | | | | 3/26/2008 | 74.54 | 72.98 | |

# 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 | |
| 5,546.14 | | | | 1/14/2001 | 76.19 | 75.17 | |

# 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 |
| 5,547.44 | | | | 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 | |

# 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 |
| 5,556.32 | | | | 2/10/2004 | 66.01 | 64.99 | |
| 5,557.38 | | | | 3/28/2004 | 64.95 | 63.93 | |
| 5,557.79 | | | | 4/12/2004 | 64.54 | 63.52 | |
| 5,558.35 | | | | 5/13/2004 | 63.98 | 62.96 | |
| 5,560.03 | | | | 6/18/2004 | 62.30 | 61.28 | |
| 5,560.36 | | | | 7/28/2004 | 61.97 | 60.95 | |
| 5,557.96 | | | | 8/30/2004 | 64.37 | 63.35 | |
| 5,557.24 | | | | 9/16/2004 | 65.09 | 64.07 | |
| 5,556.28 | | | | 10/11/2004 | 66.05 | 65.03 | |
| 5,556.17 | | | | 11/16/2004 | 66.16 | 65.14 | |
| 5,556.21 | | | | 12/22/2004 | 66.12 | 65.10 | |
| 5,555.82 | | | | 1/18/2005 | 66.51 | 65.49 | |
| 5,555.96 | | | | 2/28/2005 | 66.37 | 65.35 | |
| 5,556.01 | | | | 3/15/2005 | 66.32 | 65.30 | |
| 5,556.05 | | | | 4/26/2005 | 66.28 | 65.26 | |
| 5,556.00 | | | | 5/24/2005 | 66.33 | 65.31 | |
| 5,555.97 | | | | 6/30/2005 | 66.36 | 65.34 | |
| 5,555.90 | | | | 7/29/05 | 66.43 | 65.41 | |
| 5,556.22 | | | | 9/12/05 | 66.11 | 65.09 | |
| 5,556.25 | | | | 12/7/2005 | 66.08 | 65.06 | |
| 5,556.71 | | | | 3/8/2006 | 65.62 | 64.60 | |
| 5,556.98 | | | * | 6/14/2006 | 65.35 | 64.33 | |
| 5,560.95 | | | | 7/18/2006 | 61.38 | 60.36 | |
| 5,557.07 | | | | 11/7/2006 | 65.26 | 64.24 | |
| 5,558.10 | | | | 2/27/2007 | 64.23 | 63.21 | |
| 5,557.82 | | | | 5/2/2007 | 64.51 | 63.49 | |
| 5,557.82 | | | | 8/14/2007 | 64.51 | 63.49 | |
| 5,557.63 | | | | 10/10/2007 | 64.70 | 63.68 | |
| 5,559.48 | | | | 3/26/2008 | 62.85 | 61.83 | |

# 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 |
|---|---|---|---|---|---|---|---|
| | 5,623.10 | 5,625.00 | 1.90 | | | | 121.125 |
| 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 | |

# Water Levels and Data over Time
# White Mesa Mill - Well TW4-2

| Water Elevation (z) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,623.10 | 5,625.00 | 1.90 | | | | 121.125 |
| 5,552.25 | | | | 09/16/04 | 72.75 | 70.85 | |
| 5,549.93 | | | | 10/11/04 | 75.07 | 73.17 | |
| 5,550.17 | | | | 11/16/04 | 74.83 | 72.93 | |
| 5,550.65 | | | | 12/22/04 | 74.35 | 72.45 | |
| 5,550.23 | | | | 01/18/05 | 74.77 | 72.87 | |
| 5,550.37 | | | | 02/28/05 | 74.63 | 72.73 | |
| 5,550.41 | | | | 03/15/05 | 74.59 | 72.69 | |
| 5,550.46 | | | | 04/26/05 | 74.54 | 72.64 | |
| 5,550.60 | | | | 05/24/05 | 74.40 | 72.50 | |
| 5,550.49 | | | | 06/30/05 | 74.51 | 72.61 | |
| 5,550.39 | | | | 07/29/05 | 74.61 | 72.71 | |
| 5,550.61 | | | | 09/12/05 | 74.39 | 72.49 | |
| 5,550.57 | | | | 12/07/05 | 74.43 | 72.53 | |
| 5,551.58 | | | | 03/08/06 | 73.42 | 71.52 | |
| 5,551.70 | | | * | 06/14/06 | 73.3 | 71.40 | |
| 5,550.80 | | | | 07/18/06 | 74.20 | 72.30 | |
| 5550.80 | | | | 11/07/06 | 74.20 | 72.30 | |
| 5553.17 | | | | 2/27/2007 | 71.83 | 69.93 | |
| 5,552.34 | | | | 5/2/2007 | 72.66 | 70.76 | |
| 5,552.30 | | | | 8/14/2007 | 72.7 | 70.80 | |
| 5,552.48 | | | | 10/10/2007 | 72.52 | 70.62 | |
| 5,554.86 | | | | 3/26/2008 | 70.14 | 68.24 | |

# 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

| 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 |
| 5,570.34 | | | | 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 | |

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

| Water Elevation (z) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,631.21 | 5,632.23 | 1.02 | | | | 141 |
| 5,578.69 | | | | 3/28/2004 | 53.54 | 52.52 | |
| 5,579.15 | | | | 4/12/2004 | 53.08 | 52.06 | |
| 5,579.47 | | | | 5/13/2004 | 52.76 | 51.74 | |
| 5,579.53 | | | | 6/18/2004 | 52.70 | 51.68 | |
| 5,580.17 | | | | 7/28/2004 | 52.06 | 51.04 | |
| 5,580.20 | | | | 8/30/2004 | 52.03 | 51.01 | |
| 5,580.26 | | | | 9/16/2004 | 51.97 | 50.95 | |
| 5,580.12 | | | | 10/11/2004 | 52.11 | 51.09 | |
| 5,579.93 | | | | 11/16/2004 | 52.30 | 51.28 | |
| 5,580.07 | | | | 12/22/2004 | 52.16 | 51.14 | |
| 5,579.80 | | | | 1/18/2005 | 52.43 | 51.41 | |
| 5,580.35 | | | | 2/28/2005 | 51.88 | 50.86 | |
| 5,580.57 | | | | 3/15/2005 | 51.66 | 50.64 | |
| 5,580.86 | | | | 4/26/2005 | 51.37 | 50.35 | |
| 5,581.20 | | | | 5/24/2005 | 51.03 | 50.01 | |
| 5,581.51 | | | | 6/30/2005 | 50.72 | 49.70 | |
| 5,581.55 | | | | 07/29/05 | 50.68 | 49.66 | |
| 5,581.68 | | | | 09/12/05 | 50.55 | 49.53 | |
| 5,581.83 | | | | 12/7/2005 | 50.4 | 49.38 | |
| 5,564.92 | | | | 3/8/2006 | 67.31 | 66.29 | |
| 5,582.73 | | | | 6/13/2006 | 49.50 | 48.48 | |
| 5,582.33 | | | | 7/18/2006 | 49.90 | 48.88 | |
| 5,582.75 | | | | 11/7/2006 | 49.48 | 48.46 | |
| 5583.35 | | | | 2/27/2007 | 48.88 | 47.86 | |
| 5,559.57 | | | | 5/2/2007 | 72.66 | 71.64 | |
| 5,583.29 | | | | 8/14/2007 | 48.94 | 47.92 | |
| 5,583.49 | | | | 10/10/2007 | 48.74 | 47.72 | |
| 5,584.95 | | | | 3/26/2008 | 47.28 | 46.26 | |

# Water Levels and Data over Time
# White Mesa Mill - Well TW4-4

| Water Elevation (z) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,612.301 | 5,613.485 | 1.184 | | | | 114.5 |
| 5,512.145 | | | | 5/25/2000 | 101.34 | 100.16 | |
| 5,518.985 | | | | 6/9/2000 | 94.50 | 93.32 | |
| 5,512.145 | | | | 6/16/2000 | 101.34 | 100.16 | |
| 5,517.465 | | | | 6/26/2000 | 96.02 | 94.84 | |
| 5,520.145 | | | | 7/6/2000 | 93.34 | 92.16 | |
| 5,521.435 | | | | 7/13/2000 | 92.05 | 90.87 | |
| 5,522.005 | | | | 7/18/2000 | 91.48 | 90.30 | |
| 5,522.945 | | | | 7/27/2000 | 90.54 | 89.36 | |
| 5,523.485 | | | | 8/2/2000 | 90.00 | 88.82 | |
| 5,523.845 | | | | 8/9/2000 | 89.64 | 88.46 | |
| 5,523.885 | | | | 8/15/2000 | 89.60 | 88.42 | |
| 5,524.555 | | | | 9/1/2000 | 88.93 | 87.75 | |
| 5,513.235 | | | | 9/8/2000 | 100.25 | 99.07 | |
| 5,516.665 | | | | 9/13/2000 | 96.82 | 95.64 | |
| 5,519.085 | | | | 9/20/2000 | 94.40 | 93.22 | |
| 5,522.165 | | | | 10/5/2000 | 91.32 | 90.14 | |
| 5,524.665 | | | | 11/9/2000 | 88.82 | 87.64 | |
| 5,518.545 | | | | 12/6/2000 | 94.94 | 93.76 | |
| 5,527.695 | | | | 1/3/2001 | 85.79 | 84.61 | |
| 5,529.085 | | | | 2/9/2001 | 84.40 | 83.22 | |
| 5,529.535 | | | | 3/27/2001 | 83.95 | 82.77 | |
| 5,530.235 | | | | 4/30/2001 | 83.25 | 82.07 | |
| 5,530.265 | | | | 5/31/2001 | 83.22 | 82.04 | |
| 5,534.405 | | | | 6/22/2001 | 79.08 | 77.90 | |
| 5,533.145 | | | | 7/10/2001 | 80.34 | 79.16 | |
| 5,534.035 | | | | 8/20/2001 | 79.45 | 78.27 | |
| 5,534.465 | | | | 9/19/2001 | 79.02 | 77.84 | |
| 5,533.285 | | | | 10/2/2001 | 80.20 | 79.02 | |
| 5,530.265 | | | | 5/31/2001 | 83.22 | 82.04 | |
| 5,534.405 | | | | 6/21/2001 | 79.08 | 77.90 | |
| 5,533.145 | | | | 7/10/2001 | 80.34 | 79.16 | |
| 5,534.035 | | | | 8/20/2001 | 79.45 | 78.27 | |
| 5,534.465 | | | | 9/19/2001 | 79.02 | 77.84 | |
| 5,533.285 | | | | 10/2/2001 | 80.20 | 79.02 | |
| 5,533.865 | | | | 11/8/2001 | 79.62 | 78.44 | |
| 5,534.275 | | | | 12/3/2001 | 79.21 | 78.03 | |
| 5,534.715 | | | | 1/3/2002 | 78.77 | 77.59 | |
| 5,535.435 | | | | 2/6/2002 | 78.05 | 76.87 | |
| 5,536.445 | | | | 3/26/2002 | 77.04 | 75.86 | |
| 5,536.405 | | | | 4/9/2002 | 77.08 | 75.90 | |
| 5,537.335 | | | | 5/23/2002 | 76.15 | 74.97 | |
| 5,537.325 | | | | 6/5/2002 | 76.16 | 74.98 | |

# Water Levels and Data over Time
# White Mesa Mill - Well TW4-4

| Water Elevation (z) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,612.301 | 5,613.485 | 1.184 | | | | 114.5 |
| 5,537.975 | | | | 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 | |
| 5,545.855 | | | | 7/18/2006 | 67.63 | 66.45 | |

# Water Levels and Data over Time
# White Mesa Mill - Well TW4-4

| Water Elevation (z) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,612.301 | 5,613.485 | 1.184 | | | | 114.5 |
| 5,545.805 | | | | 11/7/2006 | 67.68 | 66.50 | |
| 5546.675 | | | | 2/27/2007 | 66.81 | 65.63 | |
| 5,546.535 | | | | 5/2/2007 | 66.95 | 65.77 | |
| 5,547.155 | | | | 8/15/2007 | 66.33 | 65.15 | |
| 5,547.215 | | | | 10/10/2007 | 66.27 | 65.09 | |
| 5,548.305 | | | | 3/26/2008 | 65.18 | 64.00 | |

# 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 |
|---|---|---|---|---|---|---|---|
| | 5,638.75 | 5,640.70 | 1.95 | | | | 121.75 |
| 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 | |

## Water Levels and Data over Time
## White Mesa Mill - Well TW4-5

| Water Elevation (z) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,638.75 | 5,640.70 | 1.95 | | | | 121.75 |
| 5,586.45 | | | | 5/13/04 | 54.25 | 52.30 | |
| 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 | |
| 5,586.80 | | | | 10/10/07 | 53.90 | 51.95 | |
| 5,588.48 | | | | 3/26/08 | 52.22 | 50.27 | |

# 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 | |

# 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 |
| 5,524.31 | | | | 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 | |

# Water Levels and Data over Time
# White Mesa Mill - Well TW4-6

| Water Elevation (z) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well (blw.LSD) |
|---|---|---|---|---|---|---|---|
| | 5,607.33 | 5,608.78 | 1.450 | | | | 98.55 |
| 5,532.88 | | | | 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 | |
| 5,554.54 | | | | 10/10/07 | 54.24 | 52.79 | |
| 5,535.40 | | | | 3/26/08 | 73.38 | 71.93 | |

# 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 | |

# Water Levels and Data over Time
# White Mesa Mill - Well TW4-7

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well (blw.LSD) |
|---|---|---|---|---|---|---|---|
| | 5,619.87 | 5,621.07 | 1.20 | | | | 119.8 |
| 5,556.42 | | | | 11/14/00 | 64.65 | 63.45 | |
| 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 | |

# 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 |
| 5,559.90 | | | | 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 | |
| 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 | |
| 5,550.30 | | | | 10/10/07 | 70.77 | 69.57 | |
| 5,551.92 | | | | 3/26/08 | 69.15 | 67.95 | |

# 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

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,616.80 | 5,618.21 | 1.41 | | | | 126.00 |
| 5,547.31 | | | | 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 | |

# 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 |
| 5,551.33 | | | | 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 | |
| 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 | |
| 5,547.57 | | | | 10/10/07 | 70.64 | 69.23 | |
| 5,548.76 | | | | 10/10/07 | 69.45 | 68.04 | |

# 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 | |
| 5,580.66 | | | | 3/27/01 | 56.93 | 55.45 | |

# 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 |
| 5,580.75 | | | | 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 |
|---|---|---|---|---|---|---|---|
| | 5,636.11 | 5,637.59 | 1.48 | | | | 121.33 |
| 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 | |
| 5,585.42 | | | | 10/10/07 | 52.17 | 50.69 | |
| 5,587.01 | | | | 3/26/08 | 50.58 | 49.10 | |

# 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 | |
| 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 | |

# 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 |
| 5,577.90 | | | | 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 | |
| 5,579.04 | | | | 10/10/07 | 55.20 | 52.95 | |
| 5,580.69 | | | | 3/26/08 | 53.55 | 51.30 | |

# 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 |
|---|---|---|---|---|---|---|---|
| | 5,621.92 | 5,623.62 | 1.70 | | | | 121.33 |
| 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 | |
| 5,557.13 | | | | 10/10/07 | 66.49 | 64.79 | |
| 5,569.74 | | | | 3/26/08 | 53.88 | 52.18 | |

# Water Levels and Data over Time
# White Mesa Mill - Well TW4-12

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,622.38 | 5,624.03 | 1.65 | | | | 121.33 |
| 5,580.71 | | | | 8/23/02 | 43.32 | 41.67 | |
| 5,581.34 | | | | 9/11/02 | 42.69 | 41.04 | |
| 5,581.13 | | | | 10/23/02 | 42.90 | 41.25 | |
| 5,581.27 | | | | 11/22/02 | 42.76 | 41.11 | |
| 5,581.35 | | | | 12/3/02 | 42.68 | 41.03 | |
| 5,582.38 | | | | 1/9/03 | 41.65 | 40.00 | |
| 5,582.27 | | | | 2/12/03 | 41.76 | 40.11 | |
| 5,582.51 | | | | 3/26/03 | 41.52 | 39.87 | |
| 5,581.91 | | | | 4/2/03 | 42.12 | 40.47 | |
| 5,582.72 | | | | 5/1/03 | 41.31 | 39.66 | |
| 5,582.93 | | | | 6/9/03 | 41.10 | 39.45 | |
| 5,583.01 | | | | 7/7/03 | 41.02 | 39.37 | |
| 5,583.11 | | | | 8/4/03 | 40.92 | 39.27 | |
| 5,583.35 | | | | 9/11/03 | 40.68 | 39.03 | |
| 5,583.52 | | | | 10/2/03 | 40.51 | 38.86 | |
| 5,583.57 | | | | 11/7/03 | 40.46 | 38.81 | |
| 5,583.81 | | | | 12/3/03 | 40.22 | 38.57 | |
| 5,584.17 | | | | 1/15/04 | 39.86 | 38.21 | |
| 5,584.19 | | | | 2/10/04 | 39.84 | 38.19 | |
| 5,584.31 | | | | 3/28/04 | 39.72 | 38.07 | |
| 5,584.70 | | | | 4/12/04 | 39.33 | 37.68 | |
| 5,584.68 | | | | 5/13/04 | 39.35 | 37.70 | |
| 5,584.73 | | | | 6/18/04 | 39.30 | 37.65 | |
| 5,585.16 | | | | 7/28/04 | 38.87 | 37.22 | |
| 5,585.18 | | | | 8/30/04 | 38.85 | 37.20 | |
| 5,585.29 | | | | 9/16/04 | 38.74 | 37.09 | |
| 5,585.65 | | | | 10/11/04 | 38.38 | 36.73 | |
| 5,585.71 | | | | 11/16/04 | 38.32 | 36.67 | |
| 5,586.15 | | | | 12/22/04 | 37.88 | 36.23 | |
| 5,585.94 | | | | 1/18/05 | 38.09 | 36.44 | |
| 5,586.36 | | | | 2/28/05 | 37.67 | 36.02 | |
| 5,586.75 | | | | 3/15/05 | 37.28 | 35.63 | |
| 5,587.00 | | | | 4/26/05 | 37.03 | 35.38 | |
| 5,587.15 | | | | 5/24/05 | 36.88 | 35.23 | |
| 5,587.38 | | | | 6/30/05 | 36.65 | 35.00 | |
| 5,587.38 | | | | 7/29/05 | 36.65 | 35.00 | |
| 5,587.74 | | | | 9/12/05 | 36.29 | 34.64 | |
| 5,588.23 | | | | 12/7/05 | 35.80 | 34.15 | |
| 5,588.72 | | | | 3/8/06 | 35.31 | 33.66 | |
| 5,588.14 | | | | 6/13/06 | 35.89 | 34.24 | |
| 5,588.13 | | | | 7/18/06 | 35.90 | 34.25 | |
| 5,584.50 | | | | 11/7/06 | 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 |
|---|---|---|---|---|---|---|---|
| | 5,622.38 | 5,624.03 | 1.65 | | | | 121.33 |
| 5588.65 | | | | 2/27/07 | 35.38 | 33.73 | |
| 5,588.33 | | | | 5/2/07 | 35.70 | 34.05 | |
| 5,586.29 | | | | 8/14/07 | 37.74 | 36.09 | |
| 5,586.48 | | | | 10/10/07 | 37.55 | 35.90 | |
| 5,587.56 | | | | 3/26/08 | 36.47 | 34.82 | |

# 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 |
|---|---|---|---|---|---|---|---|
| | 5,618.09 | 5,619.94 | 1.85 | | | | 121.33 |
| 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 | 54.7 | 52.85 | |
| 5,565.83 | | | | 10/10/07 | 54.11 | 52.26 | |
| 5,569.29 | | | | 3/26/08 | 50.65 | 48.80 | |

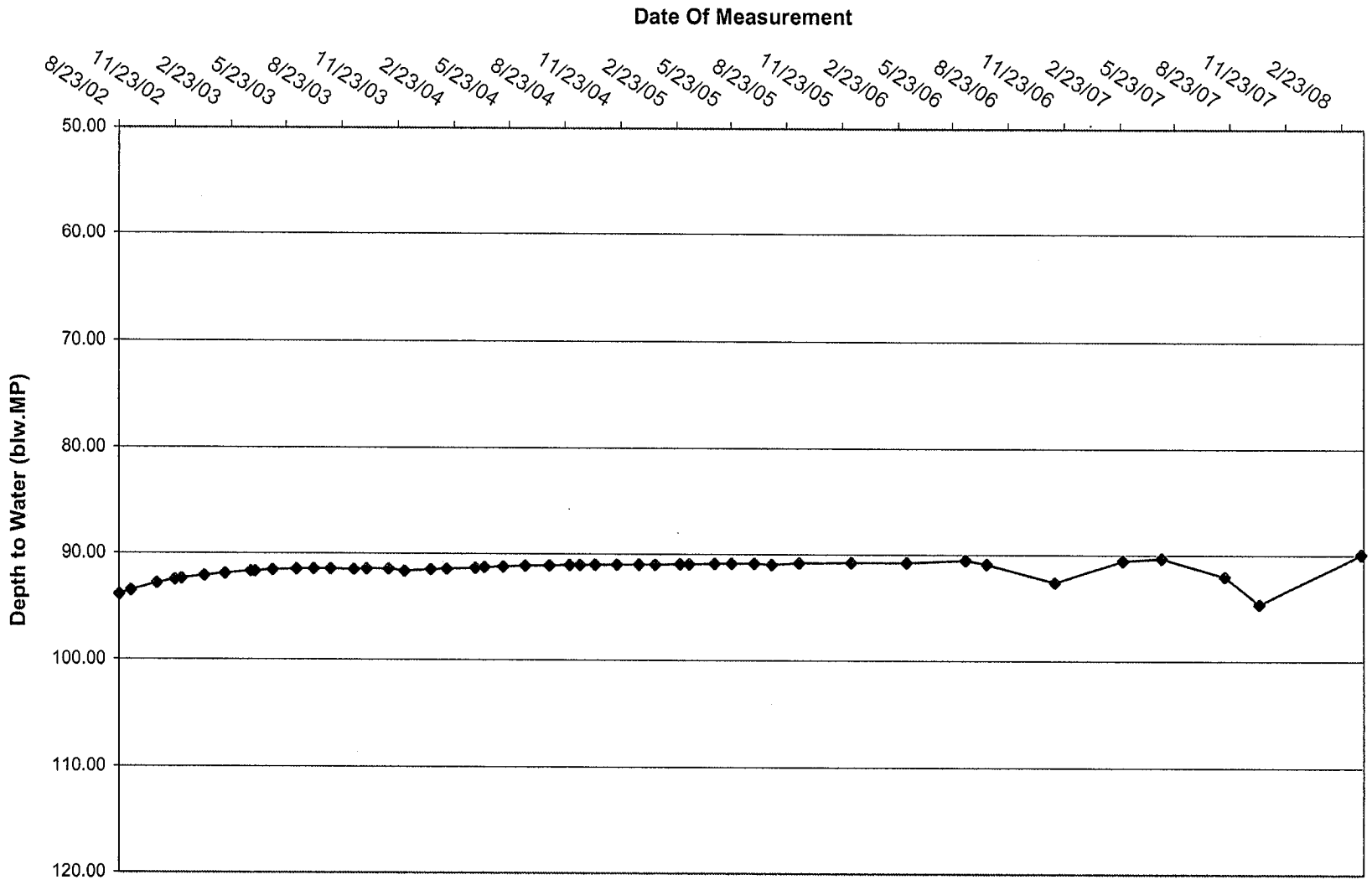
# Water Levels and Data over Time White Mesa Mill - Well TW4-14

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,610.92 | 5,612.77 | 1.85 | | | | 121.33 |
| 5,518.90 | | | | 8/23/02 | 93.87 | 92.02 | |
| 5,519.28 | | | | 9/11/02 | 93.49 | 91.64 | |
| 5,519.95 | | | | 10/23/02 | 92.82 | 90.97 | |
| 5,520.32 | | | | 11/22/02 | 92.45 | 90.60 | |
| 5,520.42 | | | | 12/3/02 | 92.35 | 90.50 | |
| 5,520.70 | | | | 1/9/03 | 92.07 | 90.22 | |
| 5,520.89 | | | | 2/12/03 | 91.88 | 90.03 | |
| 5,521.12 | | | | 3/26/03 | 91.65 | 89.80 | |
| 5,521.12 | | | | 4/2/03 | 91.65 | 89.80 | |
| 5,521.24 | | | | 5/1/03 | 91.53 | 89.68 | |
| 5,521.34 | | | | 6/9/03 | 91.43 | 89.58 | |
| 5,521.36 | | | | 7/7/03 | 91.41 | 89.56 | |
| 5,521.35 | | | | 8/4/03 | 91.42 | 89.57 | |
| 5,521.30 | | | | 9/11/03 | 91.47 | 89.62 | |
| 5,521.35 | | | | 10/2/03 | 91.42 | 89.57 | |
| 5,521.36 | | | | 11/7/03 | 91.41 | 89.56 | |
| 5,521.16 | | | | 12/3/03 | 91.61 | 89.76 | |
| 5,521.29 | | | | 1/15/04 | 91.48 | 89.63 | |
| 5,521.36 | | | | 2/10/04 | 91.41 | 89.56 | |
| 5,521.46 | | | | 3/28/04 | 91.31 | 89.46 | |
| 5,521.54 | | | | 4/12/04 | 91.23 | 89.38 | |
| 5,521.59 | | | | 5/13/04 | 91.18 | 89.33 | |
| 5,521.69 | | | | 6/18/04 | 91.08 | 89.23 | |
| 5,521.71 | | | | 7/28/04 | 91.06 | 89.21 | |
| 5,521.76 | | | | 8/30/04 | 91.01 | 89.16 | |
| 5,521.77 | | | | 9/16/04 | 91.00 | 89.15 | |
| 5,521.79 | | | | 10/11/04 | 90.98 | 89.13 | |
| 5,521.80 | | | | 11/16/04 | 90.97 | 89.12 | |
| 5,521.82 | | | | 12/22/04 | 90.95 | 89.10 | |
| 5,521.82 | | | | 1/18/05 | 90.95 | 89.10 | |
| 5,521.86 | | | | 2/28/05 | 90.91 | 89.06 | |
| 5,521.85 | | | | 3/15/05 | 90.92 | 89.07 | |
| 5,521.91 | | | | 4/26/05 | 90.86 | 89.01 | |
| 5,521.93 | | | | 5/24/05 | 90.84 | 88.99 | |
| 5,521.94 | | | | 6/30/05 | 90.83 | 88.98 | |
| 5,521.84 | | | | 7/29/05 | 90.93 | 89.08 | |
| 5,521.99 | | | | 9/12/05 | 90.78 | 88.93 | |
| 5,522.04 | | | | 12/7/05 | 90.73 | 88.88 | |

# 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 |
| 5,522.05 | | | | 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 | |
| 5,518.13 | | | | 10/10/07 | 94.64 | 92.79 | |
| 5,522.85 | | | | 3/26/08 | 89.92 | 88.07 | |

## White Mesa Temporary Well (4-14) Over Time



## Water Levels and Data over Time
## White Mesa Mill - Well TW4-15 (MW-26)

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,624.15 | 5,625.45 | 1.30 | | | | 121.33 |
| 5,574.75 | | | | 8/23/02 | 50.70 | 49.40 | |
| 5,574.97 | | | | 9/11/02 | 50.48 | 49.18 | |
| 5,575.10 | | | | 10/23/02 | 50.35 | 49.05 | |
| 5,574.99 | | | | 11/22/02 | 50.46 | 49.16 | |
| 5,575.28 | | | | 12/3/02 | 50.17 | 48.87 | |
| 5,575.41 | | | | 1/9/03 | 50.04 | 48.74 | |
| 5,575.43 | | | | 2/12/03 | 50.02 | 48.72 | |
| 5,575.63 | | | | 3/26/03 | 49.82 | 48.52 | |
| 5,575.91 | | | | 4/2/03 | 49.54 | 48.24 | |
| 5,575.81 | | | | 5/1/03 | 49.64 | 48.34 | |
| 5,572.36 | | | | 6/9/03 | 53.09 | 51.79 | |
| 5,570.70 | | | | 7/7/03 | 54.75 | 53.45 | |
| 5,570.29 | | | | 8/4/03 | 55.16 | 53.86 | |
| 5,560.94 | | | | 9/11/03 | 64.51 | 63.21 | |
| 5,560.63 | | | | 10/2/03 | 64.82 | 63.52 | |
| 5,560.56 | | | | 11/7/03 | 64.89 | 63.59 | |
| 5,564.77 | | | | 12/3/03 | 60.68 | 59.38 | |
| 5,570.89 | | | | 1/15/04 | 54.56 | 53.26 | |
| 5,572.55 | | | | 2/10/04 | 52.90 | 51.60 | |
| 5,574.25 | | | | 3/28/04 | 51.20 | 49.90 | |
| 5,574.77 | | | | 4/12/04 | 50.68 | 49.38 | |
| 5,575.53 | | | | 5/13/04 | 49.92 | 48.62 | |
| 5,575.59 | | | | 6/18/04 | 49.86 | 48.56 | |
| 5,576.82 | | | | 7/28/04 | 48.63 | 47.33 | |
| 5,527.47 | | | | 9/16/04 | 97.98 | 96.68 | |
| 5,553.97 | | | | 11/16/04 | 71.48 | 70.18 | |
| 5,562.33 | | | | 12/22/04 | 63.12 | 61.82 | |
| 5,550.00 | | | | 1/18/05 | 75.45 | 74.15 | |
| 5,560.02 | | | | 4/26/05 | 65.43 | 64.13 | |
| 5,546.11 | | | | 5/24/05 | 79.34 | 78.04 | |
| 5,556.71 | | | | 6/30/05 | 68.74 | 67.44 | |
| 5,554.95 | | | | 7/29/05 | 70.50 | 69.20 | |
| 5,555.48 | | | | 9/12/05 | 69.97 | 68.67 | |
| 5,551.09 | | | | 12/7/05 | 74.36 | 73.06 | |
| 5,552.85 | | | | 3/8/06 | 72.60 | 71.30 | |
| 5,554.30 | | | | 6/13/06 | 71.15 | 69.85 | |
| 5,554.87 | | | | 7/18/06 | 70.58 | 69.28 | |
| 5,550.88 | | | | 11/7/06 | 74.57 | 73.27 | |
| 5558.77 | | | | 2/27/07 | 66.68 | 65.38 | |
| 5,548.54 | | | | 5/2/07 | 76.91 | 75.61 | |
| na | | | | 8/15/07 | na | na | |
| 5,551.33 | | | | 10/10/07 | 74.12 | 72.82 | |

## Water Levels and Data over Time
## White Mesa Mill - Well TW4-15 (MW-26)

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,624.15 | 5,625.45 | 1.30 | | | | 121.33 |
| 5,574.75 | | | | 8/23/02 | 50.70 | 49.40 | |
| 5,574.97 | | | | 9/11/02 | 50.48 | 49.18 | |
| 5,575.10 | | | | 10/23/02 | 50.35 | 49.05 | |
| 5,574.99 | | | | 11/22/02 | 50.46 | 49.16 | |
| 5,575.28 | | | | 12/3/02 | 50.17 | 48.87 | |
| 5,575.41 | | | | 1/9/03 | 50.04 | 48.74 | |
| 5,575.43 | | | | 2/12/03 | 50.02 | 48.72 | |
| 5,575.63 | | | | 3/26/03 | 49.82 | 48.52 | |
| 5,575.91 | | | | 4/2/03 | 49.54 | 48.24 | |
| 5,575.81 | | | | 5/1/03 | 49.64 | 48.34 | |
| 5,572.36 | | | | 6/9/03 | 53.09 | 51.79 | |
| 5,570.70 | | | | 7/7/03 | 54.75 | 53.45 | |
| 5,570.29 | | | | 8/4/03 | 55.16 | 53.86 | |
| 5,560.94 | | | | 9/11/03 | 64.51 | 63.21 | |
| 5,560.63 | | | | 10/2/03 | 64.82 | 63.52 | |
| 5,560.56 | | | | 11/7/03 | 64.89 | 63.59 | |
| 5,564.77 | | | | 12/3/03 | 60.68 | 59.38 | |
| 5,570.89 | | | | 1/15/04 | 54.56 | 53.26 | |
| 5,572.55 | | | | 2/10/04 | 52.90 | 51.60 | |
| 5,574.25 | | | | 3/28/04 | 51.20 | 49.90 | |
| 5,574.77 | | | | 4/12/04 | 50.68 | 49.38 | |
| 5,575.53 | | | | 5/13/04 | 49.92 | 48.62 | |
| 5,575.59 | | | | 6/18/04 | 49.86 | 48.56 | |
| 5,576.82 | | | | 7/28/04 | 48.63 | 47.33 | |
| 5,527.47 | | | | 9/16/04 | 97.98 | 96.68 | |
| 5,553.97 | | | | 11/16/04 | 71.48 | 70.18 | |
| 5,562.33 | | | | 12/22/04 | 63.12 | 61.82 | |
| 5,550.00 | | | | 1/18/05 | 75.45 | 74.15 | |
| 5,560.02 | | | | 4/26/05 | 65.43 | 64.13 | |
| 5,546.11 | | | | 5/24/05 | 79.34 | 78.04 | |
| 5,556.71 | | | | 6/30/05 | 68.74 | 67.44 | |
| 5,554.95 | | | | 7/29/05 | 70.50 | 69.20 | |
| 5,555.48 | | | | 9/12/05 | 69.97 | 68.67 | |
| 5,551.09 | | | | 12/7/05 | 74.36 | 73.06 | |
| 5,552.85 | | | | 3/8/06 | 72.60 | 71.30 | |
| 5,554.30 | | | | 6/13/06 | 71.15 | 69.85 | |
| 5,554.87 | | | | 7/18/06 | 70.58 | 69.28 | |
| 5,550.88 | | | | 11/7/06 | 74.57 | 73.27 | |
| 5558.77 | | | | 2/27/07 | 66.68 | 65.38 | |
| 5,548.54 | | | | 5/2/07 | 76.91 | 75.61 | |
| na | | | | 8/15/07 | na | na | |
| 5,551.33 | | | | 10/10/07 | 74.12 | 72.82 | |

| | | | |
|---|---|---|---|
| 5,545.56 | 3/26/08 | 79.89 | 78.59 |

## 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 |
| 5,545.56 | | | | 3/26/08 | 79.89 | 78.59 | |

# Water Levels and Data over Time
# White Mesa Mill - Well TW4-16

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,622.19 | 5,624.02 | 1.83 | | | | 121.33 |
| 5,562.91 | | | | 8/23/02 | 61.11 | 59.28 | |
| 5,563.45 | | | | 9/11/02 | 60.57 | 58.74 | |
| 5,563.75 | | | | 10/23/02 | 60.27 | 58.44 | |
| 5,563.68 | | | | 11/22/02 | 60.34 | 58.51 | |
| 5,563.68 | | | | 12/3/02 | 60.34 | 58.51 | |
| 5,564.16 | | | | 1/9/03 | 59.86 | 58.03 | |
| 5,564.25 | | | | 2/12/03 | 59.77 | 57.94 | |
| 5,564.53 | | | | 3/26/03 | 59.49 | 57.66 | |
| 5,564.46 | | | | 4/2/03 | 59.56 | 57.73 | |
| 5,564.79 | | | | 5/1/03 | 59.23 | 57.40 | |
| 5,564.31 | | | | 6/9/03 | 59.71 | 57.88 | |
| 5,563.29 | | | | 7/7/03 | 60.73 | 58.90 | |
| 5,562.76 | | | | 8/4/03 | 61.26 | 59.43 | |
| 5,561.73 | | | | 9/11/03 | 62.29 | 60.46 | |
| 5,561.04 | | | | 10/2/03 | 62.98 | 61.15 | |
| 5,560.39 | | | | 11/7/03 | 63.63 | 61.80 | |
| 5,559.79 | | | | 12/3/03 | 64.23 | 62.40 | |
| 5,561.02 | | | | 1/15/04 | 63.00 | 61.17 | |
| 5,561.75 | | | | 2/10/04 | 62.27 | 60.44 | |
| 5,562.98 | | | | 3/28/04 | 61.04 | 59.21 | |
| 5,563.29 | | | | 4/12/04 | 60.73 | 58.90 | |
| 5,564.03 | | | | 5/13/04 | 59.99 | 58.16 | |
| 5,564.09 | | | | 6/18/04 | 59.93 | 58.10 | |
| 5,565.08 | | | | 7/28/04 | 58.94 | 57.11 | |
| 5,564.56 | | | | 8/30/04 | 59.46 | 57.63 | |
| 5,563.55 | | | | 9/16/04 | 60.47 | 58.64 | |
| 5,561.79 | | | | 10/11/04 | 62.23 | 60.40 | |
| 5,560.38 | | | | 11/16/04 | 63.64 | 61.81 | |
| 5,559.71 | | | | 12/22/04 | 64.31 | 62.48 | |
| 5,559.14 | | | | 1/18/05 | 64.88 | 63.05 | |
| 5,558.65 | | | | 2/28/05 | 65.37 | 63.54 | |
| 5,558.54 | | | | 3/15/05 | 65.48 | 63.65 | |
| 5,558.22 | | | | 4/26/05 | 65.80 | 63.97 | |
| 5,558.54 | | | | 5/24/05 | 65.48 | 63.65 | |
| 5,559.24 | | | | 6/30/05 | 64.78 | 62.95 | |
| 5,559.38 | | | | 7/29/05 | 64.64 | 62.81 | |
| 5,559.23 | | | | 9/12/05 | 64.79 | 62.96 | |
| 5,557.67 | | | | 12/7/05 | 66.35 | 64.52 | |
| 5,557.92 | | | | 3/8/06 | 66.10 | 64.27 | |
| 5,558.47 | | | | 6/13/06 | 65.55 | 63.72 | |
| 5,558.42 | | | | 7/18/06 | 65.60 | 63.77 | |
| 5,558.09 | | | | 11/7/06 | 65.93 | 64.10 | |

# Water Levels and Data over Time
# White Mesa Mill - Well TW4-16

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,622.19 | 5,624.02 | 1.83 | | | | 121.33 |
| 5557.34 | | | | 2/27/07 | 66.68 | 64.85 | |
| 5,547.11 | | | | 5/2/07 | 76.91 | 75.08 | |
| 5,558.52 | | | | 8/14/07 | 65.5 | 63.67 | |
| 5,559.02 | | | | 10/10/07 | 65.00 | 63.17 | |
| 5,561.04 | | | | 3/26/08 | 62.98 | 61.15 | |

# Water Levels and Data over Time
## White Mesa Mill - Well TW4-17 (MW-32)

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,623.41 | 5,625.24 | 1.83 | | | | 121.33 |
| 5,542.17 | | | | 8/23/02 | 83.07 | 81.24 | |
| 5,542.39 | | | | 9/11/02 | 82.85 | 81.02 | |
| 5,542.61 | | | | 10/23/02 | 82.63 | 80.80 | |
| 5,542.49 | | | | 11/22/02 | 82.75 | 80.92 | |
| 5,542.82 | | | | 12/3/02 | 82.42 | 80.59 | |
| 5,543.03 | | | | 1/9/03 | 82.21 | 80.38 | |
| 5,543.04 | | | | 2/12/03 | 82.20 | 80.37 | |
| 5,543.41 | | | | 3/26/03 | 81.83 | 80.00 | |
| 5,543.69 | | | | 4/2/03 | 81.55 | 79.72 | |
| 5,543.77 | | | | 5/1/03 | 81.47 | 79.64 | |
| 5,544.01 | | | | 6/9/03 | 81.23 | 79.40 | |
| 5,544.05 | | | | 7/7/03 | 81.19 | 79.36 | |
| 5,543.99 | | | | 8/4/03 | 81.25 | 79.42 | |
| 5,544.17 | | | | 9/11/03 | 81.07 | 79.24 | |
| 5,544.06 | | | | 10/2/03 | 81.18 | 79.35 | |
| 5,544.03 | | | | 11/7/03 | 81.21 | 79.38 | |
| 5,543.94 | | | | 12/3/03 | 81.30 | 79.47 | |
| 5,543.98 | | | | 1/15/04 | 81.26 | 79.43 | |
| 5,543.85 | | | | 2/10/04 | 81.39 | 79.56 | |
| 5,544.05 | | | | 3/28/04 | 81.19 | 79.36 | |
| 5,544.33 | | | | 4/12/04 | 80.91 | 79.08 | |
| 5,544.55 | | | | 5/13/04 | 80.69 | 78.86 | |
| 5,544.59 | | | | 6/18/04 | 80.65 | 78.82 | |
| 5,545.08 | | | | 7/28/04 | 80.16 | 78.33 | |
| 5,545.26 | | | | 8/30/04 | 79.98 | 78.15 | |
| 5,545.48 | | | | 9/16/04 | 79.76 | 77.93 | |
| 5,545.61 | | | | 10/11/04 | 79.63 | 77.80 | |
| 5,545.46 | | | | 11/16/04 | 79.78 | 77.95 | |
| 5,545.66 | | | | 12/22/04 | 79.58 | 77.75 | |
| 5,545.33 | | | | 1/18/05 | 79.91 | 78.08 | |
| 5,545.51 | | | | 2/28/05 | 79.73 | 77.90 | |
| 5,545.57 | | | | 3/15/05 | 79.67 | 77.84 | |
| 5,545.46 | | | | 4/26/05 | 79.78 | 77.95 | |
| 5,545.45 | | | | 5/24/05 | 79.79 | 77.96 | |
| 5,545.33 | | | | 6/30/05 | 79.91 | 78.08 | |
| 5,545.16 | | | | 7/29/05 | 80.08 | 78.25 | |
| 5,545.54 | | | | 9/12/05 | 79.70 | 77.87 | |
| 5,545.77 | | | | 12/7/05 | 79.47 | 77.64 | |
| 5,546.09 | | | | 3/8/06 | 79.15 | 77.32 | |
| 5,545.94 | | | | 6/13/06 | 79.30 | 77.47 | |
| 5,545.94 | | | | 7/18/06 | 79.30 | 77.47 | |

## Water Levels and Data over Time
## White Mesa Mill - Well TW4-17 (MW-32)

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,623.41 | 5,625.24 | 1.83 | | | | 121.33 |
| 5,546.24 | | | | 11/7/06 | 79.00 | 77.17 | |
| 5546.81 | | | | 2/27/07 | 78.43 | 76.6 | |
| 5546.56 | | | | 5/2/07 | 78.68 | 76.85 | |
| 5546.81 | | | | 8/15/07 | 78.43 | 76.6 | |
| 5546.96 | | | | 10/10/07 | 78.28 | 76.45 | |
| 5547.9 | | | | 3/26/08 | 77.34 | 75.51 | |

# Water Levels and Data over Time
# White Mesa Mill - Well TW4-20

| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,628.52 | 5,629.53 | 1.01 | | | | 106.0 |
| 5,565.70 | | | | 7/29/05 | 63.83 | | |
| 5,546.53 | | | | 8/30/05 | 83.00 | | |
| 5,540.29 | | | | 9/12/05 | 89.24 | | |
| 5,541.17 | | | | 12/7/05 | 88.36 | | |
| 5,540.33 | | | | 3/8/06 | 89.20 | | |
| 5,530.43 | | | | 6/13/06 | 99.10 | | |
| 5,569.13 | | | | 7/18/06 | 60.40 | | |
| 5,547.95 | | | | 11/7/06 | 81.58 | | |
| 5,550.58 | | | | 2/27/07 | 80.28 | | |
| 5,563.60 | | | | 5/2/07 | 78.95 | | |
| 5,555.85 | | | | 8/14/07 | 65.93 | | |
| 5,569.10 | | | | 10/10/07 | 73.68 | | |
| 5,629.53 | | | | 3/26/08 | 60.43 | | |

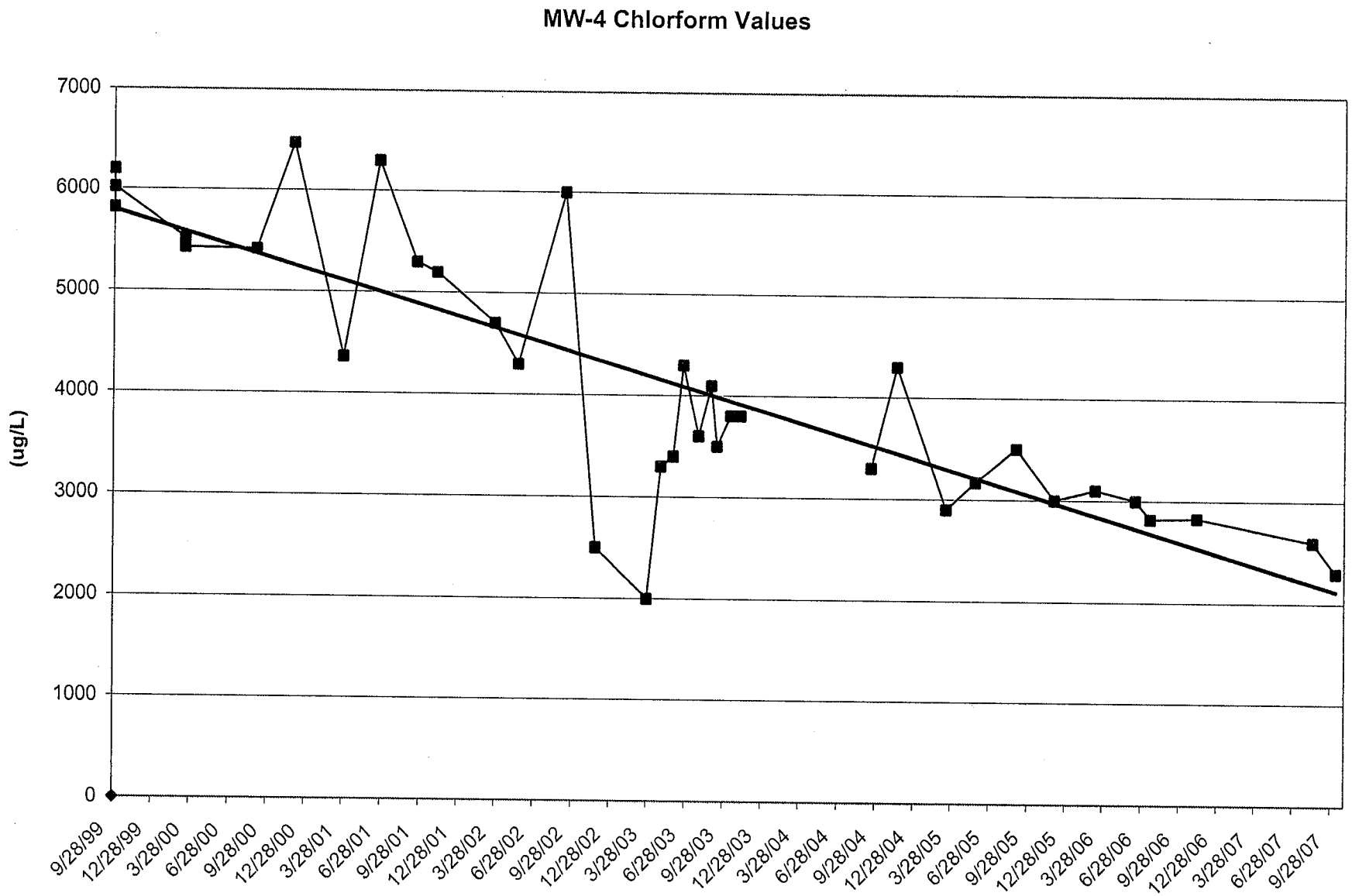
# Water Levels and Data over Time
# White Mesa Mill - Well TW4-21

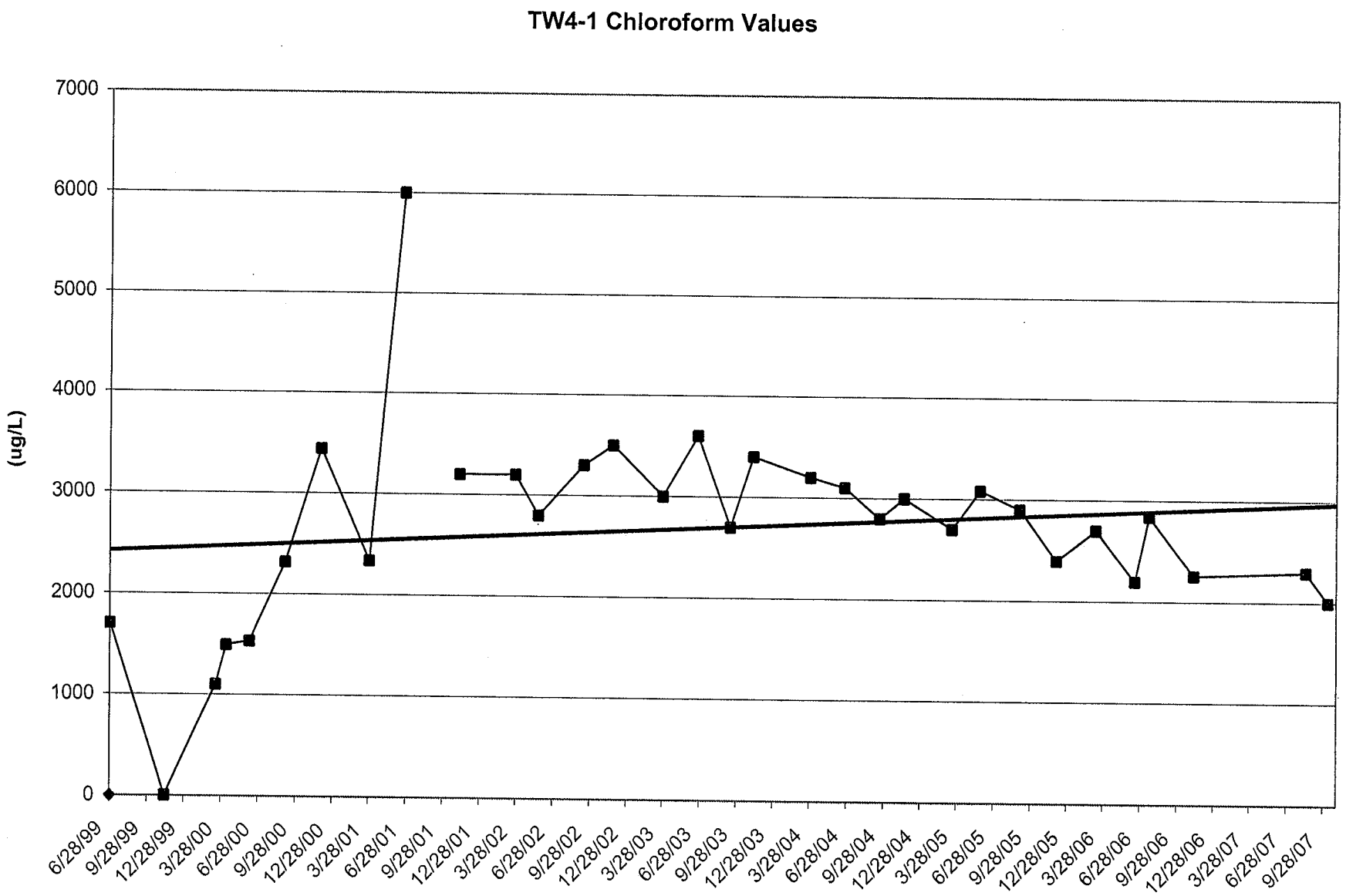
| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,638.20 | 5,639.35 | 1.15 | | | | 120.92 |
| 5,582.98 | | | | 7/29/05 | 56.37 | | |
| 5,583.43 | | | | 8/30/05 | 55.92 | | |
| 5,581.87 | | | | 9/12/05 | 57.48 | | |
| 5,580.50 | | | | 12/7/05 | 58.85 | | |
| 5,583.64 | | | | 3/8/06 | 55.71 | | |
| 5,580.55 | | | | 6/13/06 | 58.80 | | |
| 5,578.95 | | | | 7/18/06 | 60.40 | | |
| 5,578.47 | | | | 11/7/06 | 60.88 | | |
| 5,579.53 | | | | 2/27/07 | 59.82 | | |
| 5,578.07 | | | | 5/2/07 | 61.28 | | |
| 5,583.41 | | | | 8/15/07 | 55.94 | | |
| 5,583.45 | | | | 10/10/07 | 55.9 | | |
| 5,586.47 | | | | 3/26/08 | 52.88 | | |

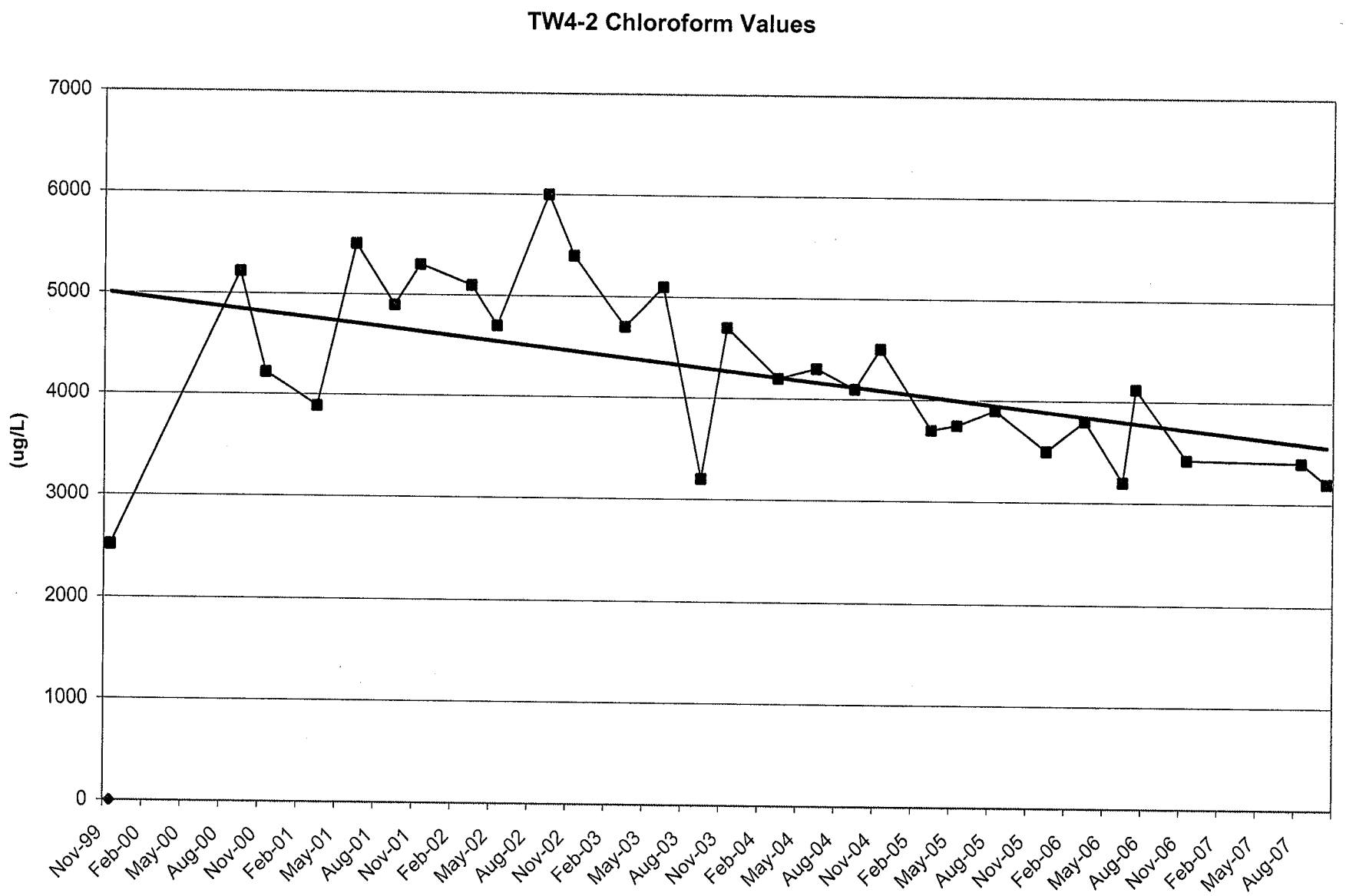
# Water Levels and Data over Time
# White Mesa Mill - Well TW4-22

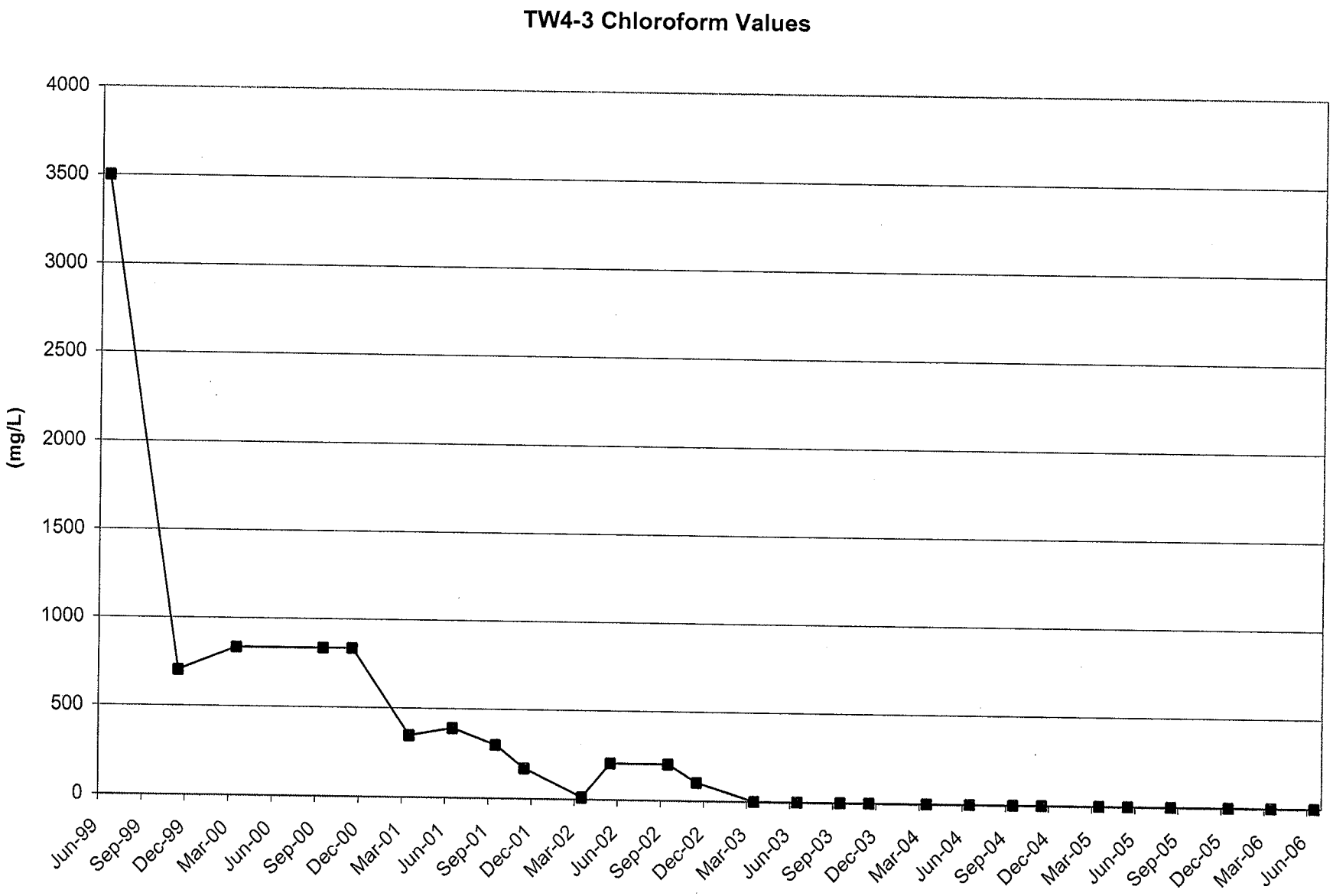
| Water Elevation (WL) | Land Surface (LSD) | Measuring Point Elevation (MP) | Length Of Riser (L) | Date Of Monitoring | Total or Measured Depth to Water (blw.MP) | Total Depth to Water (blw.LSD) | Total Depth Of Well |
|---|---|---|---|---|---|---|---|
| | 5,627.83 | 5,629.00 | 1.17 | | | | 113.5 |
| 5,571.89 | | | | 7/29/05 | 57.11 | | |
| 5,572.20 | | | | 8/30/05 | 56.80 | | |
| 5,572.08 | | | | 9/12/05 | 56.92 | | |
| 5,571.61 | | | | 12/7/05 | 57.39 | | |
| 5,571.85 | | | | 3/8/06 | 57.15 | | |
| 5,571.62 | | | | 6/13/06 | 57.38 | | |
| 5,571.42 | | | | 7/18/06 | 57.58 | | |
| 5,571.02 | | | | 11/7/06 | 57.98 | | |
| 5571.24 | | | | 2/27/07 | 57.76 | | |
| 5,570.75 | | | | 6/29/07 | 58.25 | | |
| 5,571.82 | | | | 8/14/07 | 57.18 | | |
| 5,571.99 | | | | 10/10/07 | 57.01 | | |
| 5,573.05 | | | | 3/26/08 | 55.95 | | |

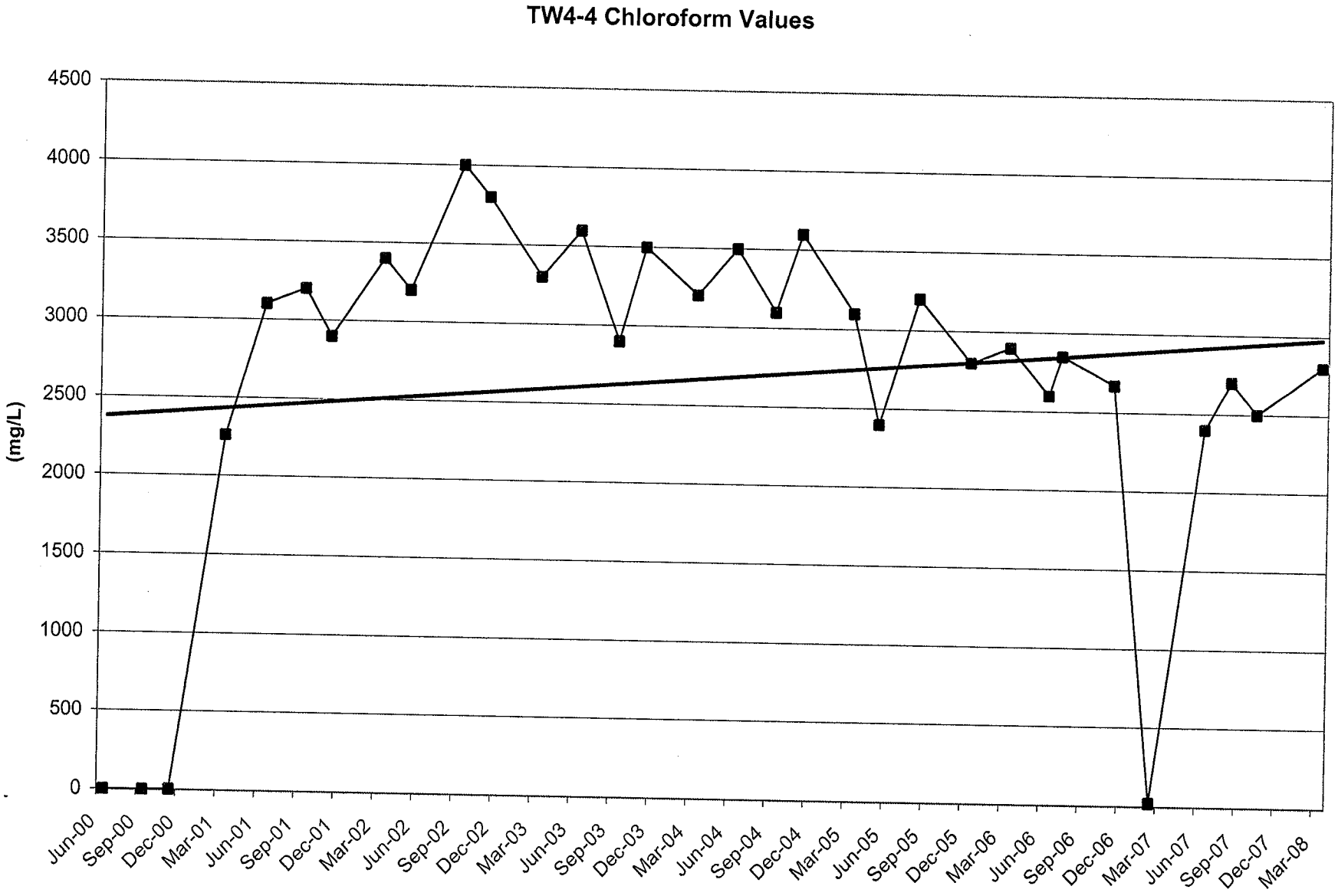
L

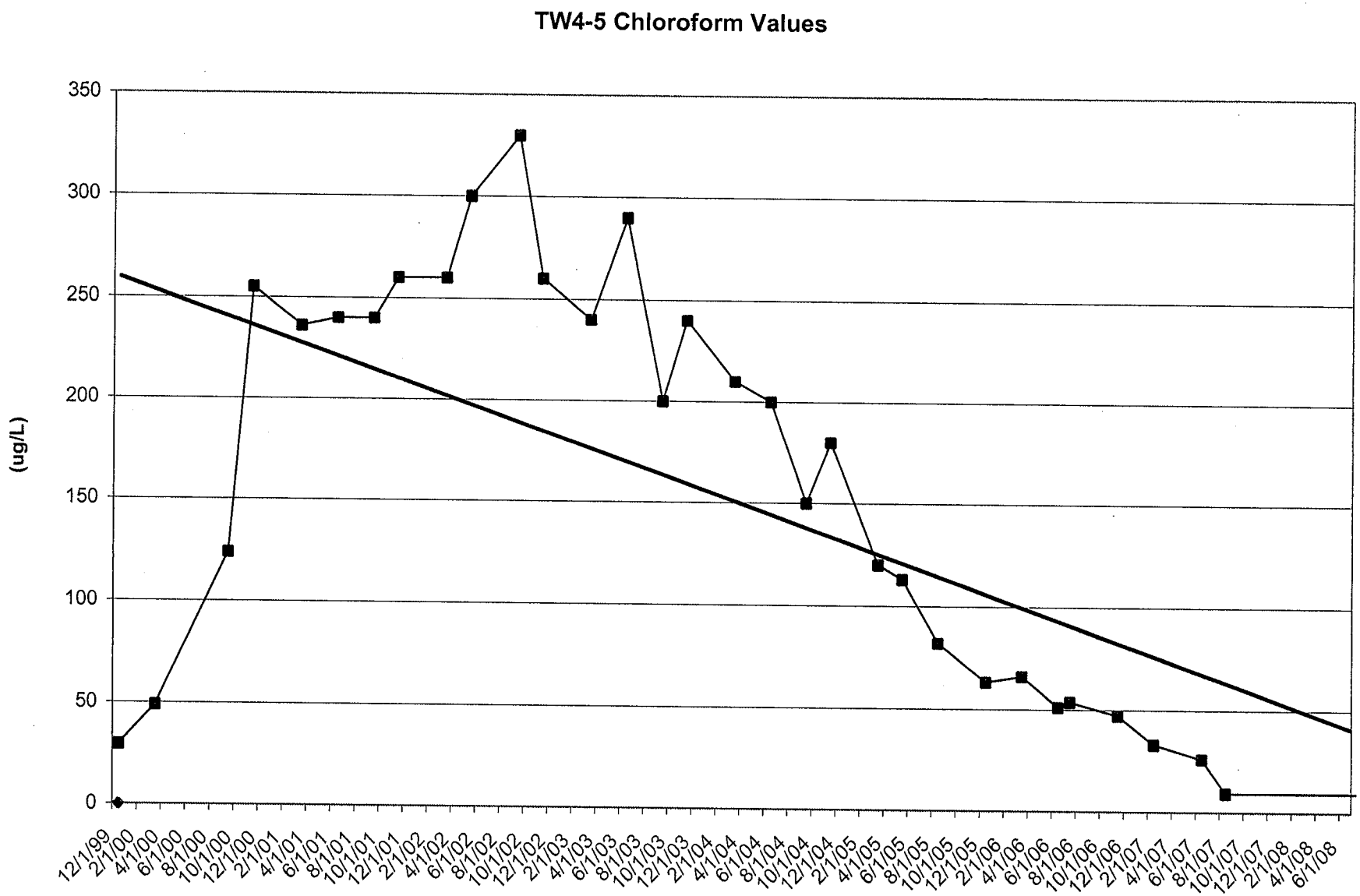

MW-4 Chlorform Values
(ug/L)
7000
6000
5000
4000
3000
2000
1000
0
9/28/99
12/28/99
3/28/00
6/28/00
9/28/00
12/28/00
3/28/01
6/28/01
9/28/01
12/28/01
3/28/02
6/28/02
9/28/02
12/28/02
3/28/03
6/28/03
9/28/03
12/28/03
3/28/04
6/28/04
9/28/04
12/28/04
3/28/05
6/28/05
9/28/05
12/28/05
3/28/06
6/28/06
9/28/06
12/28/06
3/28/07
6/28/07
9/28/07


TW4-1 Chloroform Values
(ug/L)
7000
6000
5000
4000
3000
2000
1000
0
6/28/99
9/28/99
12/28/99
3/28/00
6/28/00
9/28/00
12/28/00
3/28/01
6/28/01
9/28/01
12/28/01
3/28/02
6/28/02
9/28/02
12/28/02
3/28/03
6/28/03
9/28/03
12/28/03
3/28/04
6/28/04
9/28/04
12/28/04
3/28/05
6/28/05
9/28/05
12/28/05
3/28/06
6/28/06
9/28/06
12/28/06
3/28/07
6/28/07
9/28/07


TW4-2 Chloroform Values
(ug/L)
7000
6000
5000
4000
3000
2000
1000
0
Nov-99
Feb-00
May-00
Aug-00
Nov-00
Feb-01
May-01
Aug-01
Nov-01
Feb-02
May-02
Aug-02
Nov-02
Feb-03
May-03
Aug-03
Nov-03
Feb-04
May-04
Aug-04
Nov-04
Feb-05
May-05
Aug-05
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Feb-07
May-07
Aug-07


TW4-3 Chloroform Values
(mg/L)
4000
3500
3000
2500
2000
1500
1000
500
0
Jun-99
Sep-99
Dec-99
Mar-00
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06


TW4-4 Chloroform Values
(mg/L)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08


TW4-5 Chloroform Values
(ug/L)
350
300
250
200
150
100
50
0
12/1/99
2/1/00
4/1/00
6/1/00
8/1/00
10/1/00
12/1/00
2/1/01
4/1/01
6/1/01
8/1/01
10/1/01
12/1/01
2/1/02
4/1/02
6/1/02
8/1/02
10/1/02
12/1/02
2/1/03
4/1/03
6/1/03
8/1/03
10/1/03
12/1/03
2/1/04
4/1/04
6/1/04
8/1/04
10/1/04
12/1/04
2/1/05
4/1/05
6/1/05
8/1/05
10/1/05
12/1/05
2/1/06
4/1/06
6/1/06
8/1/06
10/1/06
12/1/06
2/1/07
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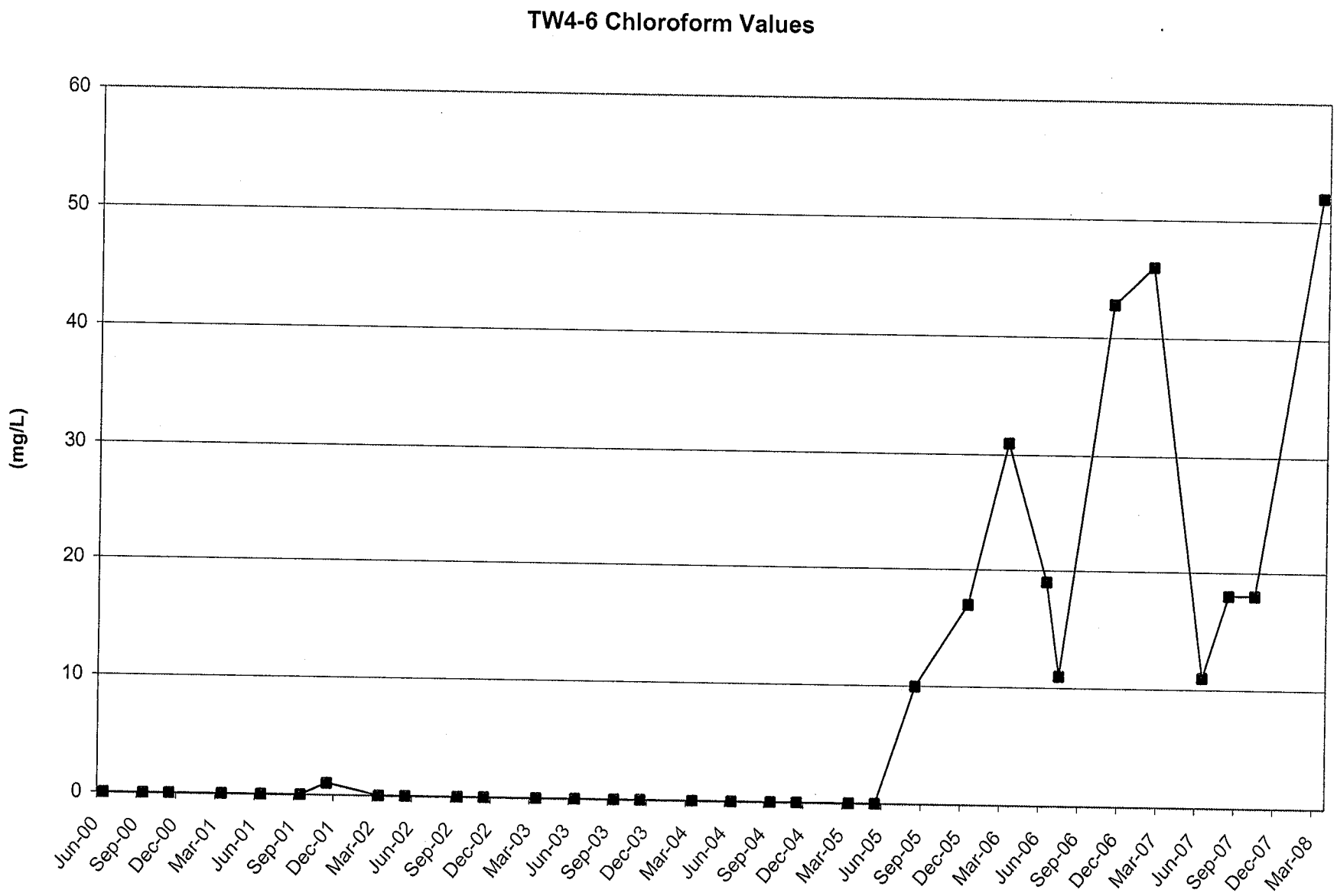
8/1/07
10/1/07
12/1/07
2/1/08
4/1/08
6/1/08


TW4-6 Chloroform Values
(mg/L)
60
50
40
30
20
10
0
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
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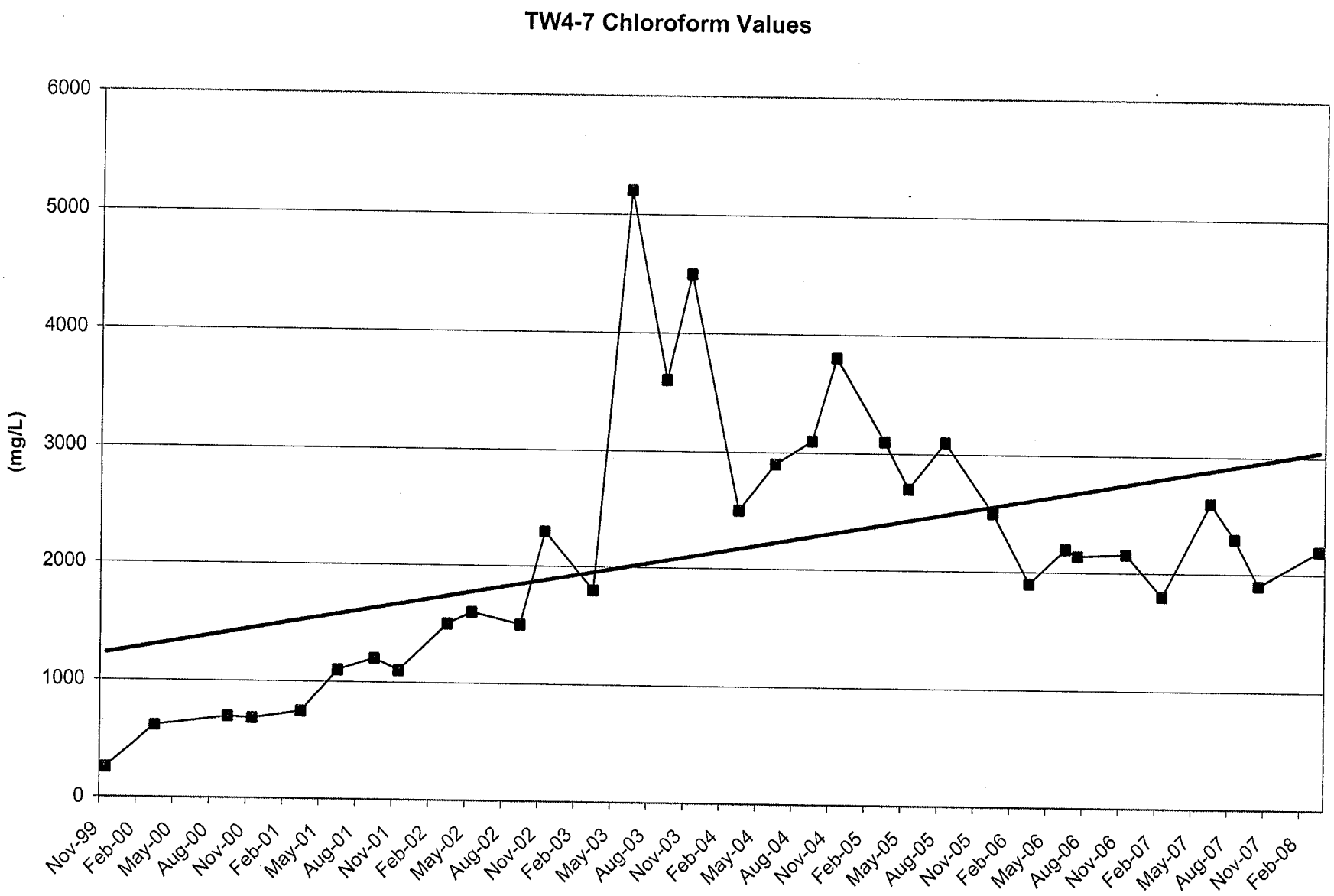
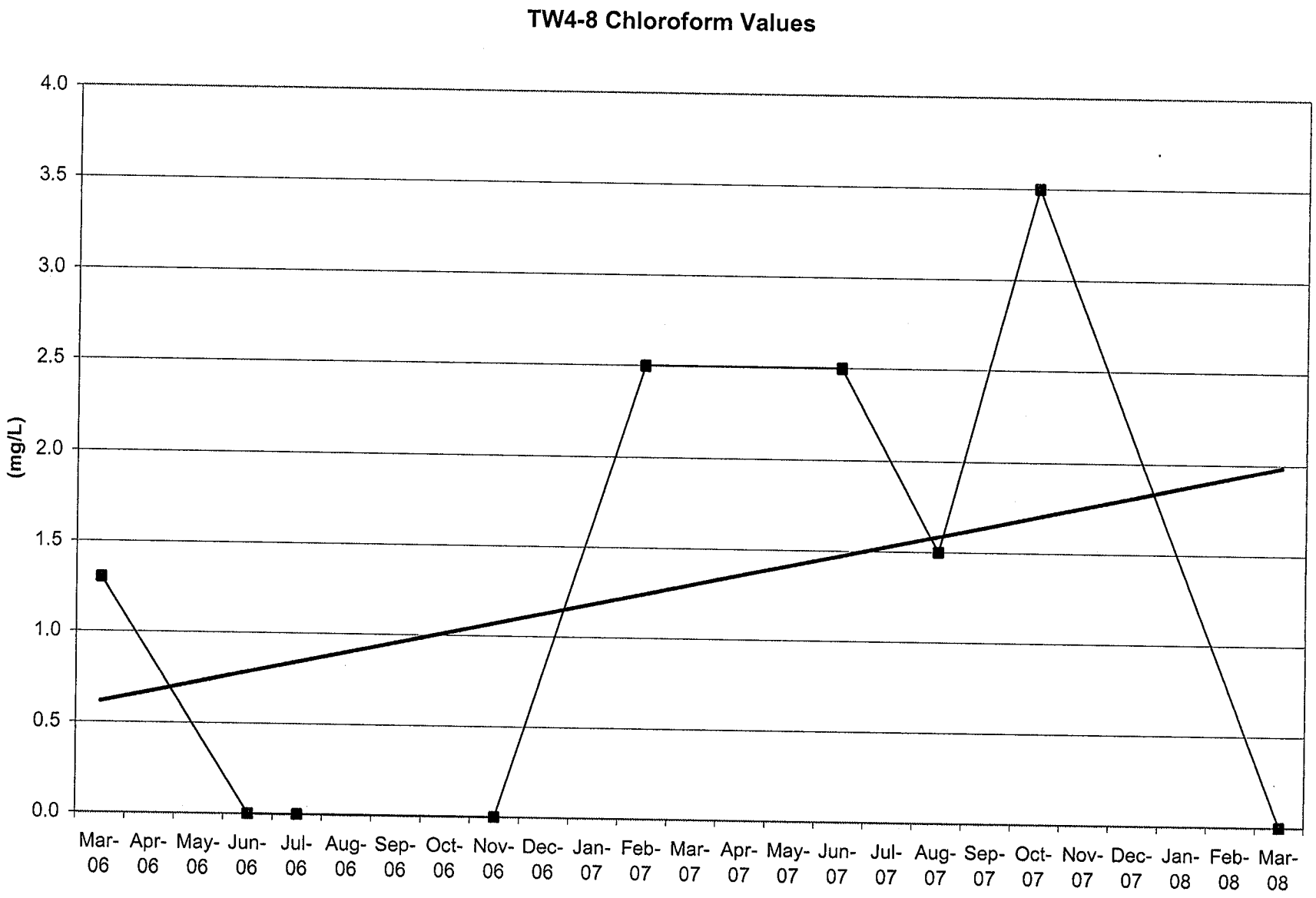
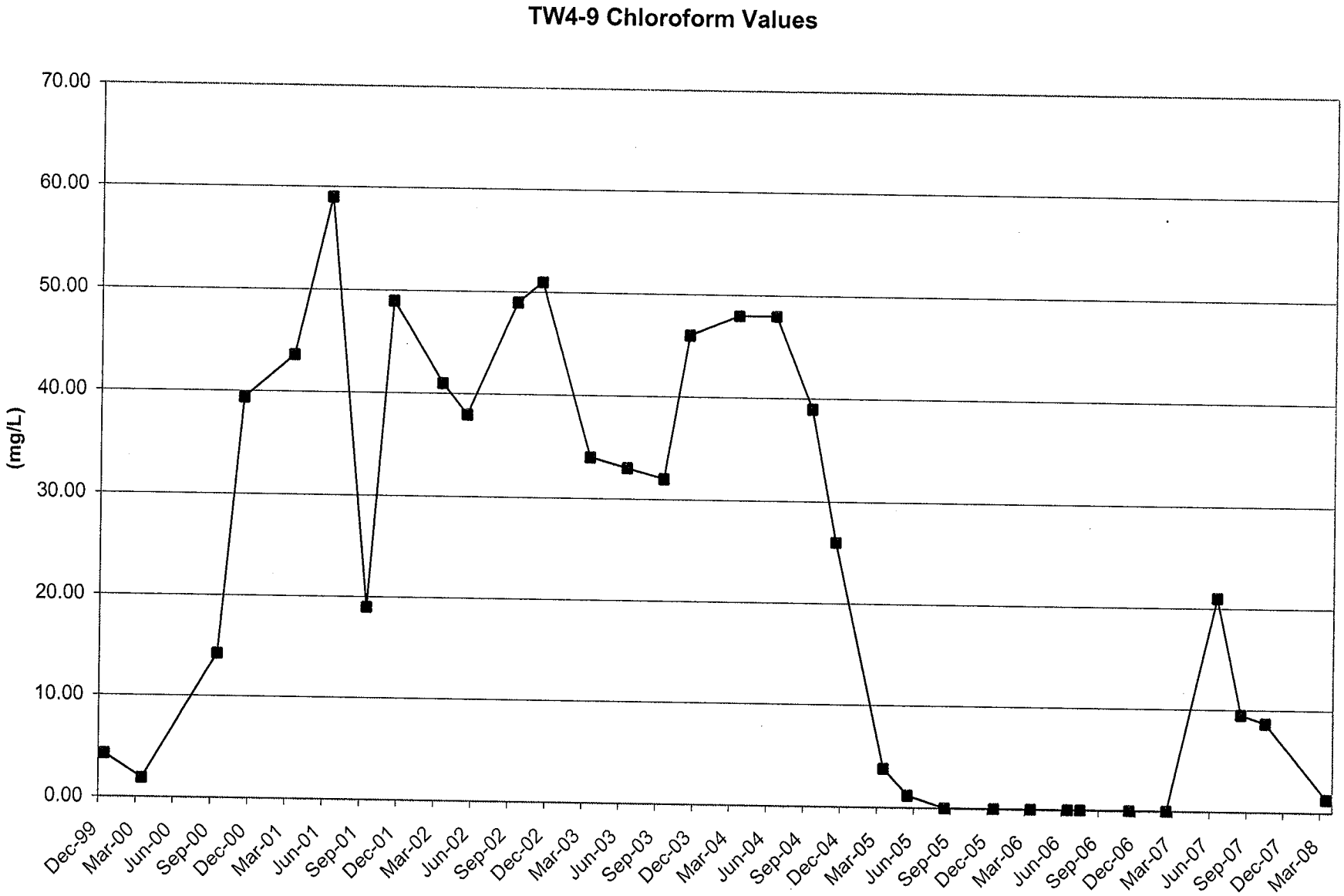
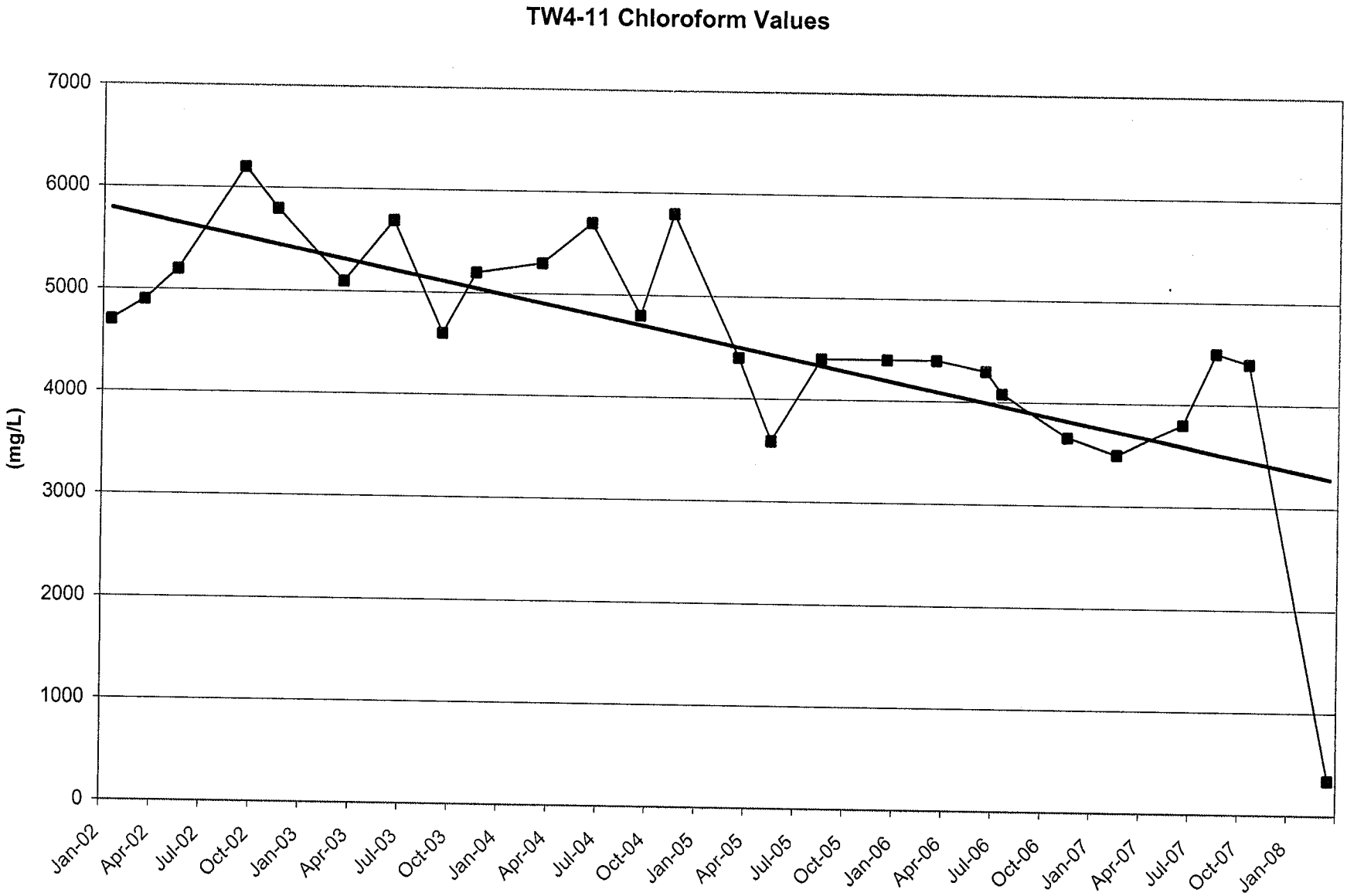
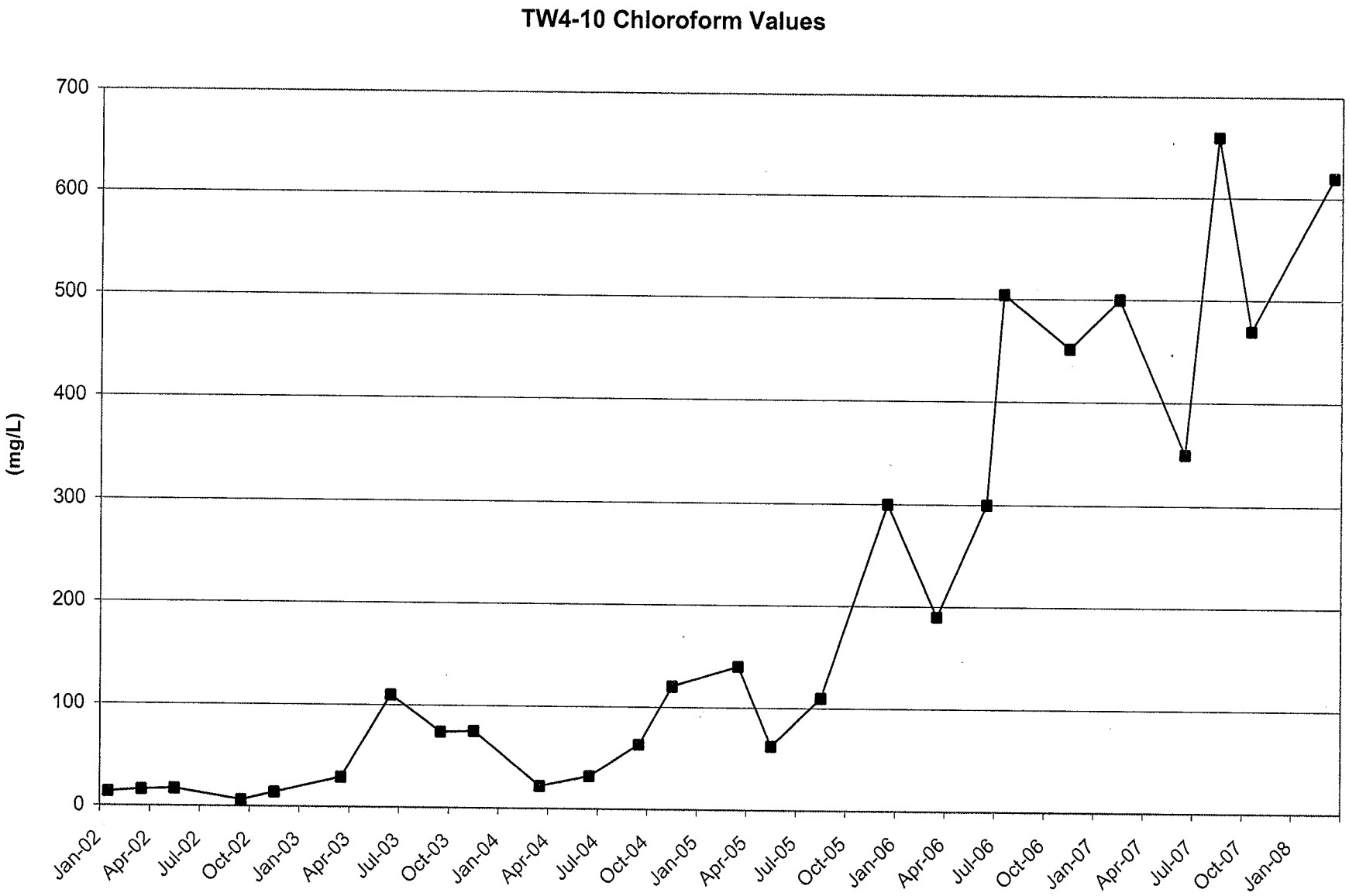
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08


TW4-7 Chloroform Values
(mg/L)
6000
5000
4000
3000
2000
1000
0
Nov-99
Feb-00
May-00
Aug-00
Nov-00
Feb-01
May-01
Aug-01
Nov-01
Feb-02
May-02
Aug-02
Nov-02
Feb-03
May-03
Aug-03
Nov-03
Feb-04
May-04
Aug-04
Nov-04
Feb-05
May-05
Aug-05
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Feb-07
May-07
Aug-07
Nov-07
Feb-08

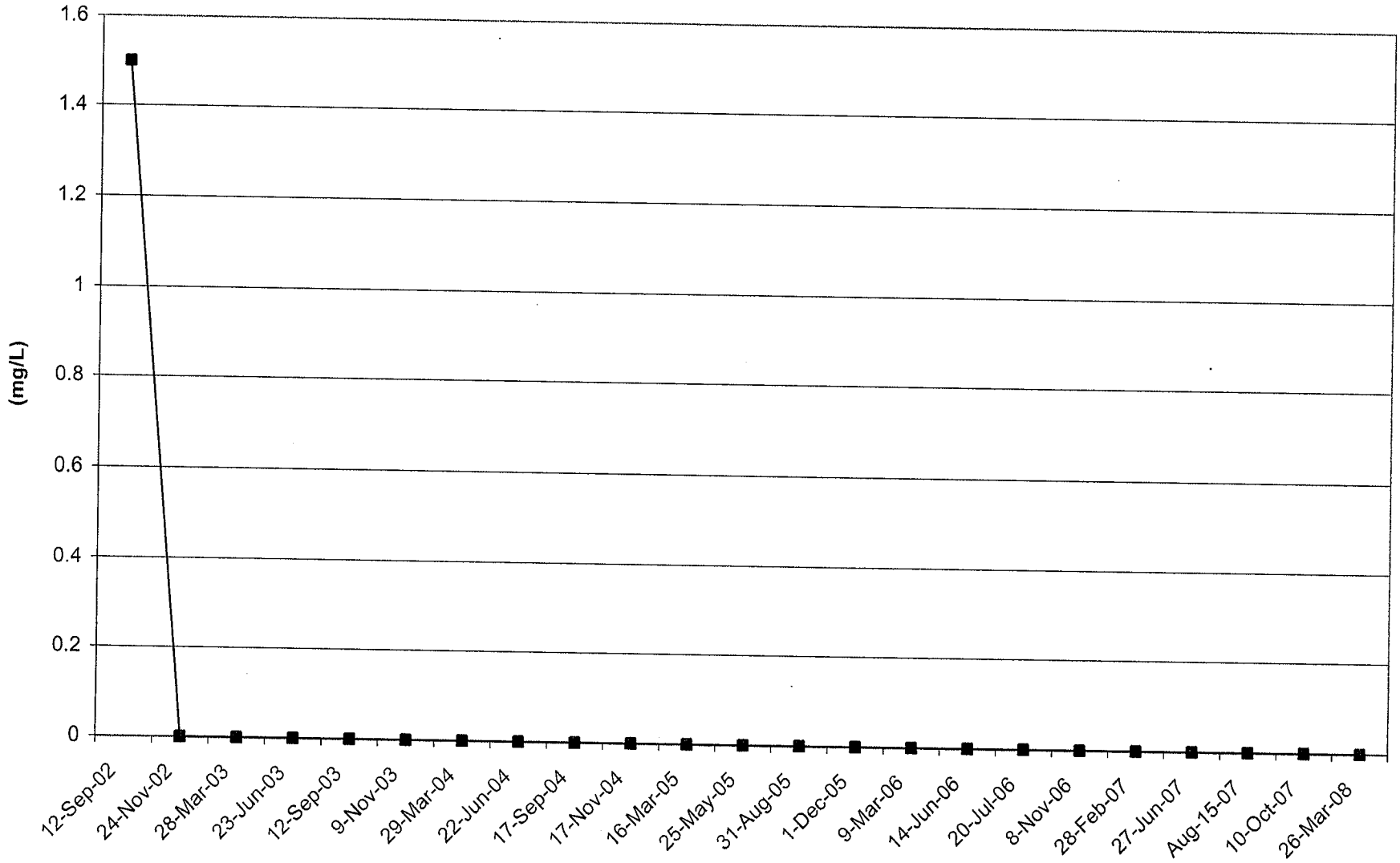

TW4-8 Chloroform Values
(mg/L)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Feb-07
Mar-07
Apr-07
May-07
Jun-07
Jul-07
Aug-07
Sep-07
Oct-07
Nov-07
Dec-07
Jan-08
Feb-08
Mar-08


TW4-9 Chloroform Values
(mg/L)
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Dec-99
Mar-00
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08

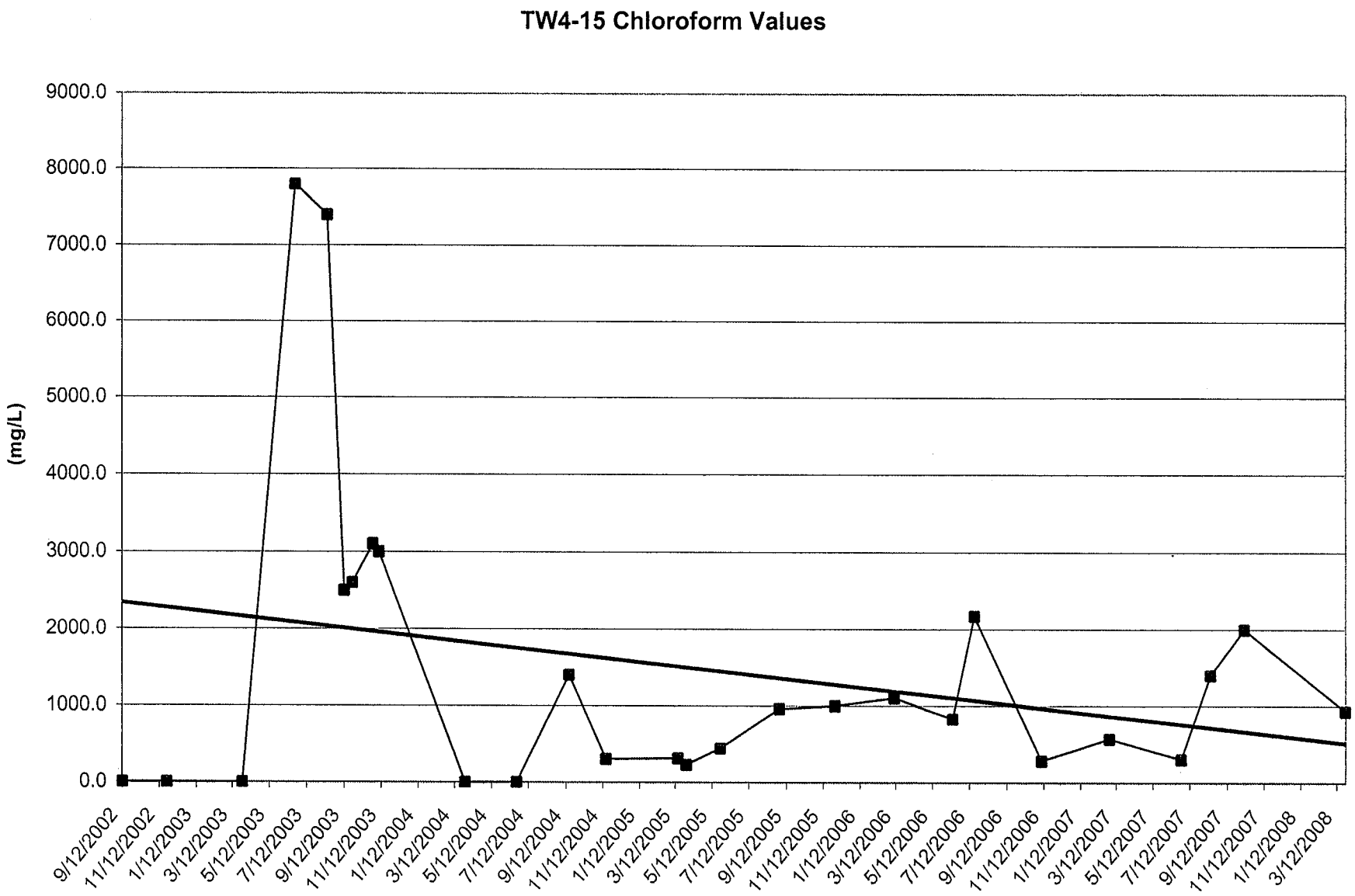

TW4-11 Chloroform Values
(mg/L)
7000
6000
5000
4000
3000
2000
1000
0
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Jan-06
Apr-06
Jul-06
Oct-06
Jan-07
Apr-07
Jul-07
Oct-07
Jan-08


TW4-10 Chloroform Values
(mg/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
Jan-08

## TW4-12 Chloroform Values



Well TW-13 Does not indicate the presence of Chloroform
Values are non-detect for this location


TW4-15 Chloroform Values
(mg/L)
9000.0
8000.0
7000.0
6000.0
5000.0
4000.0
3000.0
2000.0
1000.0
0.0
9/12/2002
11/12/2002
1/12/2003
3/12/2003
5/12/2003
7/12/2003
9/12/2003
11/12/2003
1/12/2004
3/12/2004
5/12/2004
7/12/2004
9/12/2004
11/12/2004
1/12/2005
3/12/2005
5/12/2005
7/12/2005
9/12/2005
11/12/2005
1/12/2006
3/12/2006
5/12/2006
7/12/2006
9/12/2006
11/12/2006
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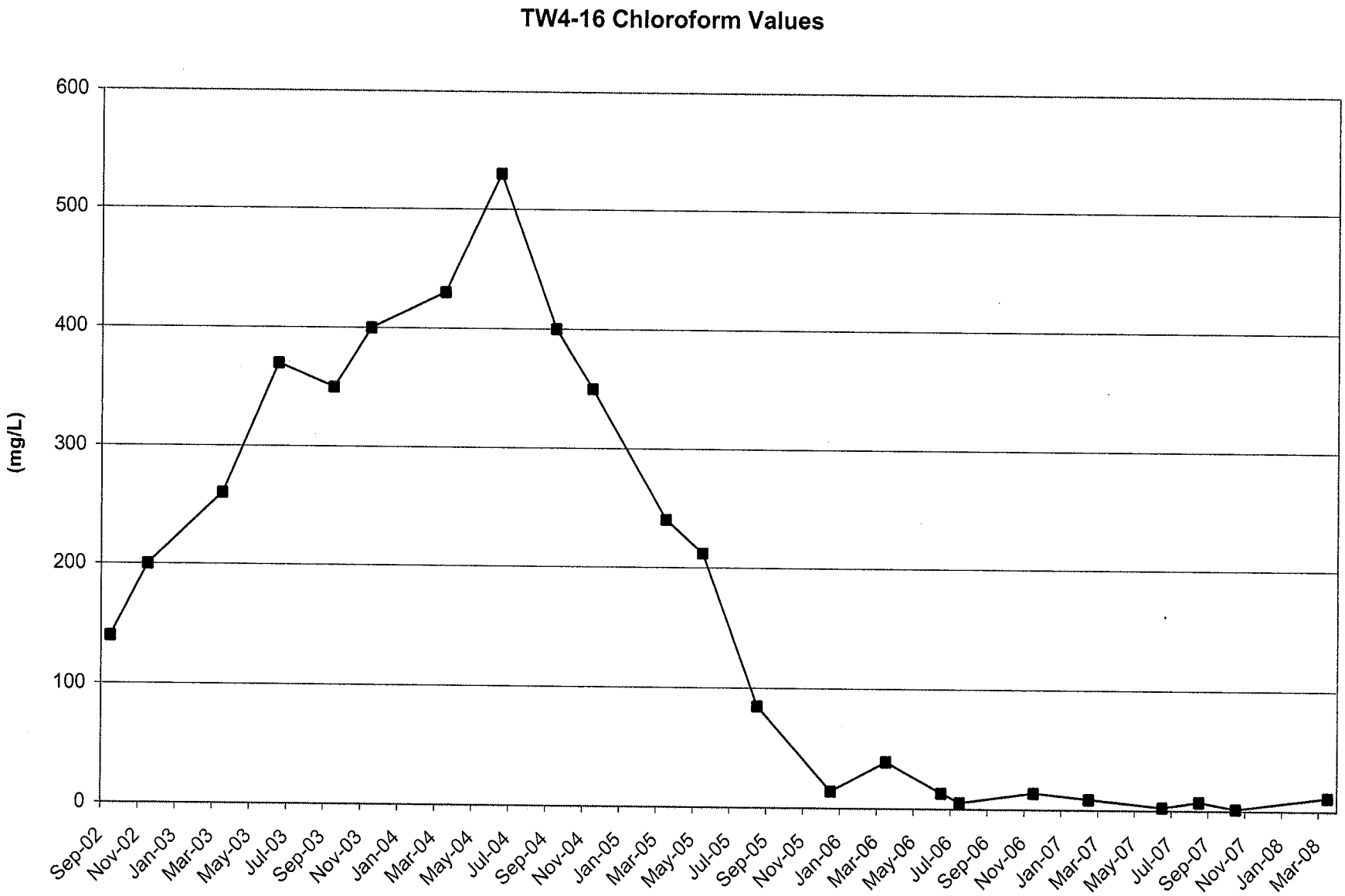
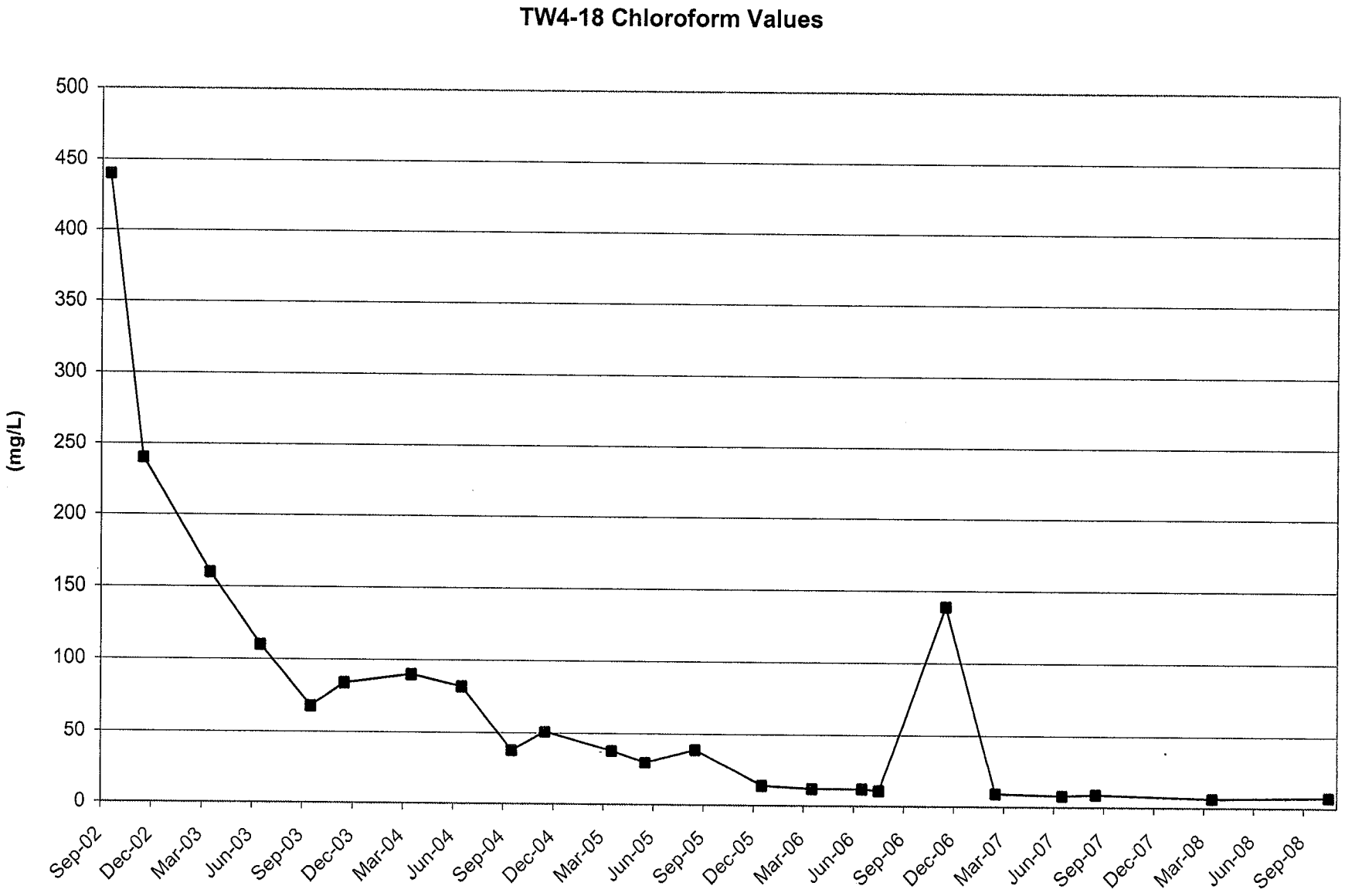
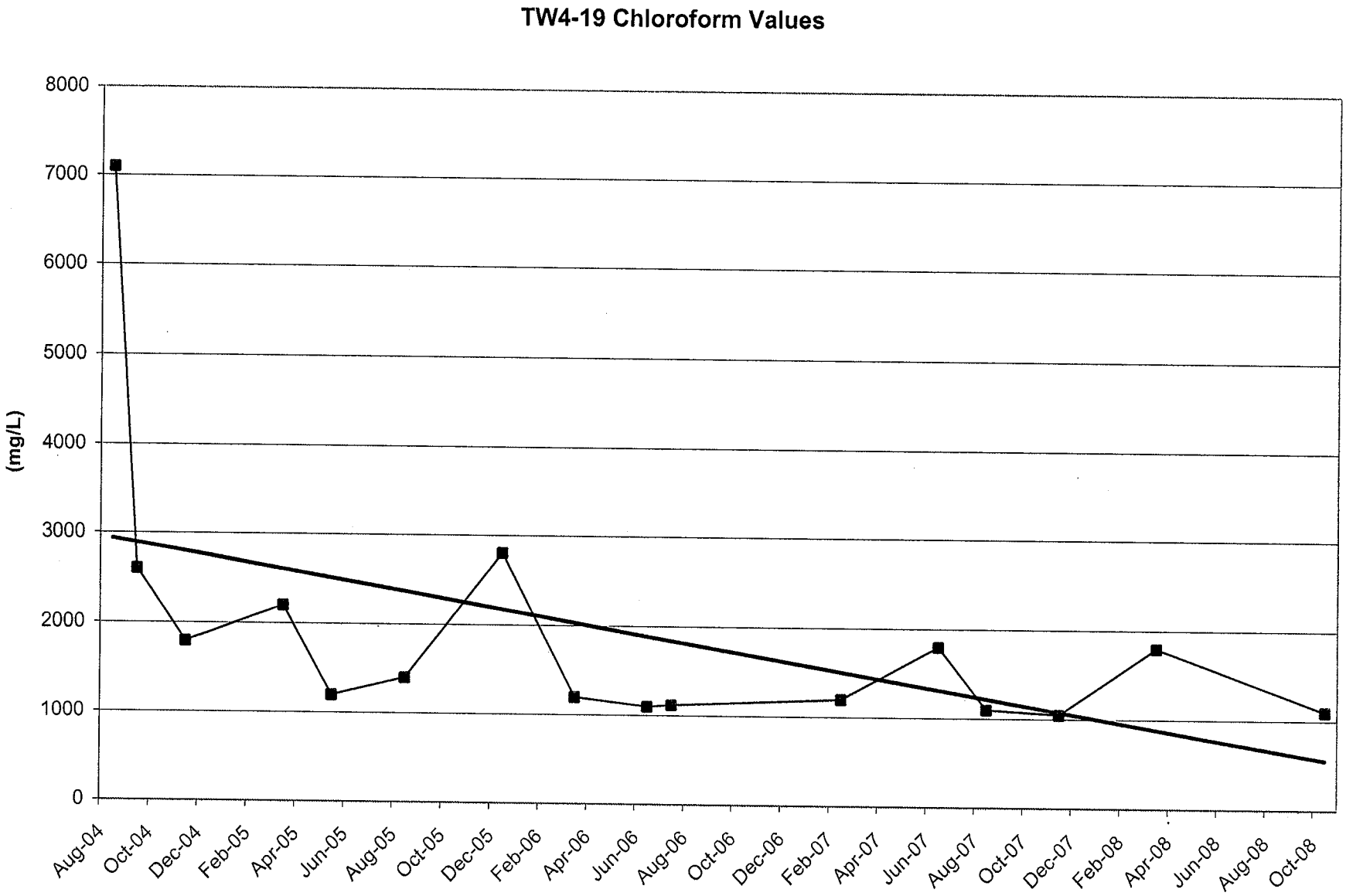
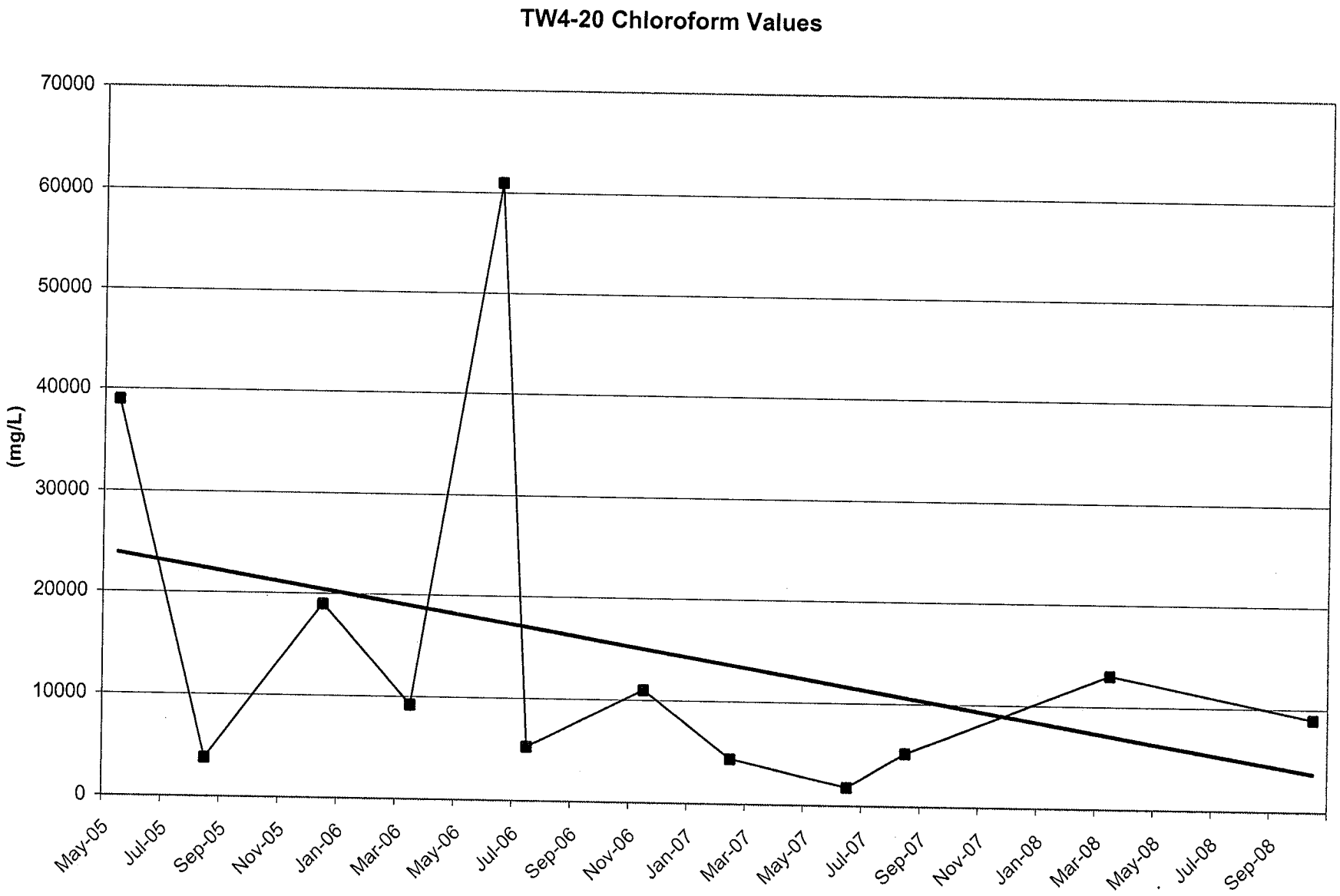
5/12/2007
7/12/2007
9/12/2007
11/12/2007
1/12/2008
3/12/2008

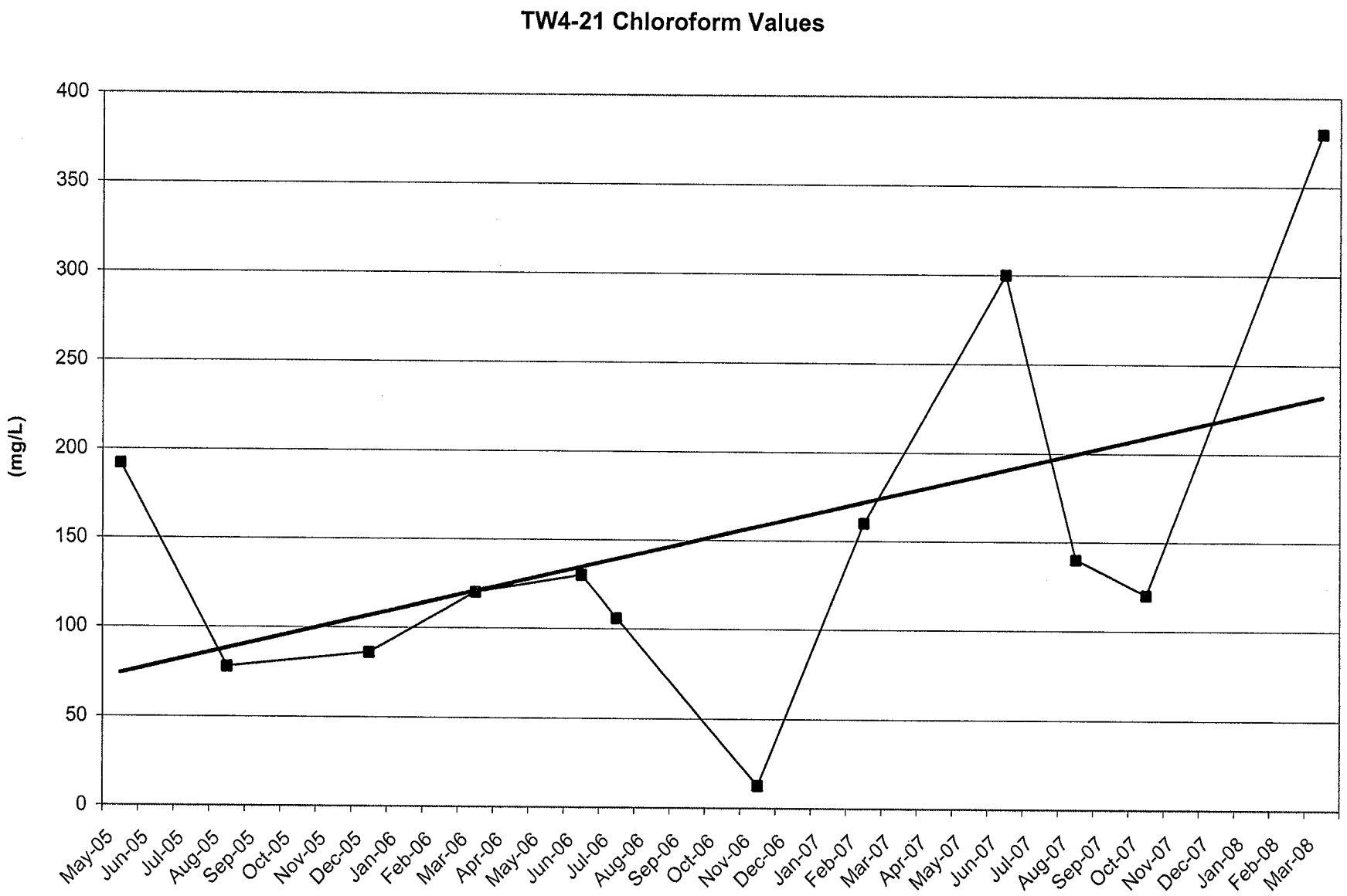

TW4-16 Chloroform Values
(mg/L)
600
500
400
300
200
100
0
Sep-02
Nov-02
Jan-03
Mar-03
May-03
Jul-03
Sep-03
Nov-03
Jan-04
Mar-04
May-04
Jul-04
Sep-04
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Mar-07
May-07
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08

Well TW-17 Does not indicate the presence of Chloroform
Values are non-detect for this location


TW4-18 Chloroform Values
(mg/L)
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
Dec-07
Mar-08
Jun-08
Sep-08


TW4-19 Chloroform Values
(mg/L)
8000
7000
6000
5000
4000
3000
2000
1000
0
Aug-04
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Feb-07
Apr-07
Jun-07
Aug-07
Oct-07
Dec-07
Feb-08
Apr-08
Jun-08
Aug-08
Oct-08


TW4-20 Chloroform Values
(mg/L)
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
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08


TW4-21 Chloroform Values
(mg/L)
400
350
300
250
200
150
100
50
0
May-05
Jun-05
Jul-05
Aug-05
Sep-05
Oct-05
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Feb-07
Mar-07
Apr-07
May-07
Jun-07
Jul-07
Aug-07
Sep-07
Oct-07
Nov-07
Dec-07
Jan-08
Feb-08
Mar-08

M

# 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 | | | | | | | | | |
| | | | | | | | | | |