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

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

www.denisonmines.com

Received
JUN 2007
Division of
Radiation Control

VIA FEDERAL EXPRESS

June 1, 2007

Dane L. Finerfrock, Executive Secretary
Utah Radiation Control Board
Utah Department of Environmental Quality
168 North 1950 West
P.O. Box 144810
Salt Lake City, Utah 84114-4810

Dear Mr. Finerfrock:

Re: Transmittal of 1st Quarter 2007 Chloroform Monitoring Report-White Mesa Uranium Mill

Enclosed are two copies of the White Mesa Uranium Mill Chloroform Monitoring Report for the 1st Quarter of 2007, as required under the State of Utah Notice of Violation and Groundwater Corrective Action Order No. UGQ-20-01.

Yours very truly,

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

White Mesa Uranium Mill

Chloroform Monitoring Report

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

1st Quarter (January through March)
2007

Prepared by:

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

May 31, 2007

1. INTRODUCTION

This is the Quarterly Chloroform Monitoring Report, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order State of Utah Department of Environmental Quality ("UDEQ") Docket No. UGQ-20-01 for the 1st Quarter of 2007 (the "Quarter") for Denison Mines (USA) Corp.'s ("DUSA's") White Mesa Uranium Mill (the "Mill"). This Report also includes the Operations Report for the Long Term Pump Test at MW-4, TW4-19, TW4-15 (MW-26) and TW4-20 for the Quarter.

2. SAMPLING AND MONITORING PLAN

2.1. Description of Monitor Wells Sampled During the Quarter

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

2.1.1. Groundwater Monitoring

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

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

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

Each of these wells was sampled for the following constituents on February 28, 2007:

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

As UDEQ is aware, Denison has experienced difficulty in obtaining chloroform samples from well TW4-14. The difficulty arises from the very limited recovery rate encountered at that location. More specifically, it is generally necessary that there be at least 1.5 feet of water within the well in order to obtain a sample which is not influenced by sedimentation from the bottom of the well. At the request of UDEQ, the recovery rate from the TW4-14 location was evaluated by bailing and routine water level measurements in order to determine the necessary time between purging and sample collection. Such an evaluation was undertaken between September 21 and October 20 with limited success in water recovery experienced during this study period. Nonetheless, quarterly samples were able to be collected from well TW4-14 during the 4th Quarter of 2006 (November 8, 2006) and for this 1st Quarter, 2007 sampling (February 28, 2007). Because of the limited data base, trend analyses is not possible for TW4-14 at this time and, as such, is not included in the graphic display at Tab L of this report. The chloroform concentration in this well was less than the detection limit for the November 8, 2006 and February 28, 2007 samplings at this location.

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 February 27, 2007;
b) The following point of compliance monitoring wells under the Mill's Groundwater Discharge Permit ("GWDP") during the period March 16, 2007: MW-1, MW-2, MW-3, MW-3A, MW-5, MW-11, MW-12, MW-14, MW-15, MW-17, MW-18, MW-19, MW-23, MW-24, MW-25, MW-26, MW-27, MW-28, MW-29, MW-30, MW-31 and MW-32;
c) Piezometers – P-1, P-2, P-3, P-4 and P-5 on March 21, 2007; and
d) Existing monitoring wells – MW-20 and MW-22 on March 21, 2007

In addition, weekly depth to groundwater was 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.

c)

2.2.2. <u>Sampling</u>

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 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 program and attaches the GWDP QAP to that document for QA needs other than those described in the chloroform QA document.

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 on February 28, 2007.

2.4 Depth to Groundwater Sheets

Attached under Tab C are copies of the Depth to Water Sheets for the weekly monitoring of MW-4, TW4-15 (MW-26), TW4-19 and TW4-20 as well as the monthly depth to groundwater monitoring for all of the chloroform contaminant investigation wells. Depth-to-groundwater measurements for February, 2007 (the quarterly sampling event) are included on the Field Data Worksheets included under Tab B.

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 February 27, 2007 data for the wells listed in paragraph 2.1.2 (a) above; March 16, 2007 data for the wells listed in paragraph 2.1.2 (b), and March 21, 2007 for the piezometers listed in paragraph 2.1.2 (c) above and the wells listed in paragraph 2.1.2 (d) 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 2006, as submitted with the Chloroform Monitoring Report for the fourth quarter of 2006, dated January 31, 2007, are attached under Tab E.

A comparison of the water table contour maps for the Quarter to the water table contour maps for the previous quarter indicates similar patterns of drawdown related to pumping of MW-4, MW-26 (TW4-15), TW4-19 and TW4-20. Water levels and water level contours for the site have not changed significantly since the last quarter, except for decreases in water levels at pumping wells MW-26 and TW4-19, and increases in water levels at TW4-12 and TW4-13.

Water levels decreased (and drawdowns increased) by approximately 10 feet at MW-26, and by approximately 5 feet at TW4-19. 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.

Water levels increased by approximately 4 feet in TW4-12, and by approximately 6 feet in TW4-13. These increases appear consistent with a general increasing trend in water levels in these wells that is likely related to seepage from the wildlife ponds located to the north of the wells.

3.1.3. Hydrographs

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

3.1.4. Depth to Groundwater Measured and Groundwater Elevation

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

3.1.5. Evaluation of the Effectiveness of Hydraulic Capture

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

The impact of pumping these wells is indicated by the water level contour maps attached under Tabs D and E. Cones of depression have developed in the vicinity of the pumping wells which continue to remove significant quantities of chloroform from the perched zone. The water level contour maps indicate that effective capture of water containing high chloroform concentrations in the vicinity of the pumping wells is occurring. As noted in Section 3.1.2, little change in measured water levels occurred between the first quarter, 2007 and the previous quarter, except for the increased drawdowns at MW-26 and TW4-19, and increases in water levels at TW4-12 and TW4-13. Overall, the combined capture of TW4-19, TW4-20, MW-4 and MW-26 (TW4-15) has not changed significantly since the last quarter.

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

3.2. Interpretation of Analytical Results

3.2.1. Copy of Laboratory Results

Included under Tab H of this Report are copies of all laboratory analytical results for the groundwater quality samples collected under the chloroform contaminant investigation on November 8-9, 2006, along with the laboratory analytical results for a trip blank.

3.2.2. Electronic Data Files and Format

DUSA has provided to the Executive Secretary an electronic copy of all laboratory results for groundwater quality monitoring conducted under the chloroform contaminant

investigation during the Quarter, in Comma Separated Values (CSV). A copy of the transmittal e-mail is included under Tab I.

3.2.3 Current Chloroform Isoconcentration Map

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

3.2.4 Data and Graphs Showing Chloroform Concentration Trends

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

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

3.2.5 Analysis of Analytical Results

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

a) Chloroform concentrations have increased by more than 20% in the following wells, compared to last quarter: MW-26 (TW4-15) and TW4-22.

b) Chloroform concentrations have decreased by more than 20% in the following wells, compared to last quarter: TW4-5, TW4-16, TW4-18, and TW4-20;

c) Chloroform concentrations have remained within 20% in the following wells compared to last quarter: MW-4, TW-4-1, TW4-2, TW4-4, TW4-6, TW4-7, TW4-10, TW4-11, TW4-19 and TW4-21;

d) Chloroform concentrations at TW4-8 increased from non-detect to 2.5µg/L; and

e) TW4-3, TW4-9, TW4-12, TW4-13, TW4-14, and MW-32 (TW4-17) remained non-detect.

In addition, the chloroform concentration in well TW4-20 decreased from 11,000 µg/L in the fourth quarter 2006 to 4,400 µg/L in the first quarter 2007 and the concentration in MW-26 (TW4-15) increased from 282 µg/L in the fourth quarter 2006 to 570 µg/L in the first quarter 2007. Chloroform concentrations in TW4-6, which is the most downgradient temporary perched well, increased slightly from 43 to 46 µg/L. This slight increase in concentration is consistent with continued slow rates of downgradient chloroform migration. Chloroform migration rates in this area are slow due to low permeability conditions and the effects of upgradient chloroform removal by pumping.

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 2006 duplicates (TW4-65, duplicate of TW4-20 and TW4-70, duplicate of TW4-5), a DI blank (TW4-60) 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 TW4-5 and TW4-20 indicated a relative percent difference above the prescribed standard of 20%. More specifically, the results of TW4-5 and its

duplicate MW-70 exhibited an RPD of -113.8% for chloroform and -91.2% for carbon tetrachloride. TW4-20 and its duplicate MW-65 indicated an RPD of -21.6%, slightly out of tolerance for this QA parameter. Upon reanalysis, the results of analysis were similar to the first analytical determination. In addition, both the DI Blank and Risate samples indicated some presence of chloroform.

In response to these conditions, the QA Manager has investigated possible causes of these Quality Assurance anomalies. The areas of inquiry have included possible sources of chloroform from the DI distribution system and methods of sample duplication. As a result of these discussions, the following actions are under consideration:

- Eliminating the receipt of chlorinated water to the DI ion-exchange cylinder.
- Providing carbon filtration as a polishing (final) step in the DI water generation process.
- Developing a VOC duplicate sampling plan which ensures the collection of a single homogeneous sample into one common container from which duplicate splits are distributed for analytical purposes. The duplicate method is designed to accomplish this same end result but may be improved upon. Any modification in this procedure will be provided to UDEQ for review and concurrence.

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

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

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

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

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

(iii) All qualifiers, if any, and the corresponding explanations in the summary reports are reviewed by the QA Manager. The only qualifiers reported were for matrix interference in some of the analyzed monitoring location samples, however, the reporting limit was maintained below the parameter standard in these instances.

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

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

4.1. Introduction

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

4.2. Pump Test Data Collection

The long term pump test for MW-4 was started on April 14, 2003, followed by the start of pumping from TW4-19 on April 30, 2003, from TW4-15 (MW-26) on August 8, 2003 and from TW4-20 on August 4, 2005. Personnel from Hydro Geo Chem, Inc. were on site to conduct the first phase of the pump test and collect the initial two days of monitoring data for MW-4. IUSA 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 and the October and December monthly Depth to Water monitoring sheets for all of the chloroform contaminant investigation wells are included under Tab C. Monthly depth to water measurements for November are recorded in the Field Data Worksheets included under Tab B.

4.4. Pumping Rates and Volumes

4.4.1. MW-4

Approximately 81,230 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 1st Quarter, 2007, and since commencement of pumping on April 14, 2003, an estimated total of approximately 1,307,110 gallons of water have been purged from MW-4.

4.4.2. TW4-19

Approximately 605,400 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 6.0 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 6,768,986 gallons of water have been purged from TW4-19.

4.4.3. TW4-15 (MW-26)

Approximately 54,400 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 1.5 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 930,510 gallons of water have been purged from TW4-15.

4.4.4. TW4-20

Approximately 163,520 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 642,290 gallons of water have been purged from TW4-20.

4.5 Daily Inspections

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

4.6 Operational Problems

Operational problems experienced during the 1th Quarter of 2007 included:

a) A flow meter was replaced on well TW-4-20 (3-21-07) and four replacements of the flow meters on well TW4-16 were necessary (January 9, January 22, February 26 and March 26, 2007). Well TW4-16 continued to experience sedimentation problems during this reporting period.

b) The line, pump and flow meter on TW4-15 (MW26) on January 29, 2007 were found frozen due to extremely cold temperatures. The well was back on and pumping on February 19, 2007.

4.7 Conditions That May Affect Water Levels in Piezometers

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

4.8 Chloroform Analysis

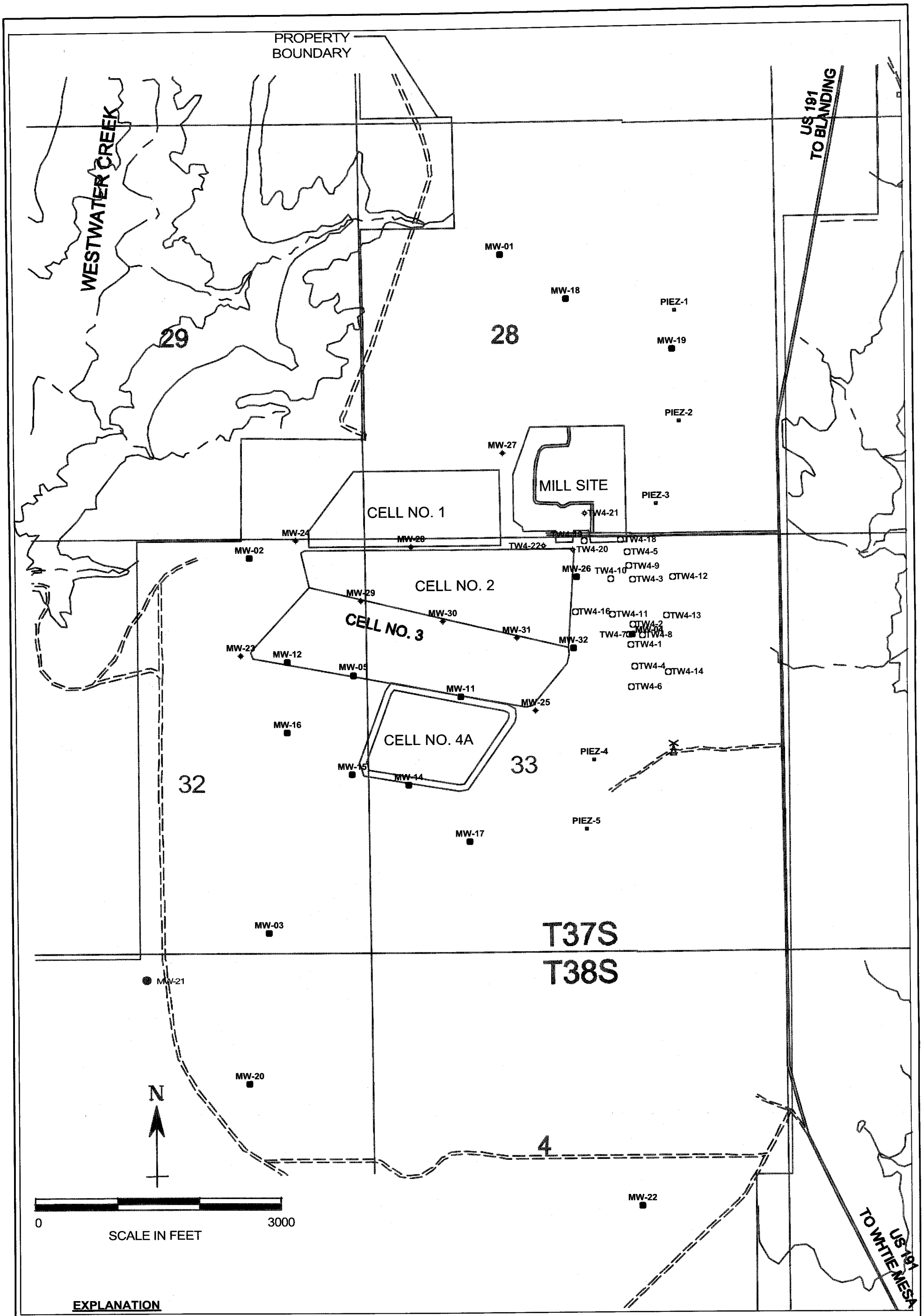
Monthly chloroform sampling ceased on November 8, 2003. From that time all chloroform contaminant investigation wells were sampled on a quarterly basis. During the Quarter, samples from MW-4, TW4-19, TW4-15 (MW-26) and TW4-20 were taken from a small valve and tee placed in the discharge line downstream from the pump control valve for each well. The sample results are discussed above in Section 3.2.

5. CONCLUSIONS AND RECOMMENDATIONS

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

The chloroform concentration in temporary well TW4-20 decreased from 11,000 µg/L to 4,400 ug/L between the fourth quarter of 2006 and the first quarter of 2007. This fluctuation in concentration is likely related to variations in pumping in this well and nearby wells, and its location immediately downgradient of the suspected former office leach field source area. The increase in chloroform in MW-26 (TW4-15) from 282 to 570 µg/L between the fourth quarter of 2006 and the first quarter of 2007 is also likely related to changes in pumping rates and its location close to the suspected source area. Regardless of these measured fluctuations in chloroform concentrations, pumping these wells helps to reduce downgradient chloroform migration by removing chloroform mass and reducing average hydraulic gradients, thereby allowing natural attenuation to be more effective. Continued pumping of wells that are currently pumping is recommended.

The slight increase in chloroform concentrations at downgradient well TW4-6 from 43 to 46 µg/L is consistent with the generally slow migration of chloroform to the south in this area. Migration rates in this area are low primarily due to low-permeability conditions, although the overall rate of chloroform migration is also slowed by pumping at the upgradient locations.



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

HYDRO GEO CHEM, INC.

PERCHED WELL LOCATIONS
WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/mar07/welloc.srf	

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

Description of Sampling Event: Quarterly Chloroform Purging Event

Location (well name) MW-4 Sampler Name and initials Charles Orvin Daniel ~~Orvin~~ Mower

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance 10,900 uMHOS/cm Well Depth 124'

Depth to Water ~~Before Purging~~ 76.43 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. _____ Ext'l Amb. Temp.(prior to sampling event) _____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Continuous pumping well – Charles Orvin present. Weather is cold – breezy – cloudy. Took well depth – left site at 0725.

Meter – 0865020 Flow Rate 4.5 gpm

Continuous pumping Well

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

Description of Sampling Event: Quarterly Chloroform Pursing Event

Location (well name) TW4-6 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 100'

Depth to Water Before Purging 74.69 Casing Volume (V) 4" Well: 16.52 (.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: 1244 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 4097	Conductance _____
pH 10.88	pH _____
Temperature 56.4	Temperature _____
Redox Potential (Eh) 375	Redox Potential (Eh) _____
Turbidity _____	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: Quarterly Chloroform Purging Event

Location (well name) MW-4 Sampler Name and initials Charles Orvin Daniel ~~Orvin~~ Mower

Date and Time for Purging 2/27/07 and Sampling (if different)

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

Sampling Event Prev. Well Sampled in Sampling Event

pH Buffer 7.0 pH Buffer 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 124'

Depth to Water ~~Before Purging~~ 76.43 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. Ext'l Amb. Temp.(prior to sampling event)

Time: Gal. Purged Time: Gal. Purged

Conductance Conductance

pH pH

Temperature Temperature

Redox Potential (Eh) Redox Potential (Eh)

Turbidity Turbidity

Time: Gal. Purged Time: Gal. Purged

Conductance Conductance

pH pH

Temperature Temperature

Redox Potential (Eh) Redox Potential (Eh)

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Continuous pumping well – Charles Orvin present. Weather is cold – breezy – cloudy. Took well depth – left site at 0725.

Meter – 0865020 Flow Rate 4.5 gpm

Continuous pumping Well

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

Description of Sampling Event: Quarterly Chloroform Purging Event

Location (well name) TW4-A Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different)_____

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

Sampling Event_____ Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth 102'

Depth to Water Before Purging 77.01 Casing Volume (V) 4" Well:_____(.653h)
3" Well:_____(.367h)

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Tied with MW-4 - Charles Orvin present. Cold overcast to cloudy - breezy. Took depth at 0703 - left site.

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-A Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1546. Daniel Mower, Charles Orvin present. Weather is Cold-wendy-Cloudy Very-Cloudy. This is a sampling event only via use of bailer. Samples taken 1550.

Left Site 1555

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

Description of Sampling Event: Quarterly Chloroform Purging Event

Location (well name) TW4-1 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event 4-7

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 111'

Depth to Water Before Purging 64.23 Casing Volume (V) 4" Well: 30.54 (.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: 1253 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2348	Conductance _____
pH 6.97	pH _____
Temperature 56.1	Temperature _____
Redox Potential (Eh) 163	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
6.0 S/60 = = 10.18

Time to evacuate two casing volumes (2V)
T = 2V/Q = 61.08

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1348 - Daniel Mower
Charles Orvin present. Weather is Cool-breezy-Cloudy
This is a pursing event only. Purge began at 1251 ended
at 1301. Water is Very cloudy- lots of sediment, no odor
Left site at 1304

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-1 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1515. Daniel Mower Charles Orvin present. Weather is Overcast -cold Windy. This is a sampling event only via use of bailer. Samples taken 1518.

Left Site 1521

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

Description of Sampling Event: Quarterly Chloroform Purging Event

Location (well name) TW4-2 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event 4-4

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 121.13'

Depth to Water Before Purging 71.83 Casing Volume (V) 4" Well: 32.18 (.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: 1530 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2,698	Conductance _____
pH 6.93	pH _____
Temperature 56.1	Temperature _____
Redox Potential (Eh) 351	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
6.0 S/60 = = 10.72

Time to evacuate two casing volumes (2V)
T = 2V/Q = 64.37

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1524 - Daniel Mower
Charles Orvin present. Weather is Very Windy - Very Cloudy - Cool
This is a pursing event only. Purge began at 1528 ended
at 1539. Water is Clear to Sight - Heavy sand - no odor
Left site at 1342

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-2 Sampler Name and initials Daniel Mayer Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1557. Daniel Mower Charles Orvin present. Weather is Snowing - cold Wendy. This is a sampling event only via use of bailer. Samples taken 1603.

Left Site 1606

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

Description of Sampling Event: Quartly Chloroform Pursing Event

Location (well name) TW4-3 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 0925 and Sampling (if different) _____

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 100'

Depth to Water Before Purging 48.88 Casing Volume (V) 4" Well: 33.38 (.653h)
3" Well: _____ (.367h)

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

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

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

Time: 0927 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2496	Conductance _____
pH 6.80	pH _____
Temperature 56.7	Temperature _____
Redox Potential (Eh) 420	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

ORP 420

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6.0 11.12

Time to evacuate two casing volumes (2V)
T = 2V/Q = 66.72

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 0921 - Daniel Mower
Charles Orvin present. Weather is Sunny - clear skies - breezy
This is a pursing event only. Purge began at 0925 ended
at 0936. Water is little cloudy small amount of sediment present.
Left site at 0940

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-3 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1025. Daniel Mower, Charles Orvin present. Weather is Snow on ground - Very Cold Cloudy. This is a sampling event only via use of bailer. Samples taken 1033.

Left Site 1048

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

Description of Sampling Event: Quarterly Chloroform Purging Event

Location (well name) TW4-4 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event TW4-1

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 114.5'

Depth to Water Before Purging 66.81 Casing Volume (V) 4" Well: 31.14 (.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: 1511 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2709	Conductance _____
pH 6.71	pH _____
Temperature 57.0	Temperature _____
Redox Potential (Eh) 326	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6.0 10.38

Time to evacuate two casing volumes (2V)
T = 2V/Q = 62.28

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1506 - Daniel Mower
Charles Orvin present. Weather is Cloudy - wendy - cool
This is a pursing event only. Purge began at 1509 ended
at 1519. Water is Clear to sight - very little sediment - no odor
Left site at 1422

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-4 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1523. Daniel Mower Charles Orvin present. Weather is Partly Sunny breezy-cool. This is a sampling event only via use of bailer. Samples taken 1528.

Left site 1534

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

Description of Sampling Event: Quarterly Chloroform Purge Event

Location (well name) TW4-5 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event TW4-6

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 121.75'

Depth to Water Before Purging 54.89 Casing Volume (V) 4" Well: 43.65 (.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: 1257 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2256	Conductance _____
pH 6.72	pH _____
Temperature 57.2	Temperature _____
Redox Potential (Eh) 368	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6.0 14.55

Time to evacuate two casing volumes (2V)
T = 2V/Q = 87.31

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1252 - Daniel Mower
Charles Orvin present. Weather is Very Windy - Very Cloudy Cool
This is a pursing event only. Purge began at 1255 ended
at 1310. Water is clear to sight - no odor present - very little sediment
Left site at 1315

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-5 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st Quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1354. Daniel Mower Charles Orvin present. Weather is cold - wendy Overcast. This is a sampling event only via use of a bailer. Samples taken 1358

Left site 1402

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 60 5.50

Time to evacuate two casing volumes (2V)
T = 2V/Q = 33.05

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1238 - Daniel Mower
Charles Orvin present. Weather is Very Very Windy - Cloudy
This is a pursing event only. Purge began at 1242 ended
at 1247. Water is Very Cloudy - sediment present - no odor
Left site at 1250

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-6 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1256. Daniel Mower Charles Orvin present. Weather is Cloudy, windy-Cold Overcast. This is a sampling event only via use of bailer. Samples taken 1300.

Left site 1306

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

Description of Sampling Event: Quarter Chloroform Purging Event

Location (well name) TW4-7 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 1427 and Sampling (if different) _____

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 121'

Depth to Water Before Purging 70.63 Casing Volume (V) 4" Well: 32.89 (.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: 1435 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 3406	Conductance _____
pH 7.01	pH _____
Temperature 56.6	Temperature _____
Redox Potential (Eh) 254	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 10.96

Time to evacuate two casing volumes (2V)
T = 2V/Q = 65.78

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1429 - Daniel Mower
Charles Orvin present. Weather is Windy - Cloudy - Cool
This is a pursing event only. Purge began at 1433 ended
at 1443. Water is Clear with sand present - no odor
Left site at 1446

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-7 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1455. Daniel Mower Charles Orvin present. Weather is Partly Sunny-cold Windy-cloudy. This is a sampling event only via use of baller. Samples taken 1500.

Left site 1512

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

Description of Sampling Event: Quarterly Chloroform purge Event

Location (well name) TW4-8 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 1042 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event TW4-9

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 126'

Depth to Water Before Purging 70.29 Casing Volume (V) 4" Well: 36.37 (.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: 1044 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 3345	Conductance _____
pH 7.10	pH _____
Temperature 56.9	Temperature _____
Redox Potential (Eh) 195	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

ORP-195

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6.0 12.12

Time to evacuate two casing volumes (2V)
T = 2V/Q = 75.75

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1038 - Daniel Mower
Charles Orvin present. Weather is Cloudy-windy-cool
This is a pursing event only. Purge began at 1042 ended
at 1054. Water is Cloudy- sediment is very present- no odor present
Left site at 1059

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-8 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1217. Daniel Mower Charles Orvin present. Weather is Cold and Snowing This is a sampling event only via use of bailer. Samples taken 1221.

Left site 1224

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

Description of Sampling Event: Quarterly Chloroform Purge Event

Location (well name) TW4-9 Sampler Name and initials Daniel Mower Charles Orvin

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

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

Sampling Event _____ Prev. Well Sampled in Sampling Event TW4-17

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 121.33'

Depth to Water Before Purging 52.92 Casing Volume (V) 4" Well: 44.67 (.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: 1017 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2670	Conductance _____
pH 6.85	pH _____
Temperature 56.5	Temperature _____
Redox Potential (Eh) 170	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

ORP- 170

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 60 14.89

Time to evacuate two casing volumes (2V)
T = 2V/Q = 89.39

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1011 - Daniel Mower
Charles Orvin present. Weather is Windy - cool - Partly Sunny
This is a pursing event only. Purge began at 1015 ended
at 1030. Water is Cloudy - Sediment is present - no odor
Left site at 1033.

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-9 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1205. Daniel Mower Charles Orvin present. Weather is Showing ~ windy Cold. This is a sampling event only via use of bailer. Samples taken 1208.

Left Site 1212

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

Description of Sampling Event: Quarterly Chloroform Purge Event

Location (well name) TW4-10 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 113'

Depth to Water Before Purging 55.81 Casing Volume (V) 4" Well: ~~113~~ 60 (.653h) 37.34
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: 1312 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 2760	Conductance _____
pH 6.52	pH _____
Temperature ~~10.09~~ 57.0	Temperature _____
Redox Potential (Eh) 401	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 12.44

Time to evacuate two casing volumes (2V)
T = 2V/Q = 74.69

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1306 - Daniel Mower
Charles Ervin present. Weather is Very Windy - Very Cool - Cloud,
This is a pursing event only. Purge began at 1310 ended
at 1323. Water is Clear to sight - very little sediment - no odor present
Left site at 1425

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-10 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1441. Daniel Mower Charles Orvin present. Weather is Cold-very windy Cloudy. This is a sampling event only via use of bailer. Samples taken 1445.

Left site 1450

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

Description of Sampling Event: Quarterly Chloroform Purging Event

Location (well name) TW4-11 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event TW4-2

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 100'

Depth to Water Before Purging 65.70 Casing Volume (V) 4" Well: 22.39 (.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: 1552 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 4274	Conductance _____
pH 6.81	pH _____
Temperature 55.6	Temperature _____
Redox Potential (Eh) 376	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 7.46

Time to evacuate two casing volumes (2V)
T = 2V/Q = 44.79

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1546 - Daniel Mower Charles Orvin present. Weather is Cool-Cloudy-Windy This is a purging event only. Purge began at 1550 ended at 1557. Water is
Left site at 1605

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-11 Sampler Name and initials Daniel Mover Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1608. Daniel Mower Charles Orvin present. Weather is Snowing - Cold Windy. This is a sampling event only via use of bailer. Samples taken 1613.

Left Site 1615

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

Description of Sampling Event: Quartly Chloroform Purge Event

Location (well name) TW4-12 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event TW4-3

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 101.5

Depth to Water Before Purging 35.38 Casing Volume (V) 4" Well: ~~66.12~~ CO 43.17 (.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: 0850 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 702.1	Conductance _____
pH 7.18	pH _____
Temperature 56.5	Temperature _____
Redox Potential (Eh) 404	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

ORP- 404

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = =6.0 14.39

Time to evacuate two casing volumes (2V)
T = 2V/Q = 86.35

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 0843. Daniel Mower Charles Orvin present. Weather is Sunny - cool breeze - clear sky. This is a pursing event only. Purge began at 0848 ended at 0903. Water is clear to sight - no odor present. Left site at 0909

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-12 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1107. Daniel Mower Charles Orvin present. Weather is Cold-Windy-Snowy Very Cloudy This is a sampling event only via use of bailer. Samples taken 1110.

Left Site 1114

0809

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

Description of Sampling Event: TW4-13 Purging Event

Location (well name) TW4-13 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07/809 and Sampling (if different) _____

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 105.5

Depth to Water Before Purging 48.86 Casing Volume (V) 4" Well: 36.98 (.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: 0820 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 1591	Conductance _____
pH 7.00	pH _____
Temperature 57.5	Temperature _____
Redox Potential (Eh) 402	Redox Potential (Eh) _____
Turbidity ~~402~~	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

ORP

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 12.32

Time to evacuate two casing volumes (2V)
T = 2V/Q = 73.99

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 0809 - Daniel Mower
Charles Orvin present. Weather is Cool - Sunny - Slight breeze
This is a purging event only. Purge began at 0818 ended
at 0830. Water is Clear to sight - Smal amount sediment - No odor
Left site at 0838

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-13 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1122. Daniel Mower Wendy Charles Orvin present. Weather is Snowing – Very Cold. This is a sampling event only via use of bailer. Samples taken 1125.

Left Site 1130

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

Description of Sampling Event: TW4-14 - Quarterly Chloroform Pursing Event

Location (well name) TW4-14 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

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

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance 10,900 uMHOS/cm Well Depth 95'

Depth to Water Before Purging 90.53 Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 0758 Daniel Mower Charles Orvin Present. Weather is cool - Sun is out After taking well depth not enough to purge.

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-14 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1133. Daniel Mower Charles Orvin present. Weather is partly cloudy-cool-breezy stormy. This is a sampling event only via use of bailer. Samples taken 1137.

Left Site 1146

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

Description of Sampling Event: Quarterly Chloroform Purging Event

Location (well name) TW4-15 Sampler Name and initials Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different)_____

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

Sampling Event_____ Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance 10,900 uMHOS/cm Well Depth 122.5'

Depth to Water ~~Before Purging~~ 83.01' Casing Volume (V) 4" Well:_____(.653h)
3" Well:_____(.367h)

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Continuos pumping well – Charles Orvik present. Weather is cool – breezy – some clouds – cool Took well depth – left site 0803.

Meter 0001080 Meter will not move.

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-15 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0 122.5'

Specific Conductance_____uMHOS/cm Well Depth_____

Depth to Water Before Purging 83.01' Casing Volume (V) 4" Well: ~~37.47~~ (.653h)
3" Well:_____(.367h)

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1418. Daniel Mower Charles Orvin present. Weather is Cold - Cloudy Very Windy. This is a sampling event only via use of bailer. Samples taken 1422.

Left Site 1427

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

Description of Sampling Event: Quarterly Chloroform Purging Event

Location (well name) TW4-16 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event 4-18

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 142'

Depth to Water Before Purging 66.68 Casing Volume (V) 4" Well: 49.18 (.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: 1212 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 3985	Conductance _____
pH 6.78	pH _____
Temperature 56.6	Temperature _____
Redox Potential (Eh) 362	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 6.0 16.39

Time to evacuate two casing volumes (2V)
T = 2V/Q = 98.36

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1205. Daniel Mower Charles Orvin present. Weather is Very Windy - Cool - Cloudy This is a pursing event only. Purge began at 1210 ended at 1226. Water is Clear to sight - no odor present. Left site at 1233

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-16 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1242. Daniel Mower Charles Orvin present. Weather is Snowing - wendy Cold. This is a sampling event only via use of bailer. Samples taken 1246.

Left site 1251

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

Description of Sampling Event: ~~Quarterly~~ Quarterly Chloroform Purge Event

Location (well name) TW4-17 Sampler Name and initials Daniel Mower Charles Orvin

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

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

Sampling Event _____ Prev. Well Sampled in Sampling Event 4-14

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 130'

Depth to Water Before Purging 78.43 Casing Volume (V) 4" Well: 33.67 (.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: 0954 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 3979	Conductance _____
pH 6.54	pH _____
Temperature 56.7	Temperature _____
Redox Potential (Eh) 171	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

ORP 171

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 60 11.22

Time to evacuate two casing volumes (2V)
T = 2V/Q = 6739

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 0948 - Daniel Mower
Charles Orvin present. Weather is Windy - cool - Sunny
This is a pursing event only. Purge began at 0952 ended
at 1003. Water is Cloudy - Sediment is present - no odor.
Left site at 1006

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-17 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1150. Daniel Mower Charles Orvin present. Weather is Windy - cold Snowing. This is a sampling event only via use of bailer. Samples taken 1153.

Left Site 1202

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

Description of Sampling Event: Quarterly Chloroform Purge Event

Location (well name) TW4-18 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 HOCO and Sampling (if different)

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

Sampling Event Prev. Well Sampled in Sampling Event 4-8

pH Buffer 7.0 pH Buffer 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 137.5

Depth to Water Before Purging 55.45 Casing Volume (V) 4" Well: 53.58 (.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: 1110 Gal. Purged 12	Time: Gal. Purged
Conductance 1524	Conductance
pH 7.27	pH
Temperature 56.8	Temperature
Redox Potential (Eh) 144	Redox Potential (Eh)
Turbidity	Turbidity
Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)

ORP-144

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 17.85

Time to evacuate two casing volumes (2V)
T = 2V/Q = 107.15

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1105 - Daniel Mower
Charles Orvin present. Weather is Very Wendy - Cloudy - Cool
This is a pursing event only. Purge began at 1108 ended
at 1126. Water is very cloudy - sediment is very present no odor
Left site at 1138

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-18 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1228. Daniel Mower Charles Orvin present. Weather is Cold-windy Showing. This is a sampling event only via use of bailer. Samples taken 1234

Left Site 1238

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

Description of Sampling Event: Quarterly Chloroform Purging Event

Location (well name) TW4-19 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different)_____

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

Sampling Event_____ Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance 10,900 uMHOS/cm Well Depth 125' 125' CO

Depth to Water ~~Before Purging~~ 87.80 Casing Volume (V) 4" Well:_____(.653h)
3" Well:_____(.367h)

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Continuous pumping well – Charles Orvin present. Weather is cool – some clouds. Took well depth – left site 0703.

Meter 0112600 Flow Rate 6 gpm

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-19 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1630. Daniel Mower Charles Orvin present. Weather is Windy - Cold Cloudy. This is a sampling event only via use of bailer. Samples taken 1635

Left Site 1643

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUNDWATER

Description of Sampling Event: Quarterly Chloroform Purging Event

Location (well name) TW4-20 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/06 and Sampling (if different)_____

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

Sampling Event_____ Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance 10,900 uMHOS/cm Well Depth 107.5'

Depth to Water ~~Before Purging~~ 80.28 Casing Volume (V) 4" Well:_____(.653h)
3" Well:_____(.367h)

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Continuous pumping well-Charles Quirk present. Weather is cool-cloudy-cold actually. Slight breeze. Took well depth - left site at 0713

Meter 0218400 Flow Rate 6.3 gpm

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-20 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1618. Daniel Mower Charles Orvin present. Weather is Cold - Windy Cloudy. This is a sampling event only via use of bailer. Samples taken 1623.

Left site 1627

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

Description of Sampling Event: Quarterly Chloroform Pursing Event

Location (well name) TW4-21 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event 4-5

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 125'

Depth to Water Before Purging 59.82 Casing Volume (V) 4" Well: 42.56 (.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: 1324 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 3374	Conductance _____
pH 6.99	pH _____
Temperature 58.1	Temperature _____
Redox Potential (Eh) 399	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 14.18

Time to evacuate two casing volumes (2V)
T = 2V/Q = 85.12

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on site 1319 - Daniel Mower
Charles Orvin present. Weather is Very Windy - Very Cloudy - Cold
This is a purging event only. Purge began at 1322 ended
at 1336. Water is Clear to sight, no odor, very very little sediment
Left site at 1340

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-21 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1406. Daniel Mower, Charles Orvin present. Weather is Wendy - Cold Cloudy. This is a sampling event only via use of bailer. Samples taken 1410.

Left site 1415

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

Description of Sampling Event: Quarterly Chloroform Pursing Event

Location (well name) TW4-22 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging 2/27/07 and Sampling (if different) _____

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

Sampling Event _____ Prev. Well Sampled in Sampling Event 4-21

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 10,900 uMHOS/cm Well Depth 115'

Depth to Water Before Purging 57.76 Casing Volume (V) 4" Well: 37.37 (.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: 1349 Gal. Purged 12	Time: _____ Gal. Purged _____
Conductance 4.53	Conductance _____
pH 6.77	pH _____
Temperature 57.7	Temperature _____
Redox Potential (Eh) 413	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = = 60 12.45

Time to evacuate two casing volumes (2V)
T = 2V/Q = 74.75

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments: Arrived on site 1343 - Daniel Mower Charles Orvin present. Weather is Very Windy - Very Cloudy Cool This is a pursing event only. Purge began at 1347 ended at 1400. Water is Clear to sight - very little sediment Left site at 1403

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-22 Sampler Name and initials Daniel Mover Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Prev. Well Sampled in Sampling Event_____

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived on Site 1430. Daniel Mower Charles Orvin present. Weather is Very Wendy-Cold partly cloudy. This is a sampling event only via use of bailer. Samples taken 1434.

Left Site 1438

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

Description of Sampling Event: Chloroform Quarterly Sampling

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

Date and Time for Purging _____ and Sampling (if different) 2/26/07

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

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

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

Turbidity_____ Turbidity_____

Time:_____ Gal. Purged_____ Time:_____ Gal. Purged_____

Conductance_____ Conductance_____

pH_____ pH_____

Temperature_____ Temperature_____

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

DI Blank

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments DI Blank

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) MW-63 Sampler Name and initials David Turk - Daniel Mowers Charles Ervin

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

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

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

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Rinsate Sample

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments This is a rinsate sample of the Grundfos pump. 40 gallons of Nitric Acid followed by 40 gallons of liqui Nox followed by 50 gallons DI water or DI-H_2O.

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-65 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 8/28/07

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

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

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Duplicate TW4-20

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments _____

Duplicate TW4-20

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

Description of Sampling Event: Chloroform Quarterly Sampling

Location (well name) TW4-70 Sampler Name and initials Daniel Mower Charles Orvin

Date and Time for Purging _____ and Sampling (if different) 2/28/07

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

Sampling Event 1st quarter Chloroform Prev. Well Sampled in Sampling Event N/A

pH Buffer 7.0_____ pH Buffer 4.0_____

Specific Conductance_____uMHOS/cm Well Depth_____

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

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

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

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

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

Duplicate TW4-5

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Duplicate of TW4-5

833.38 mm Hg

Date	Depth to Water							
	Time	Well	Depth		Flow		Time	
1/2/02								
	1348	MW-4	76.28			meter	081205	
						Flow		
	1353	TW4-15	75.18			Meter	002222	
						Flow		
	1403	TW4-19	91.18			Meter	234273	
						Flow	5.8gpm	
	1358	TW4-20	79.30			Meter	016408	
						Flow	–	

821.43 mm Hg

Date	Depth to Water							
	Time	Well	Depth		Flow		Time	
[redacted]	0838	MW-4	75.38					
1/8/07	0840	MW4a	74.78					
	0844	TW4-1	64.78					
	0858	TW4-2	72.88					
	0925	TW4-3	48.89					
	0902	TW4-4	67.08					
	0930	TW4-5	55.88					
	0908	TW4-6	74.83					
	0842	TW4-7	71.97					
	0847	TW4-8	71.22					
	0933	TW4-9	53.06					
	0937	TW4-10	55.54					
	0942	TW4-11	65.93					
	0918	TW4-12	35.14					
	0915	TW4-13	50.47					
	0911	TW4-14	90.98					
	0946	TW4-15	81.89					
	0950	TW4-16	66.47					
	0953	TW4-17	78.37					
	1008	TW4-18	55.69					
	1018	TW4-19	90.83					
	0958	TW4-20	78.68					
	1013	TW4-21	61.42					
	1003	TW4-22	54.59	*				

* Possible instrument Error

838.45 mm Hg

Date	Depth to Water							
	Time	Well	Depth		Flow		Time	
1/8/07								
	0903	MW-4	78.80		Meter	082292		
					Flow	5.7gpm		
	0908	TW4-15	91.13		Meter	002222	Changed meter on 1-9-07	1-9-07
					Flow			
	1053	TW4-19	91.38		Meter	239105		
					Flow			
	0918	TW4-20	79.60		Meter	016933		
					Flow			

497894

834.88 mm Hg

Date	Depth to Water							
	Time	Well	Depth		Flow		Time	
1/15/07								
	1020	MW4	79.48		Meter	0830180		
					Flow			
	1025	TW4-15	73.58		Meter	0002200		
					Flow			
1358	~~158~~	TW4-19	88.65		Meter	2449460		
					Flow			
	1033	TW4-20	88.33		Meter	0175660		
					Flow			

503341

831.85 mmHg

Date	Depth to Water							
	Time		Time		Time		Time	
1/22/06								
	0912	MW4	77.86			Flow	71.98	
						Meter	11836120	
	0918	TW4-15	90.32			Flow	69.15	Changed out water meter.
						Meter	0002210	1/24/06 — over
	1038	TW4-19	84.89			Flow	[redacted]	
						Meter	9498290 [redacted]	— CO
	0925	TW4-20	83.28			Flow	83.63	
						Meter	0181900	

H:\718000\Forms\Depth to Water.xls: Portrait 508792

831.85 mmHg

Date	Depth to Water							
	Time		Time		Time		Time	
1/29/07								
	9:30	MW-4	67.41				Flow	0836120
							Meter	
	9:36	MW-15	68.28				Flow	over→
							Meter	
	10:23	MW-4-19	91.12				Flow	2562200
							Meter	
	9:41	MW4-20	87.35				Flow	0187000
							Meter	

514970

837.94

Date	Depth to Water							
	Time		Time		Time		Time	
2/5/07								
	1105	MW-4	72.78				Flow	
							Meter	0842760
	1109	TW4-15	70.58				Flow	out of service
							Meter	
	1202	TW4-19	90.38				Flow	
							Meter	2610250
	1114	TW4-20	81.48				Flow	
							Meter	0194000
	Changed meter on TW4-19 on 2-16-07							
	Turned TW4-15 back on 2-13-07							

H:\718000\Forms\Depth to Water.xls: Portrait

520951

618.74

Date	Depth to Water							
	Time		Time		Time		Time	
2/12/07	1242	MW-4	74.88				Flow	
							Meter	0848560
	1248	TW4-15	72.13				Flow	[redacted]
							Meter	Out of Service
	1415	TW4-19	82.19				Flow	
							Meter	2613430
	1948	TW4-20	81.83				Flow	
							Meter	0200700
		4-15	~~TUA~~ turned	back on	Tuesday	13th -		

531518

H:\718000\Forms\Depth to Water.xls: Portrait

619.93

Date	Depth to Water							
	Time		Time		Time		Time	
2/19/07	0953	MW-4	75.10				Flow Meter	0855590
	1000	TW4-15	83.78				Flow Meter	0000080
	1145	TW4-19	82.18				Flow Meter	0033470
	1120	TW4-19	80.43				Flow Meter	0208510

539823

616.45 mmhg

Date	Depth to Water							
	Time		Time		Time		Time	
2/26/07	1039	MW-4	74.58				Flow	-
							Meter	0862730
2/26/07	1045	TW4-15	73.59				Flow	0000000
							Meter	New Meter
2/26/07	[illegible]	TW4-19	86.28				Flow	
							Meter	0093800
2/26/07	1047	TW4-20	81.03				Flow	
							Meter	0216070

542582

mmhg 616.39

Date	Depth to Water							
	Time		Time		Time		Time	
2/27/07	↓		Well		Depth			
	0725		MW-4		76.43			
	0703		TW4-A		77.01	Tied	With MW-4	
	1448		TW4-1		64.23			
	1524		TW4-2		71.83			
	0921		TW4-3		48.88			
	1506		TW4-4		66.81			
	1252		TW4-5		54.89			
	1238		TW4-6		74.69			
	1429		TW4-7		70.63			
	1038		TW4-8		70.29			
	1033		TW4-9		52.92			
	1806		TW4-10		55.81			
	1546		TW4-11		65.70			
	0843		TW4-12		35.38			
	0809		TW4-13		48.86			
	0758		TW4-14		90.53			
	0803		TW4-15		83.01			
	1205		TW4-16		66.68			
	0948		TW4-17		78.43			
	1105		TW4-18		55.45			
	0703		TW4-19		87.80			
	0713		TW4-20		80.28			
	1319		TW4-21		59.82			
	1343		TW4-22		~~37.59~~ 57.76	CO		

627.88 mmhg

Date	Depth to Water							
	Time		Time		Time		Time	
3-5-07	1053	MW-4	75.16				Flow	
							Meter	0870910.
	1057	TW4-15	72.72				Flow	
							Meter	Meter Stopped
	1538	TW4-19	88.82				Flow	
							Meter	0161300
	1104	TW4-20	85.91				Flow	
							Meter	0223130
		Meter changed out on 3-6-07						

H:\718000\Forms\Depth to Water.xls: Portrait

551858

625.602 mmhg.

Date	Depth to Water							
	Time		Time		Time		Time	
3/12/07		MW-4	75.15				Flow Meter	0876870 Not Running
		TW4-15	74.88				Flow Meter	0003150 Not Running
		TW4-19	89.56				Flow Meter	0212080 5.8 g/m
		TW4-20	81.37				Flow Meter	230020 Not Running

H:\718000\Forms\Depth to Water.xls: Portrait

Water Meter: 561360 @ 0950

mmhg 616.45

Date	Depth to Water							
	Time		Time		Time		Time	
3/21/07	0750	MW-4	71.43				Flow	4.30gpm
							Meter	0886170.
	0808	TW4-15	78.03				Flow	2.30gpm
							Meter	New- Change out
	1233	TW4-19	89.51				Flow	5.80gpm
							Meter	0288160
	0803	TW4-20	92.93				Flow	5.90gpm
							Meter	0238800

\718000\Forms\Depth to Water.xls: Portrait

Water Meter: 583768 @ 0818

mmhg 616.45

Date	Depth to Water							
	Time		Time		Time		Time	
3/21/07	0750		Well MW-4		depth 71.43		4.30	gpm
	0849		TW4-A		71.48			
	0848		TW4-1		64.49			
	0825		TW4-2		71.35			
	0821		TW4-3		49.18			
	0851		TW4-4		66.67			
	0815		TW4-5		55.38			
	0853		TW4-6		74.79			
	0830		TW4-7		71.25			
	0838		TW4-8		70.78			
	0818		TW4-9		53.33			
	0813		TW4-10	[redacted]	56.18			
	0938		TW4-11		65.90			
	0903		TW4-12		35.40			
	0906		TW4-13		50.46			
	0909		TW4-14		90.53			
	0808		TW4-15		78.03		2.30	gpm - slow
	0943		TW4-16		67.70			
	0935		TW4-17		78.65			
	10.47		TW4-18		55.98			
	1233		TW4-19		89.51		5.80	gpm
	0803		TW4-20	[redacted]	92.93		5.90	gpm
	1038		TW4-21		61.30			
	0922		TW4-22		58.08			

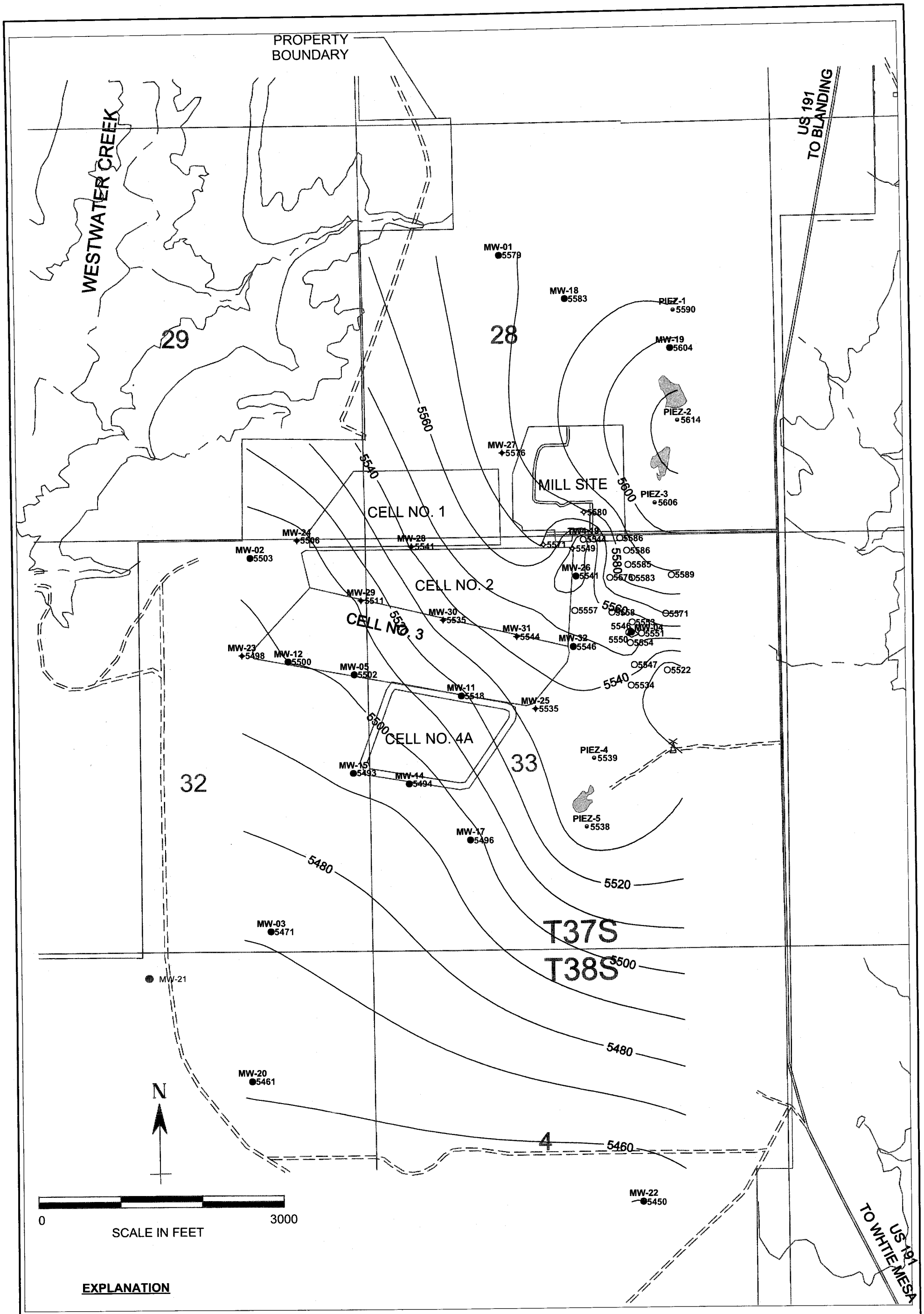
On my way to MW4 noticed Cap was off TW4-11.

mmhg 621.03

Date	Depth to Water							
	Time		Time		Time		Time	
3/26/07								
	1010	MW4	75.98				Flow	4.3gpm
							Meter	0891130
	1028	MW4-15	97.98				Flow	Not running
							Meter	0000080
	0950	MW4-19	83.89				Flow	5.8gpm
							Meter	0327770
	1043	MW4-20	72.68				Flow	6.0gpm
							Meter	0008880

mm hg 616.45

Date	Depth to Water							
	Time	well	Time		Time		Time	
3/21/07								
	1154	MW-20	79.38					
	1139	MW-22	67.95					
	1109	P-1	65.40					
	1108	P-2	14.30					
	1100	P-3	31.66					
	0917	P-4	51.90					
	0921	P-5	46.47					



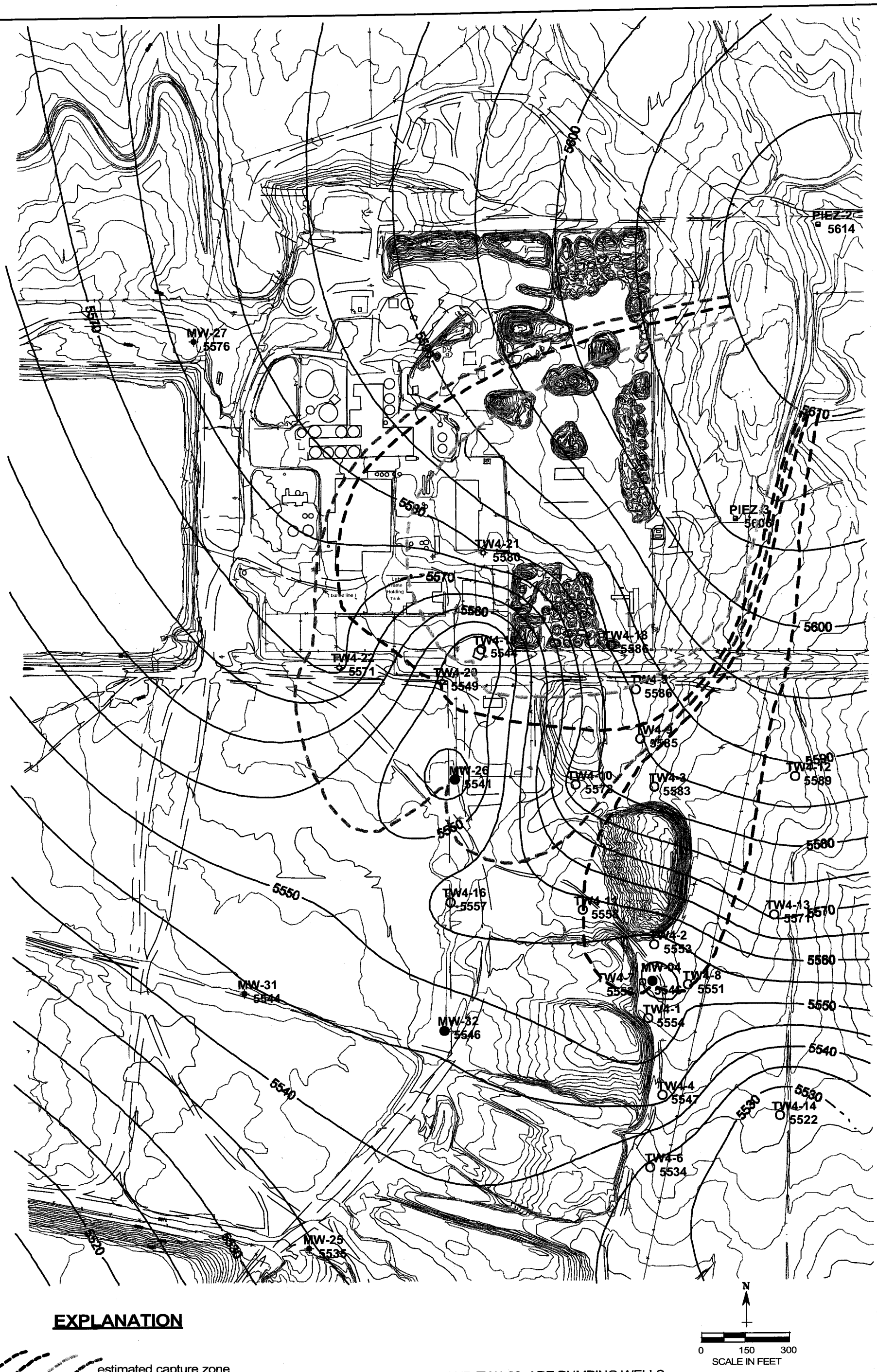
EXPLANATION

MW-20 ● 5461	perched monitoring well showing elevation in feet amsl
○ 5551	temporary perched monitoring well showing elevation in feet amsl
PIEZ-1 ⊖ 5590	perched piezometer showing elevation in feet amsl
MW-31 ✦ 5544	perched monitoring well installed April, 2005 showing elevation in feet amsl
✧ 5571	temporary perched monitoring well installed April, 2005 showing elevation in feet amsl

HYDRO GEO CHEM, INC.

KRIGED 1st QUARTER, 2007 WATER LEVELS WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/mar07/wl0307.srf	



EXPLANATION

estimated capture zone boundary stream tubes resulting from pumping

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

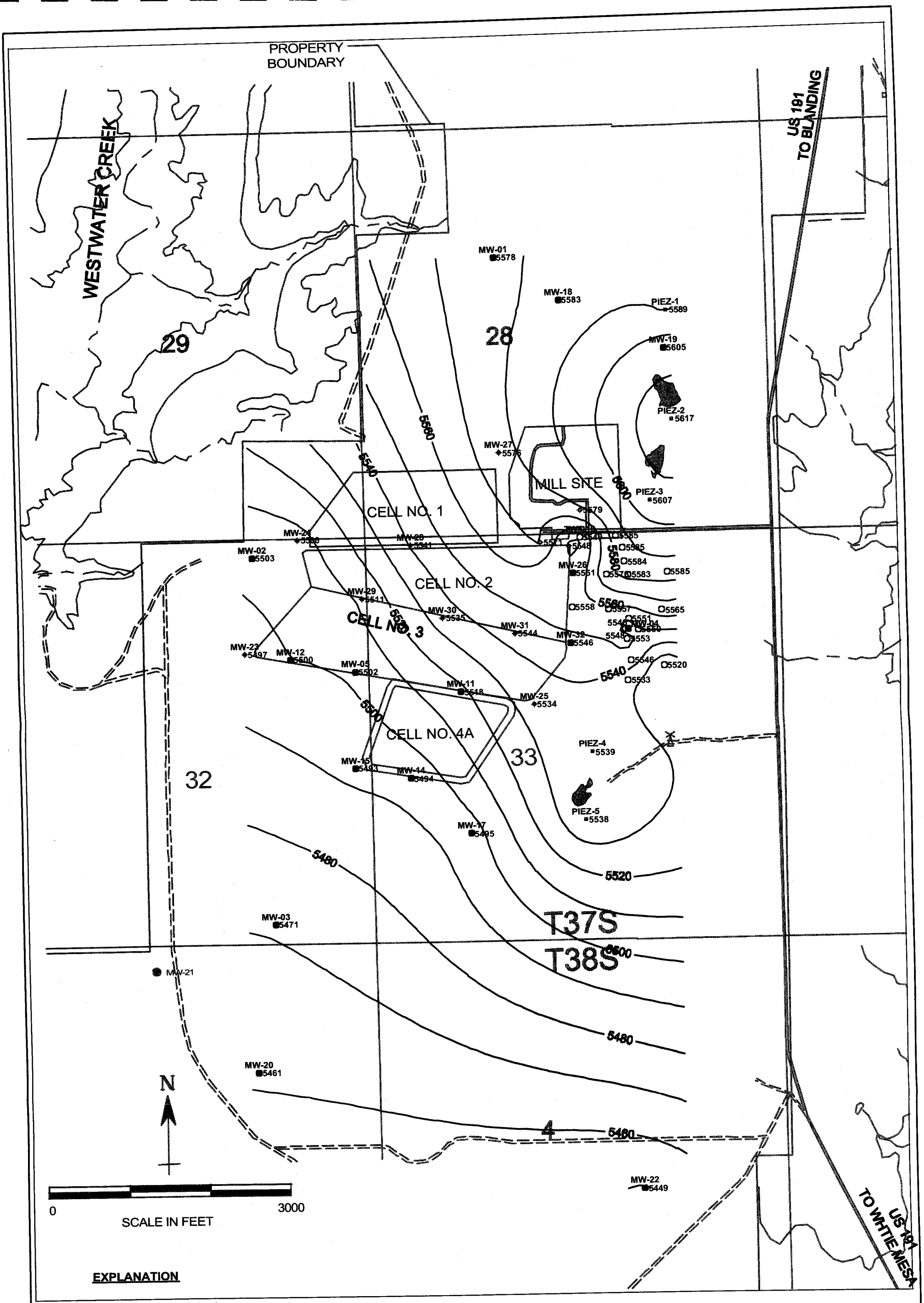
MW-32 5546 — perched monitoring well showing elevation in feet amsl

NOTE: MW-4, MW-26, TW4-19, AND TW4-20 ARE PUMPING WELLS

HYDRO GEO CHEM, INC.

KRIGED 1st QUARTER, 2007 WATER LEVELS AND ESTIMATED CAPTURE ZONES WHITE MESA SITE (detail map)

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/mar07/wl0307cz.srf	



EXPLANATION

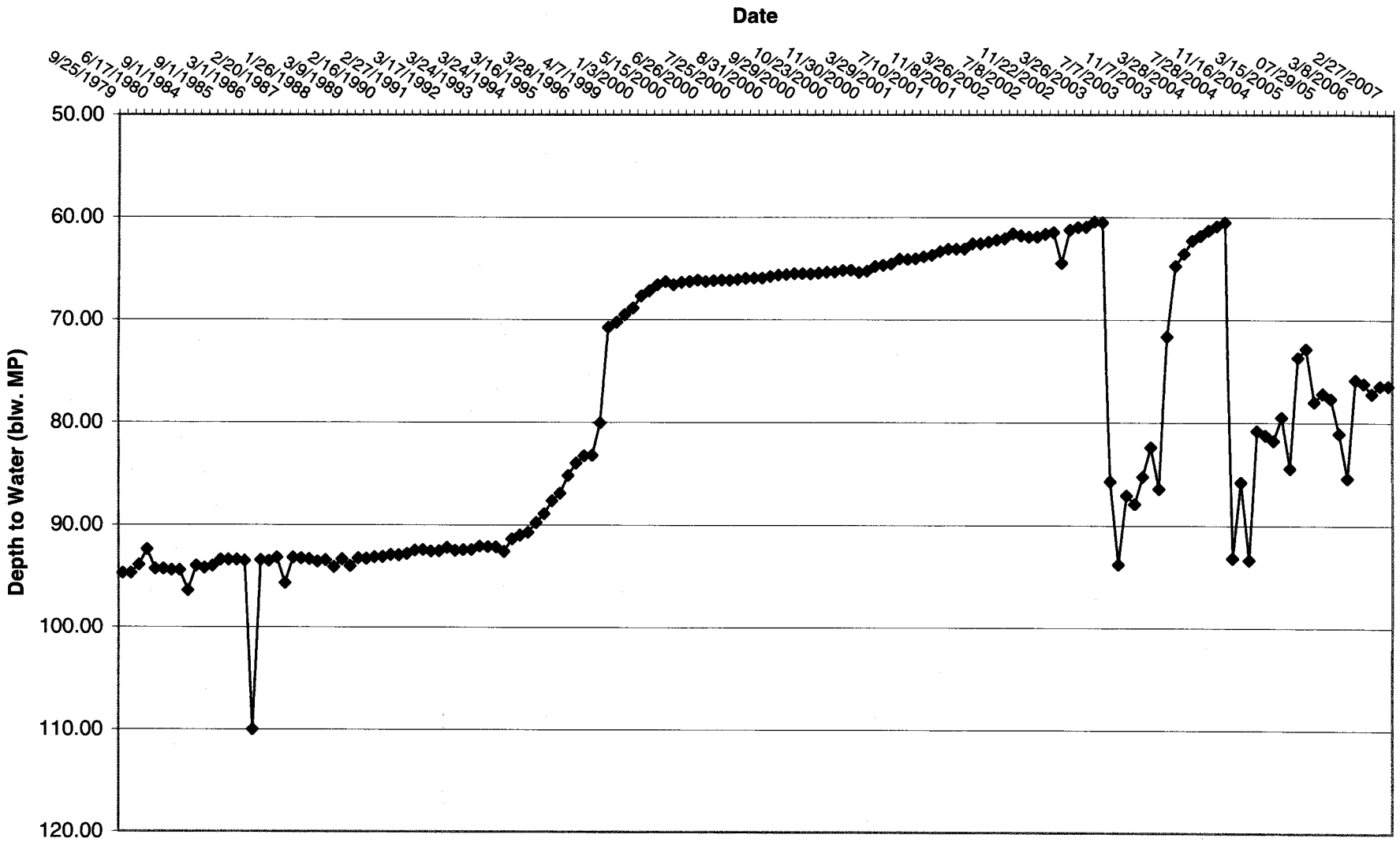
MW-20 ● 5461	perched monitoring well showing elevation in feet amsl
○ 5551	temporary perched monitoring well showing elevation in feet amsl
PIEZ-1 ▪ 5589	perched piezometer showing elevation in feet amsl
MW-31 ✦ 5544	perched monitoring well installed April, 2005 showing elevation in feet amsl
✦ 5571	temporary perched monitoring well installed April, 2005 showing elevation in feet amsl

HYDRO GEO CHEM, INC.

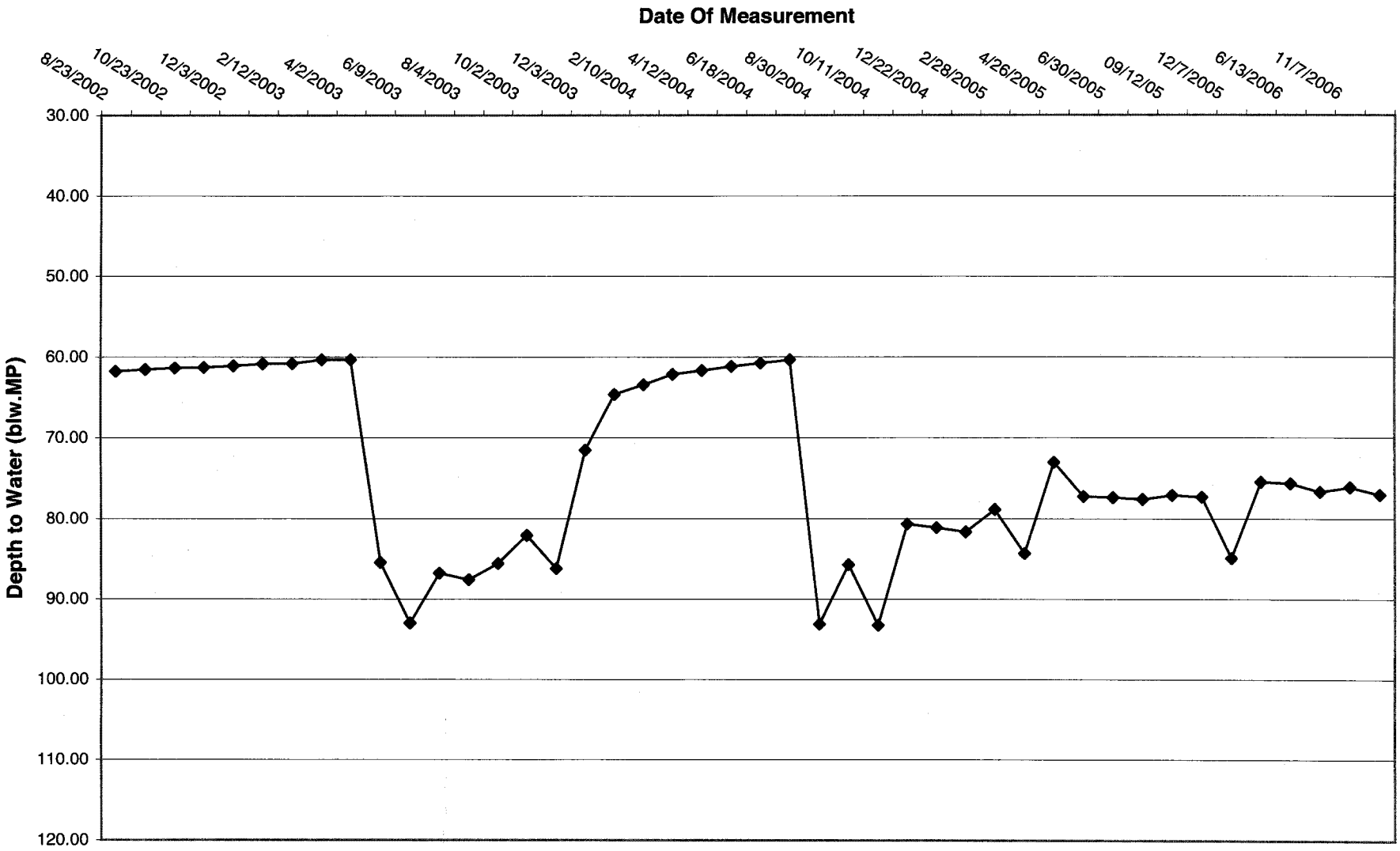
KRIGED 4th QUARTER, 2006 WATER LEVELS
DUSA WHITE MESA

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/dec06/wl1206.srf	

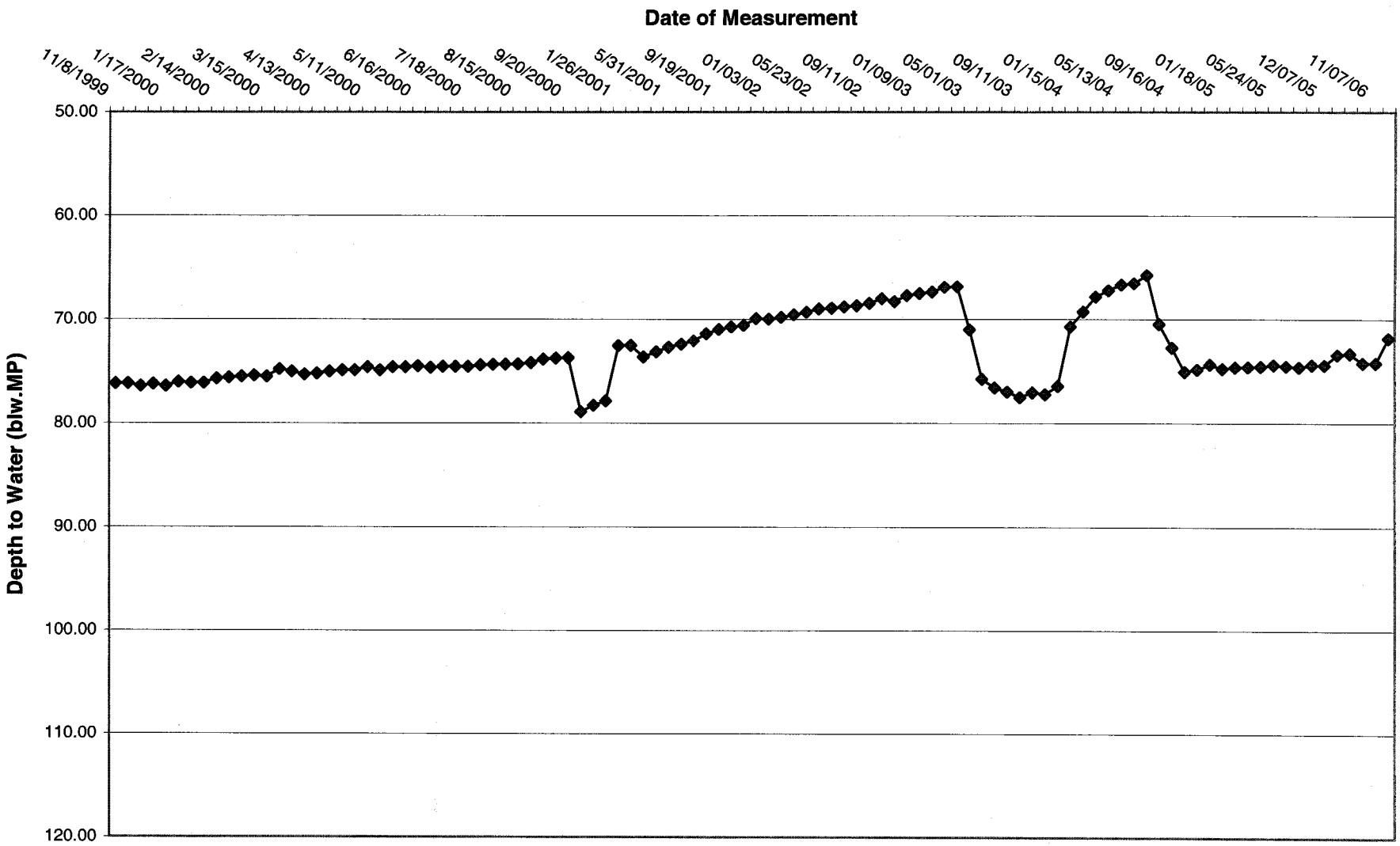
White Mesa Monitor Well 4 Depth Over Time



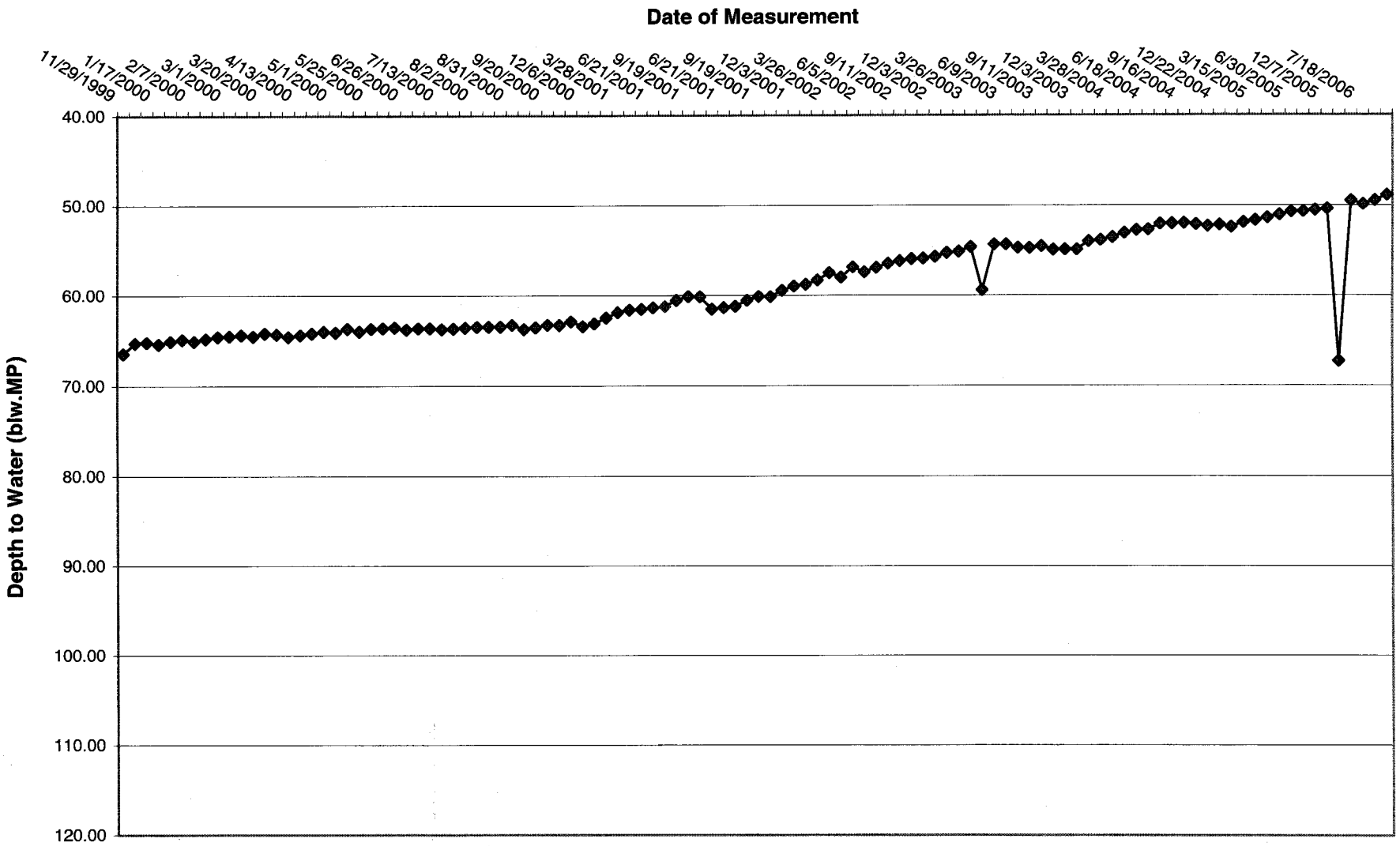
White Mesa Temporary Well (4-A) Over Time



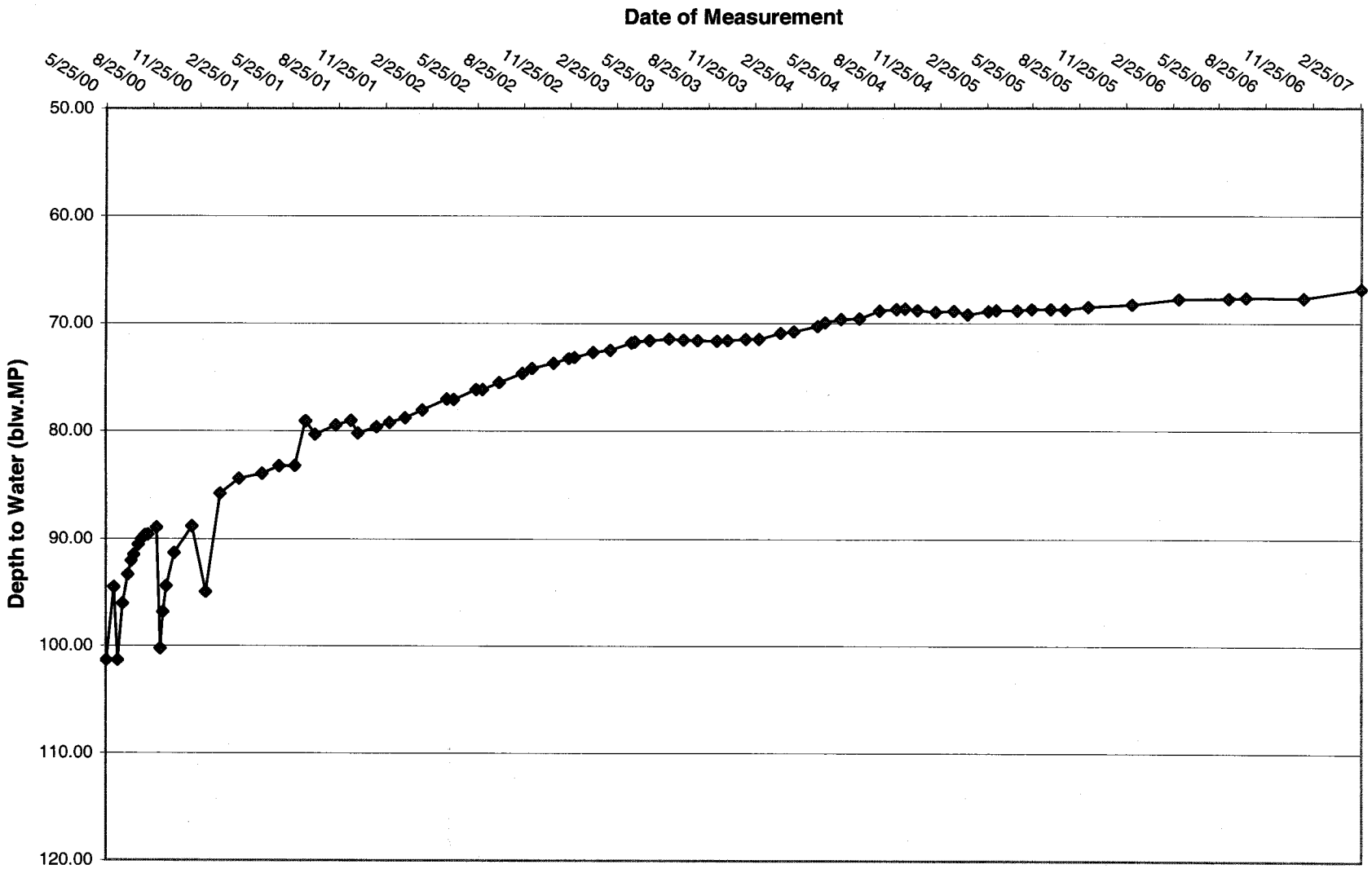
White Mesa Mill Temporary Well (4-2) Water Level Over Time



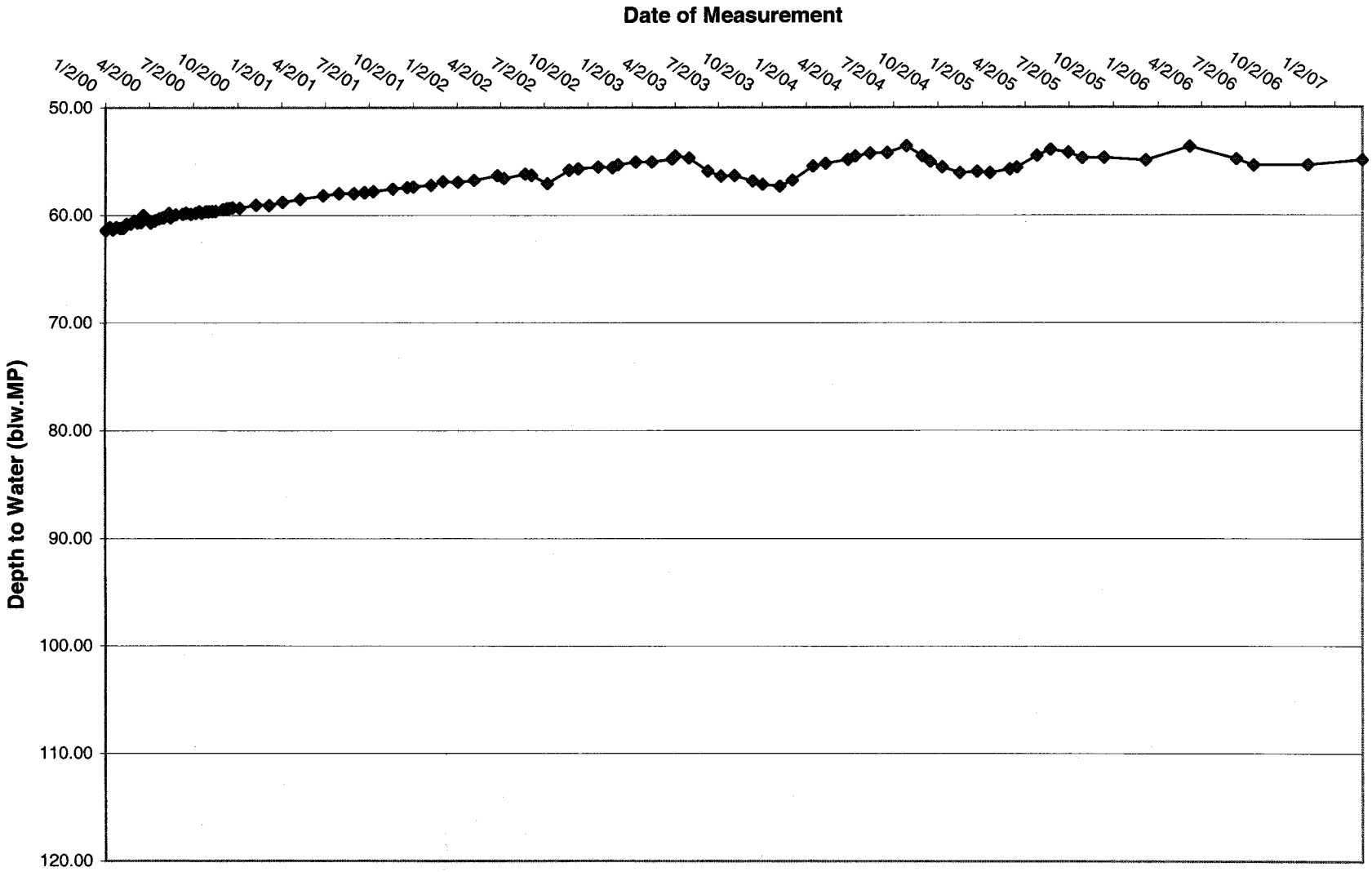
White Mesa Mill Temporary Well (4-3) Water Level Over Time



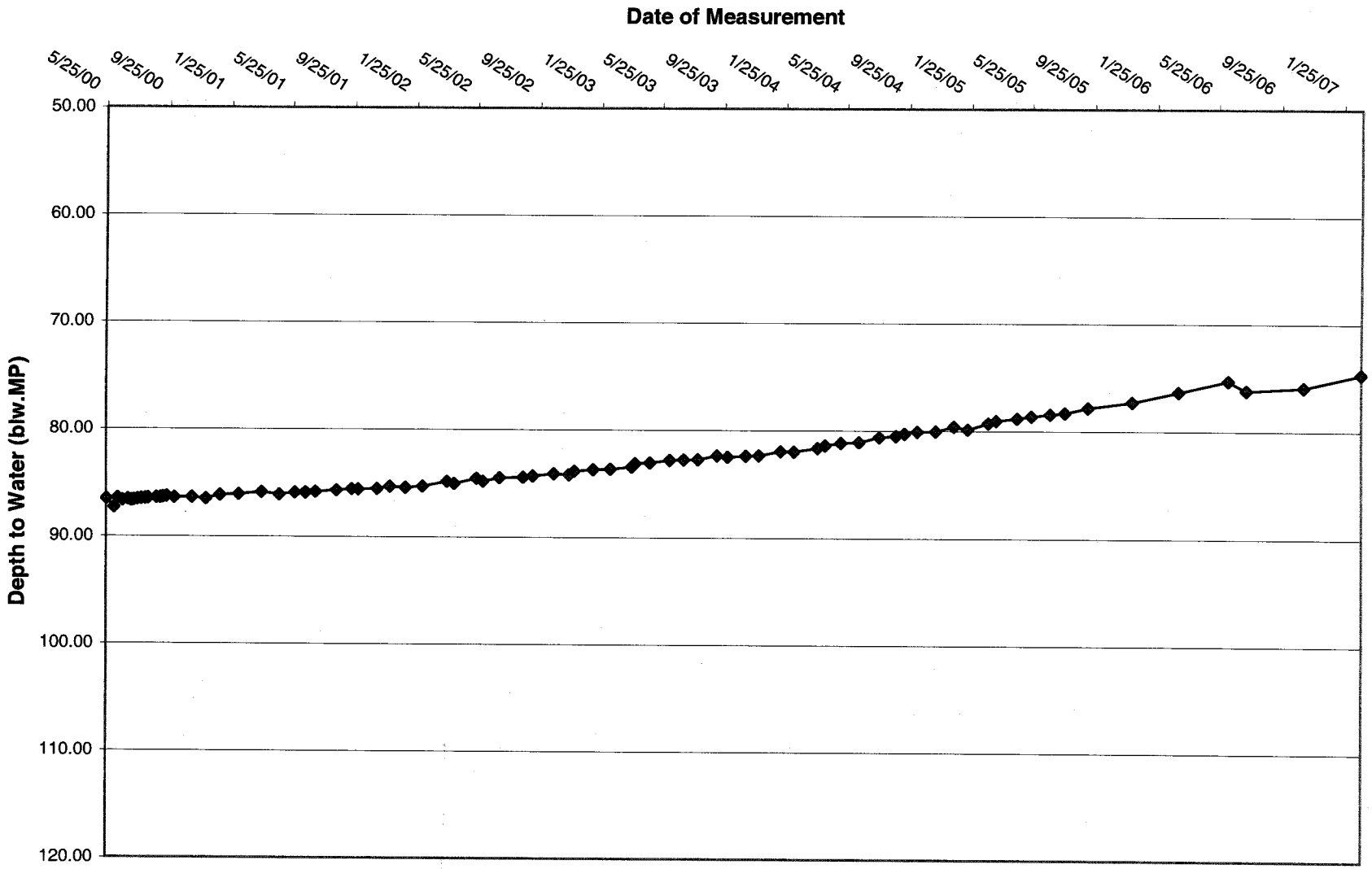
White Mesa Mill Temporary Well (4-4) Water Level Over Time



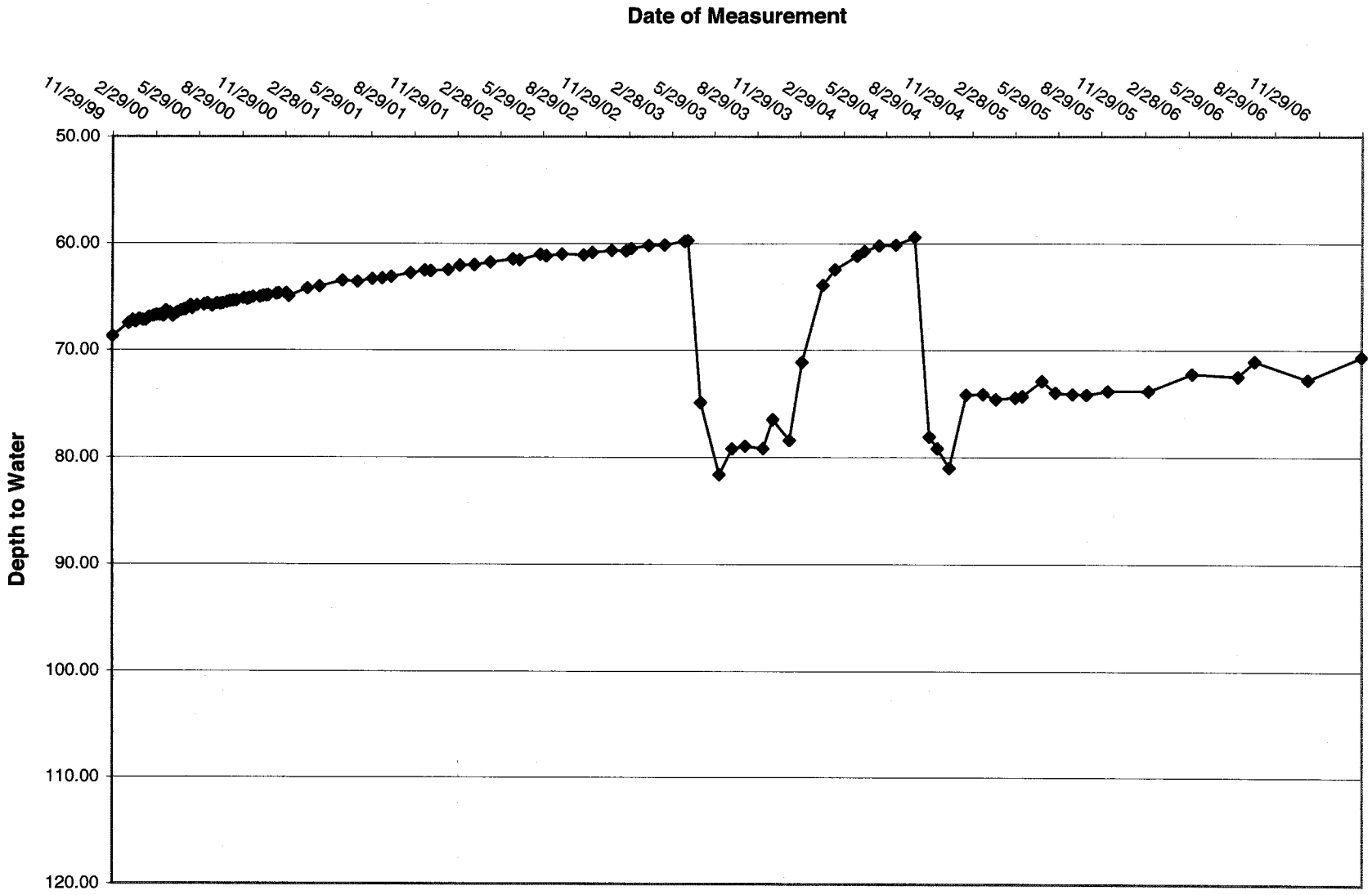
White Mesa Mill Temporary Well (4-5) Water Level Over Time



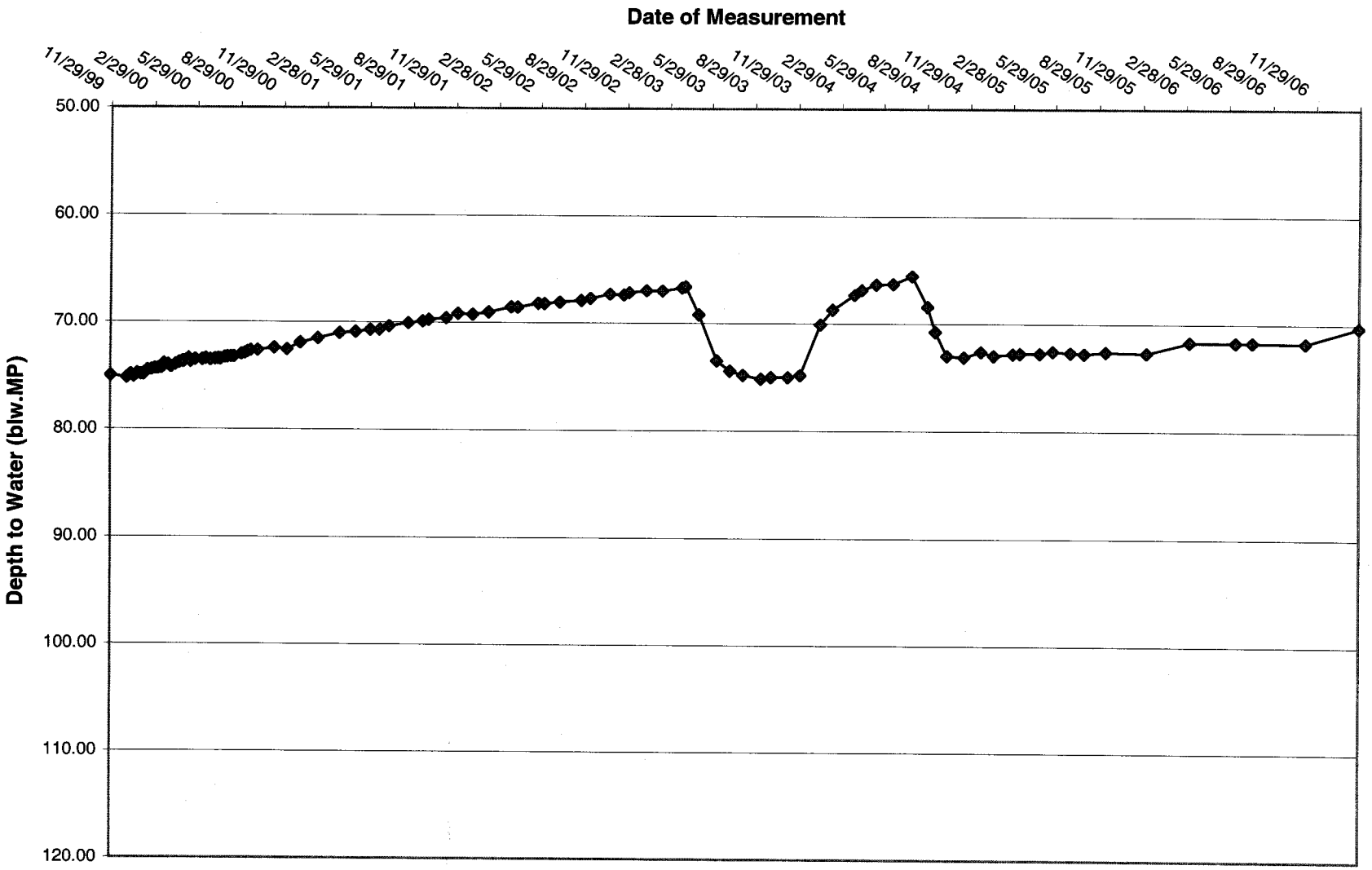
White Mesa Mill Temporary Well (4-6) Water Level Over Time



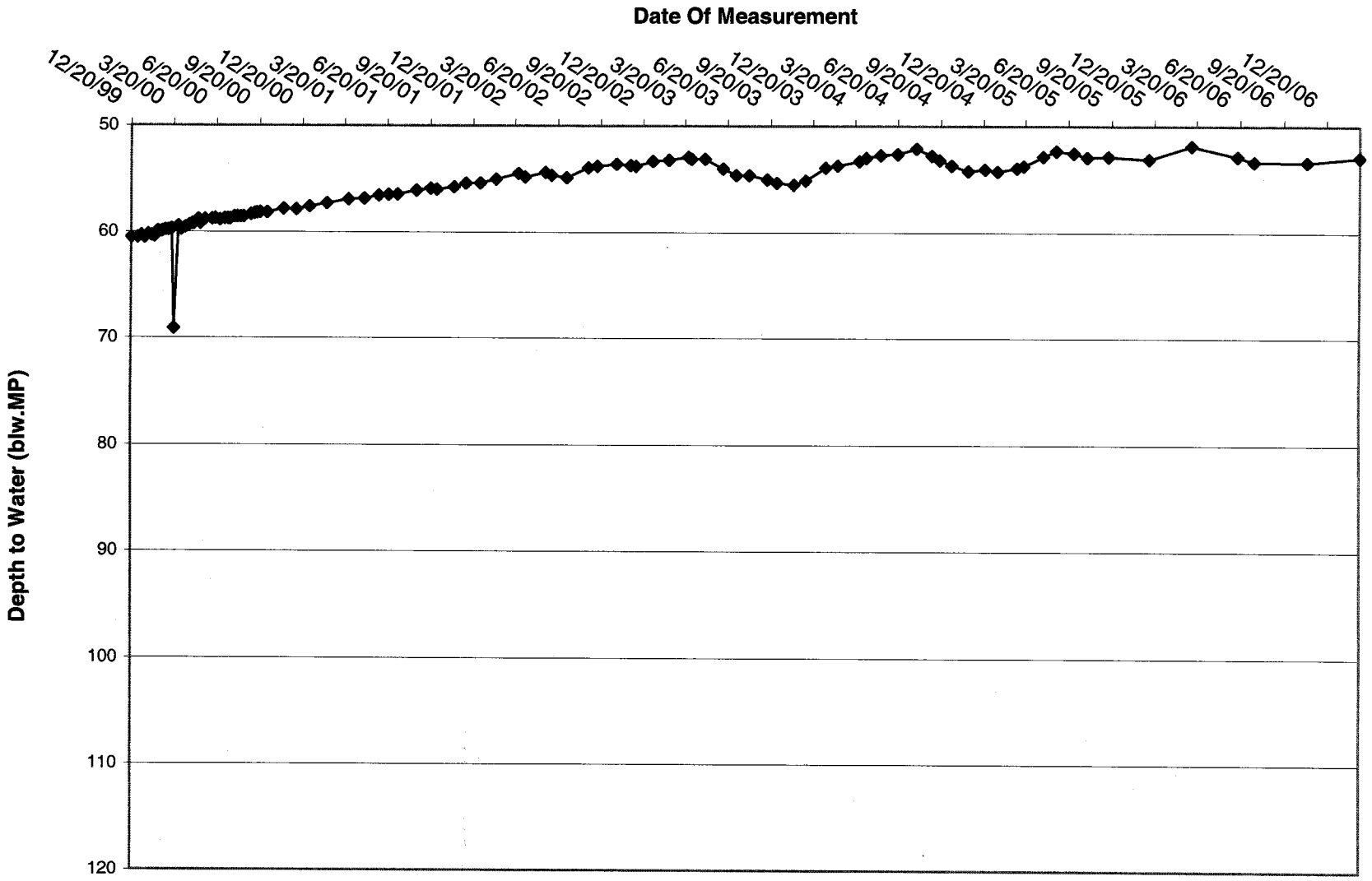
White Mesa Mill Temporary Well (4-7) Water Level Over Time



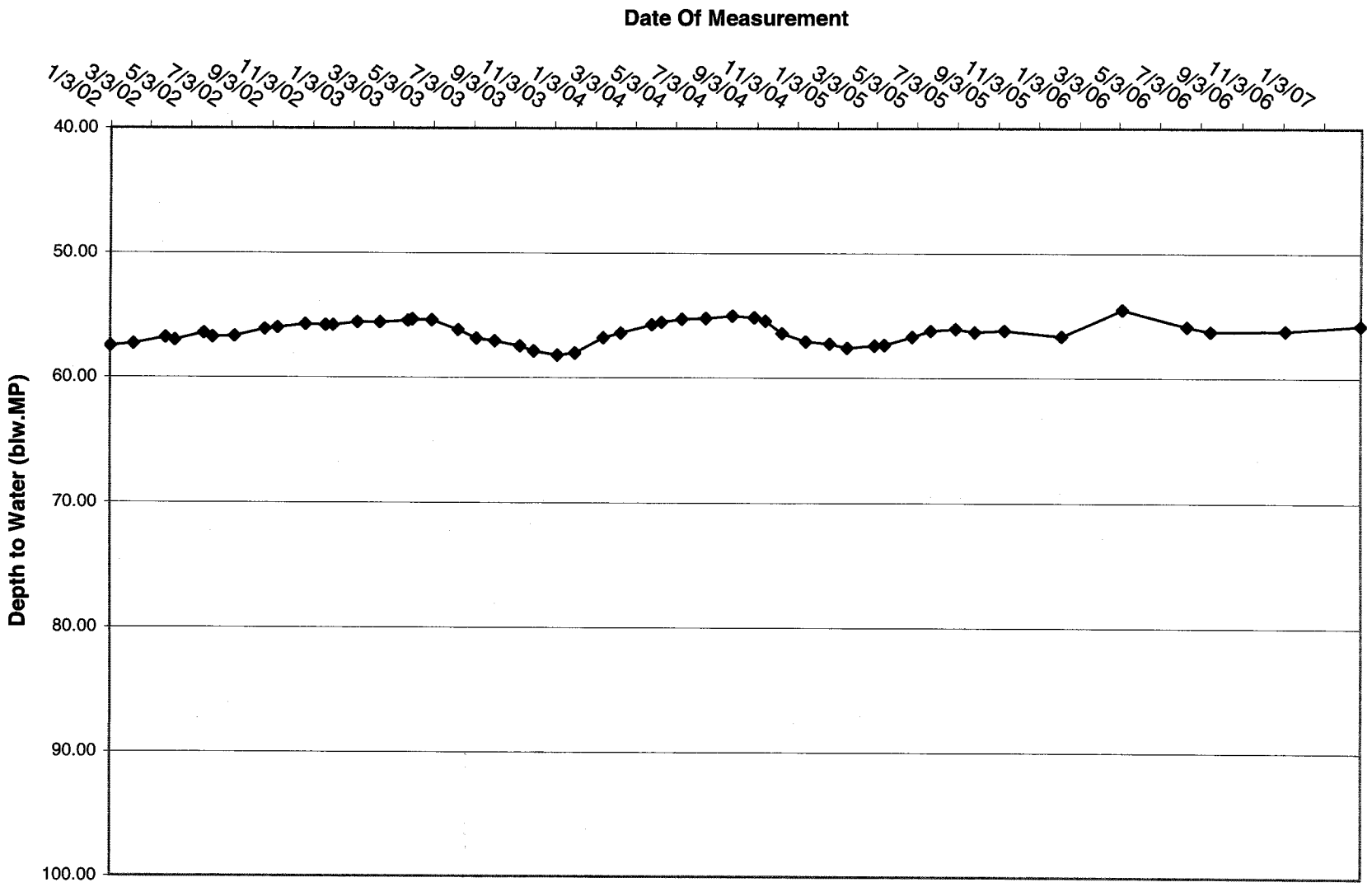
White Mesa Mill Temporary Well (4-8) Water Level Over Time



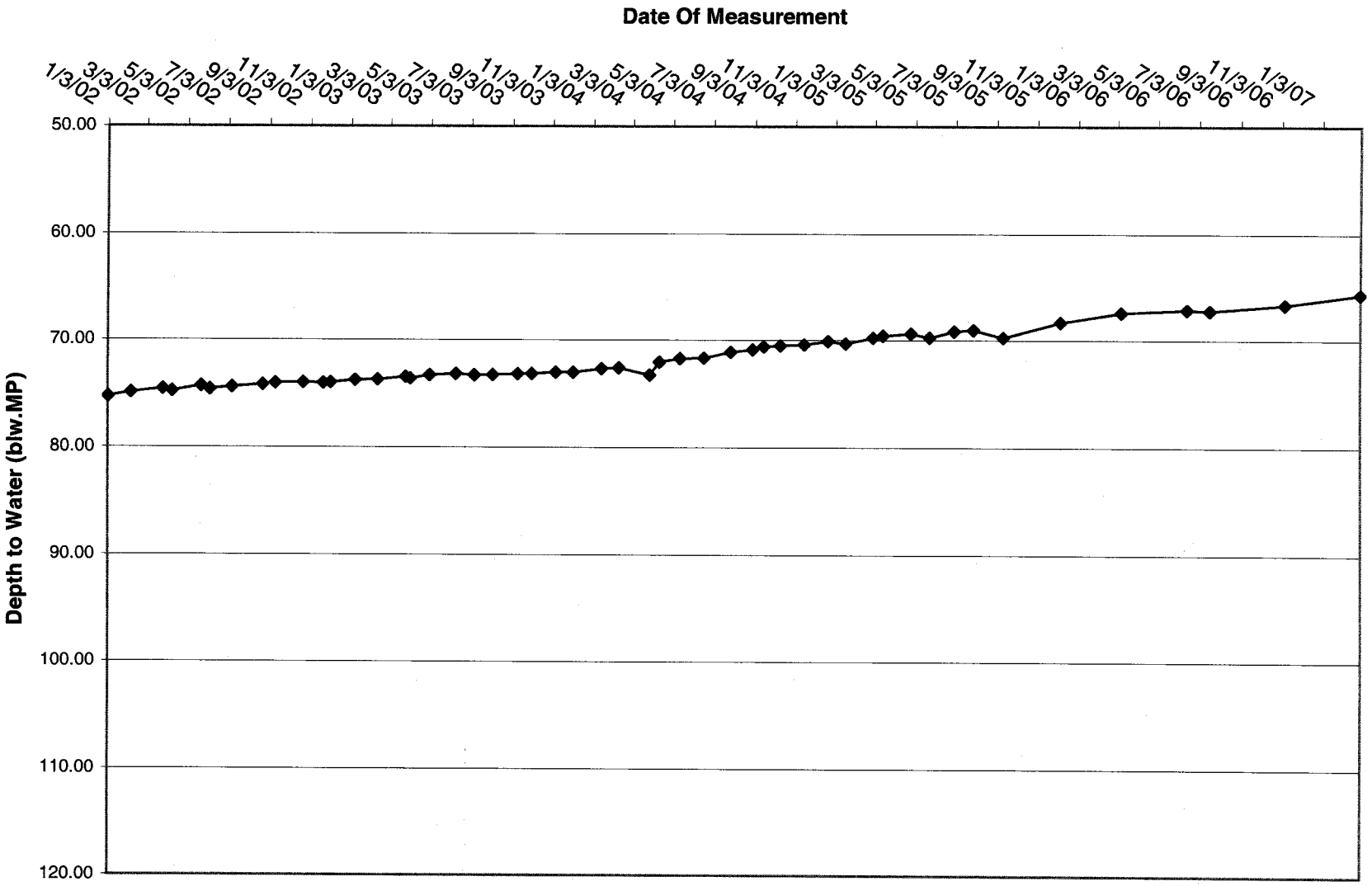
White Mesa Temporary Well (4-9) Over Time



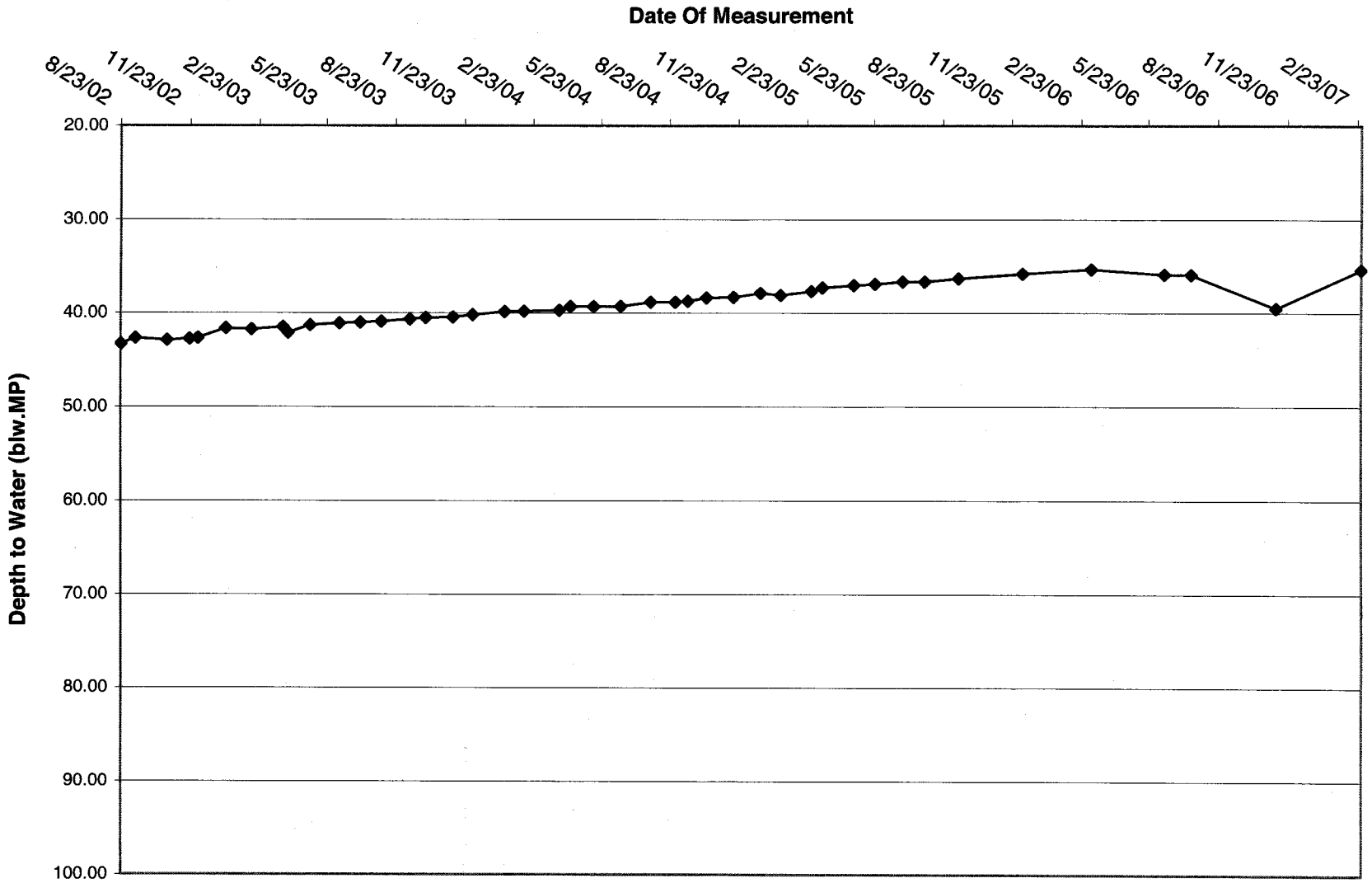
White Mesa Temporary Well (4-10) Over Time

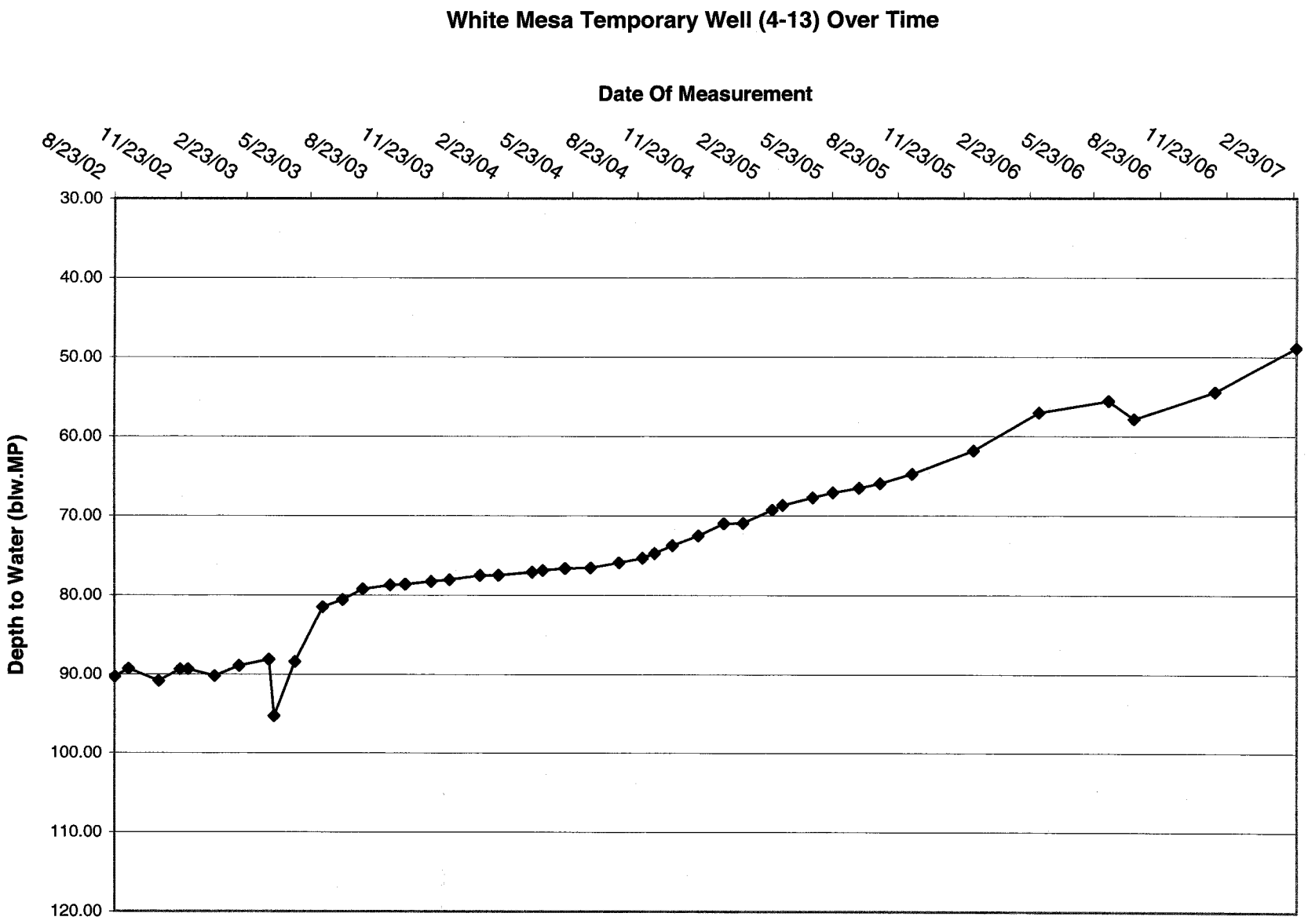


White Mesa Temporary Well (4-11) Over Time

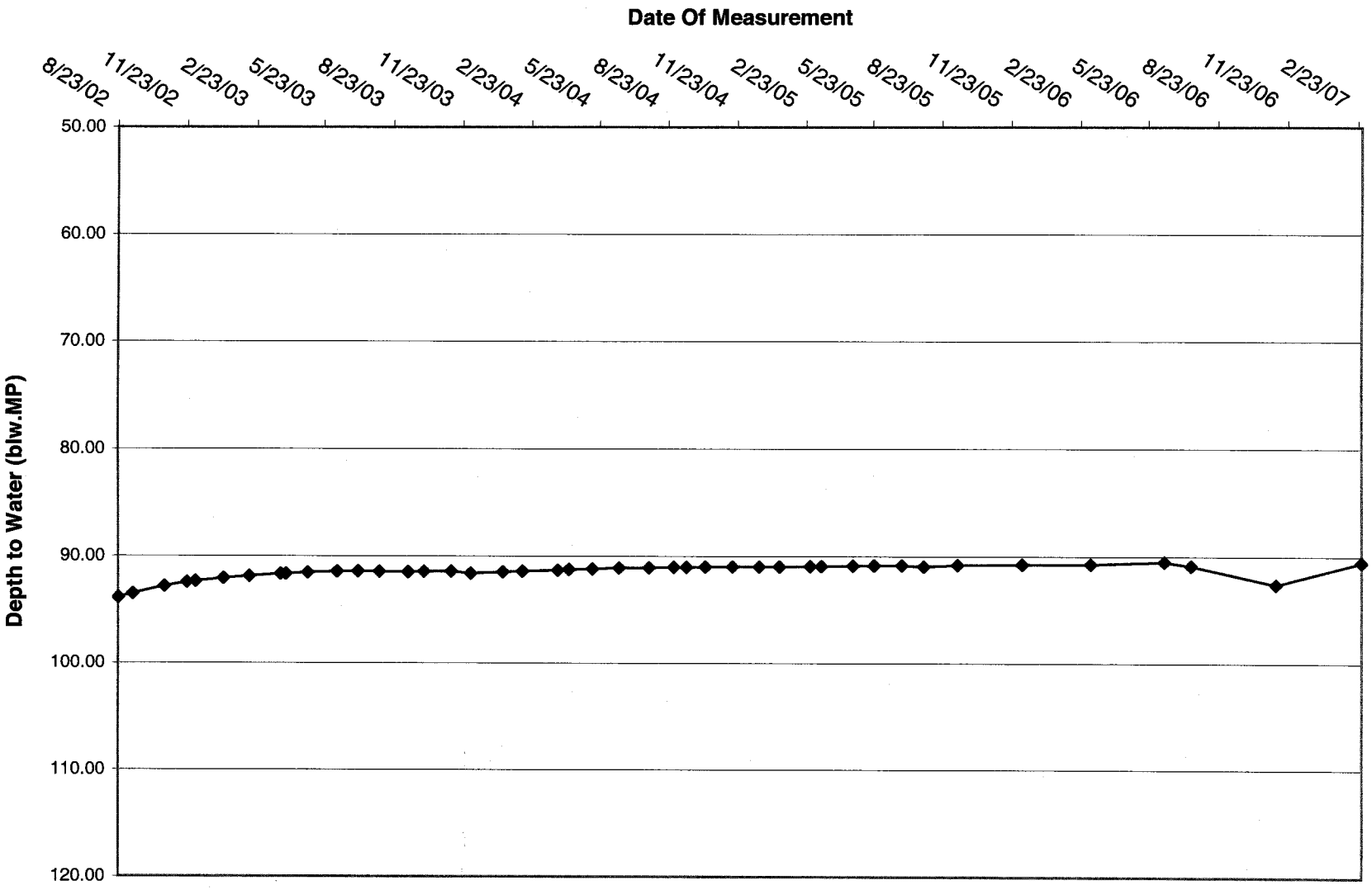


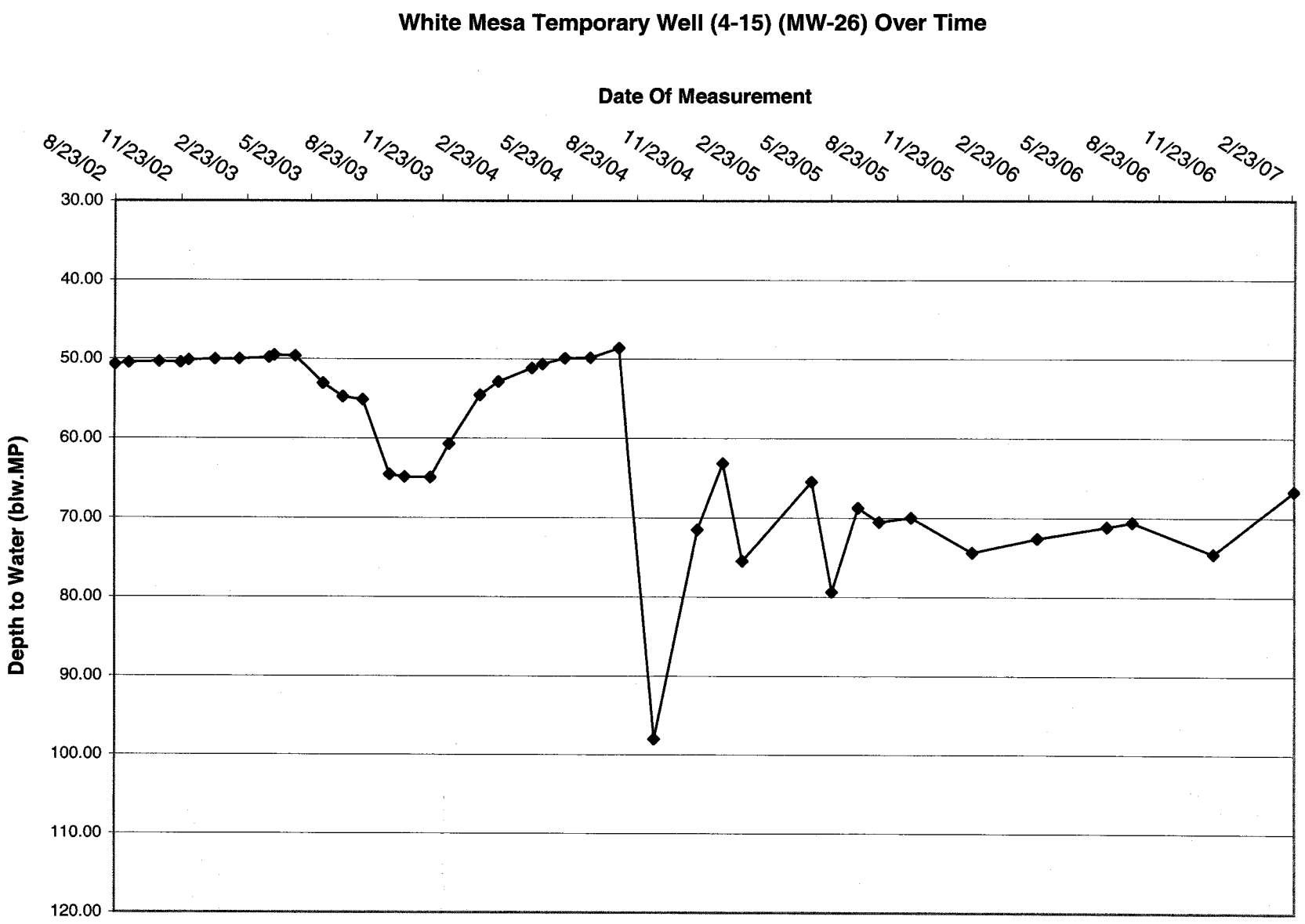
White Mesa Temporary Well (4-12) Over Time



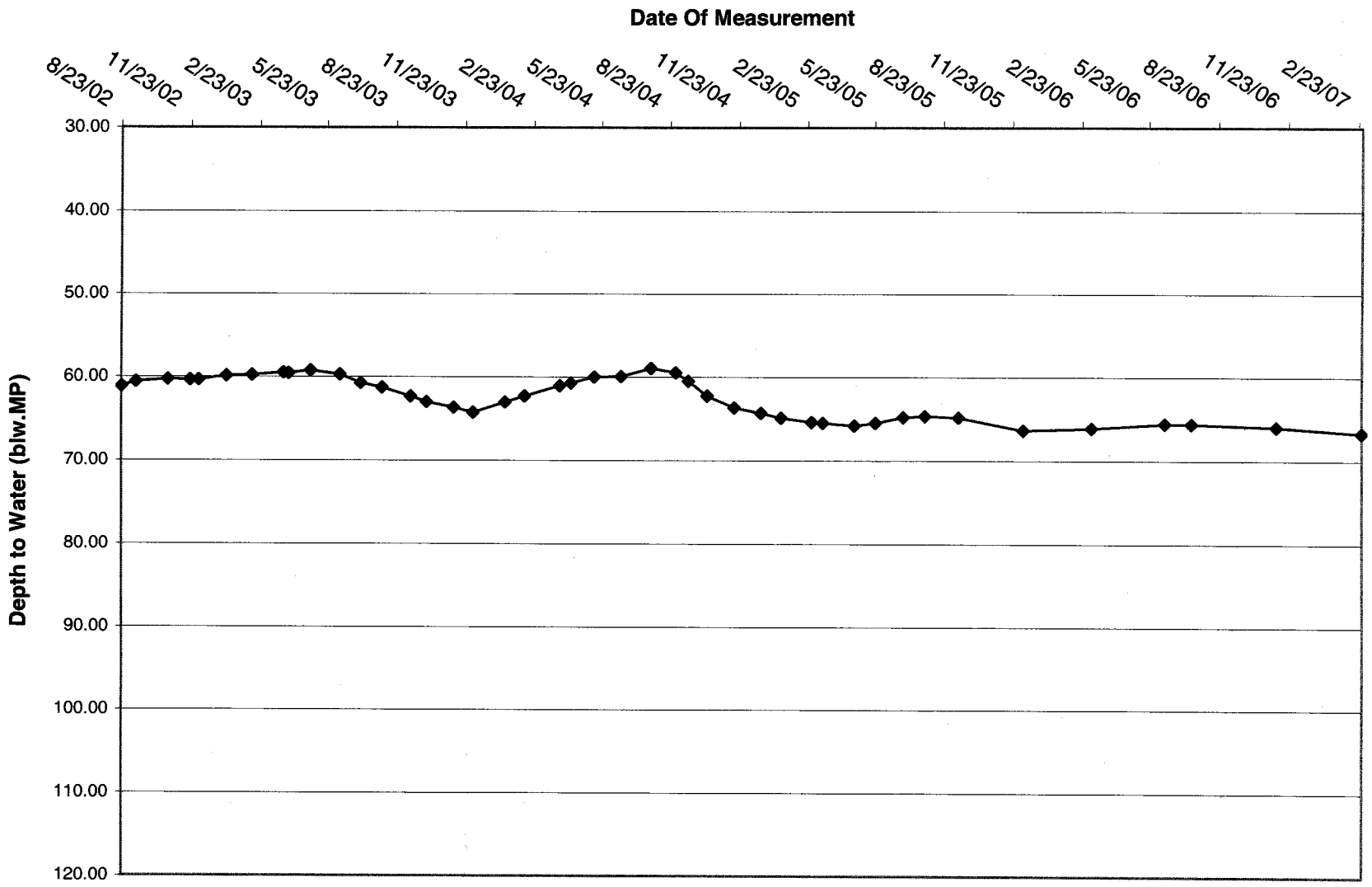

White Mesa Temporary Well (4-13) Over Time
Date Of Measurement
8/23/02
11/23/02
2/23/03
5/23/03
8/23/03
11/23/03
2/23/04
5/23/04
8/23/04
11/23/04
2/23/05
5/23/05
8/23/05
11/23/05
2/23/06
5/23/06
8/23/06
11/23/06
2/23/07
Depth to Water (blw.MP)
30.00
40.00
50.00
60.00
70.00
80.00
90.00
100.00
110.00
120.00

White Mesa Temporary Well (4-14) Over Time

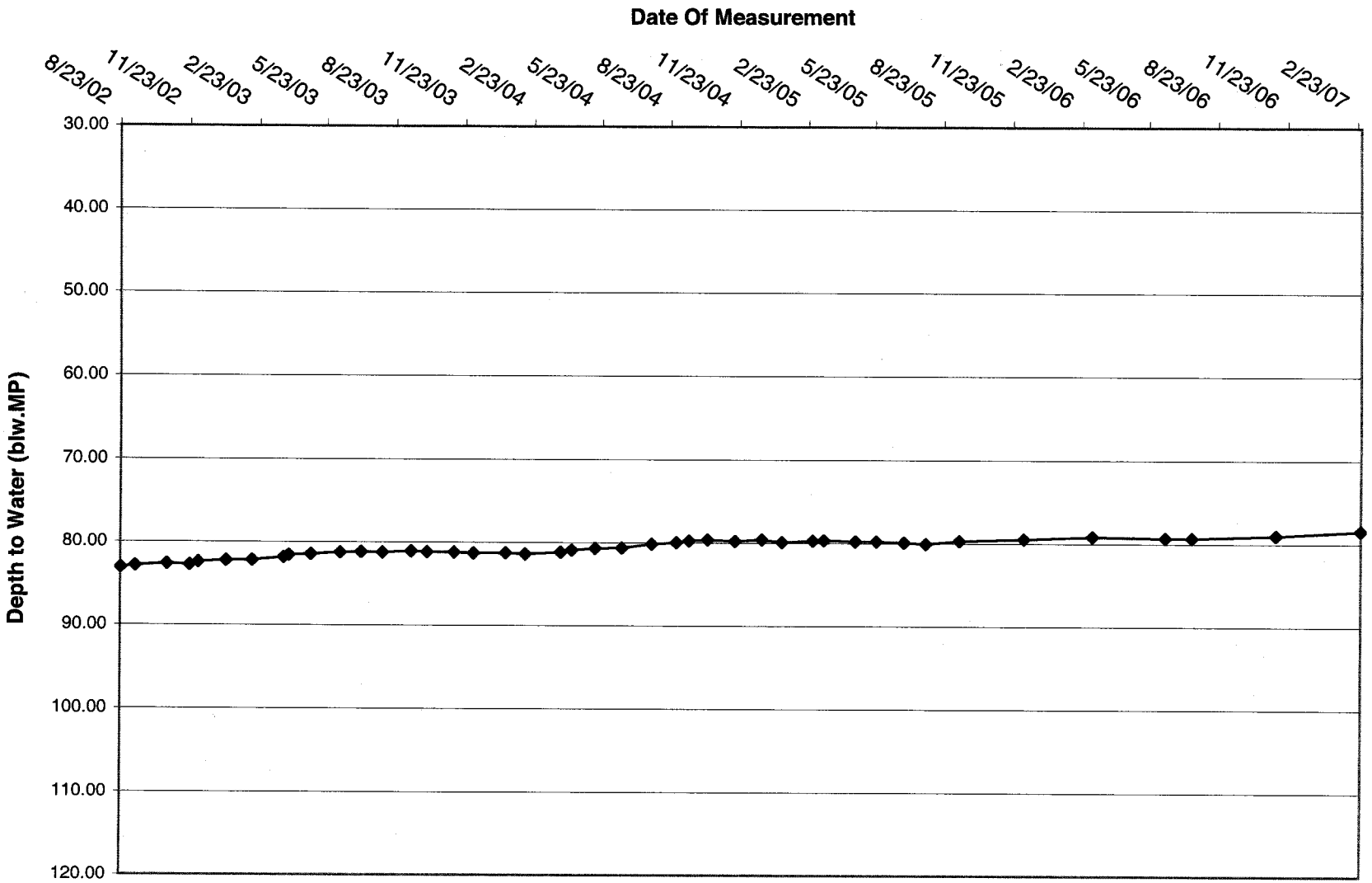



White Mesa Temporary Well (4-15) (MW-26) Over Time
Date Of Measurement
8/23/02
11/23/02
2/23/03
5/23/03
8/23/03
11/23/03
2/23/04
5/23/04
8/23/04
11/23/04
2/23/05
5/23/05
8/23/05
11/23/05
2/23/06
5/23/06
8/23/06
11/23/06
2/23/07
Depth to Water (blw.MP)
30.00
40.00
50.00
60.00
70.00
80.00
90.00
100.00
110.00
120.00

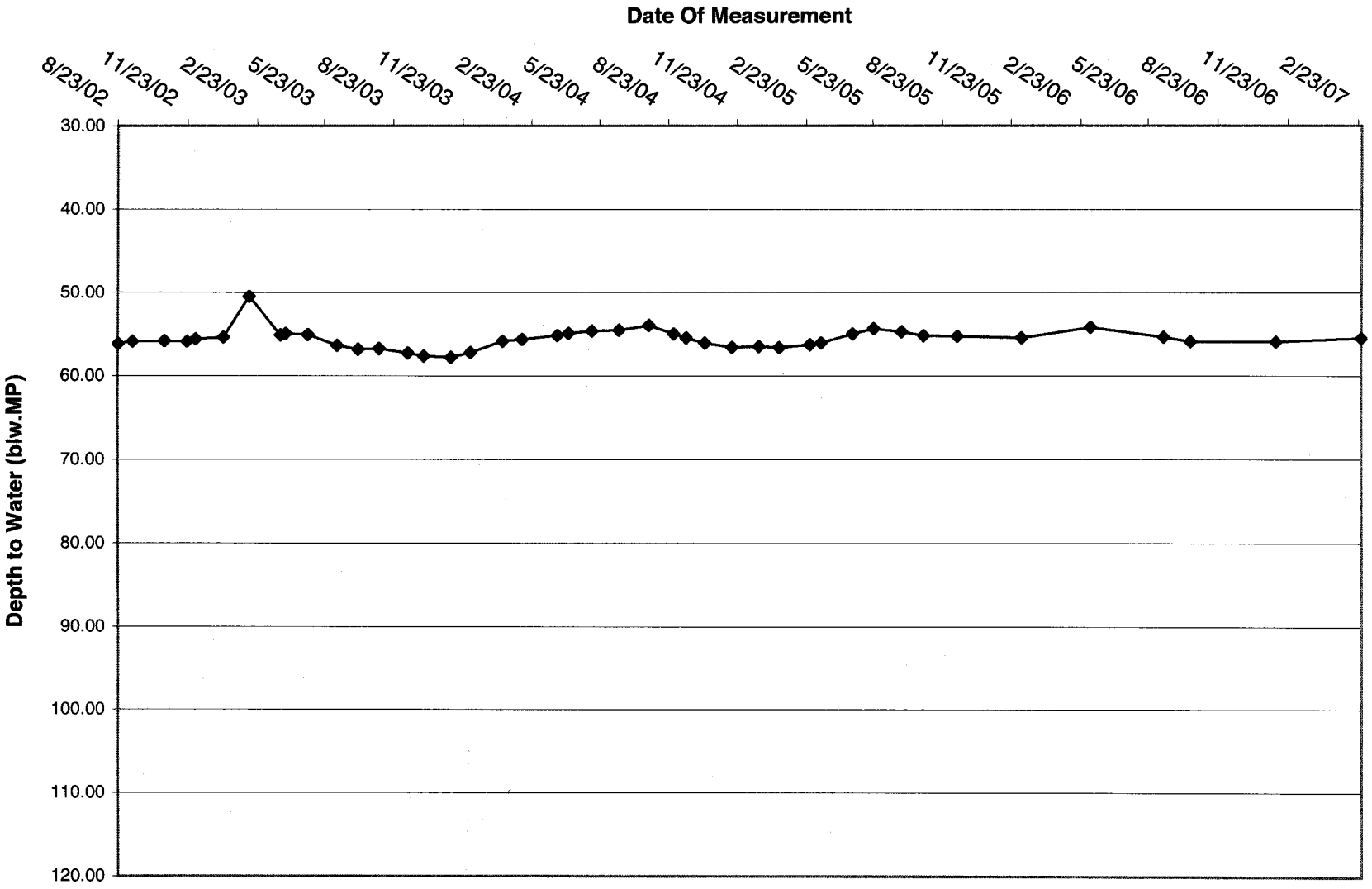
White Mesa Temporary Well (4-16) Over Time



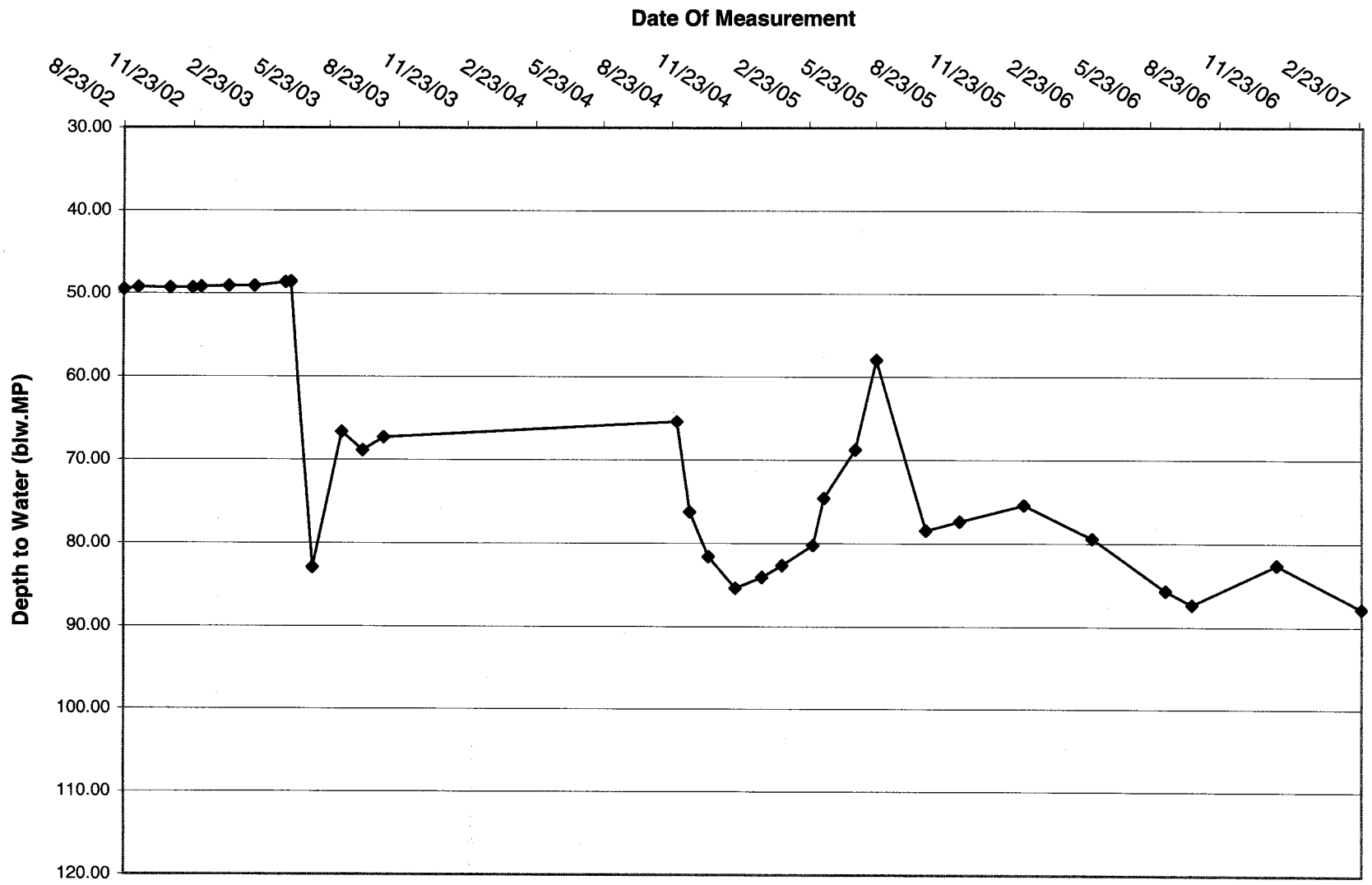
White Mesa Temporary Well (4-17) (MW-32) Over Time



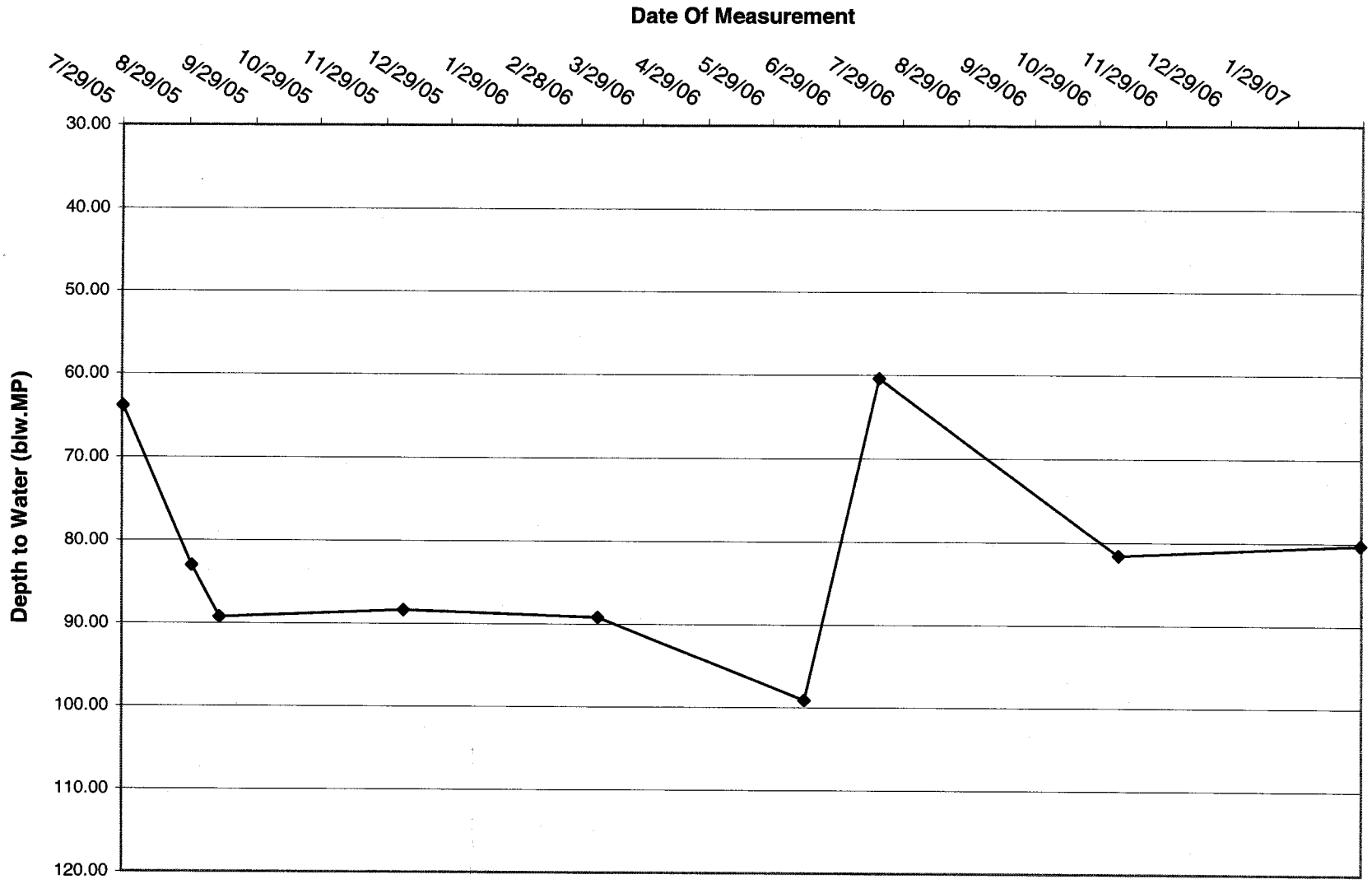
White Mesa Temporary Well (4-18) Over Time



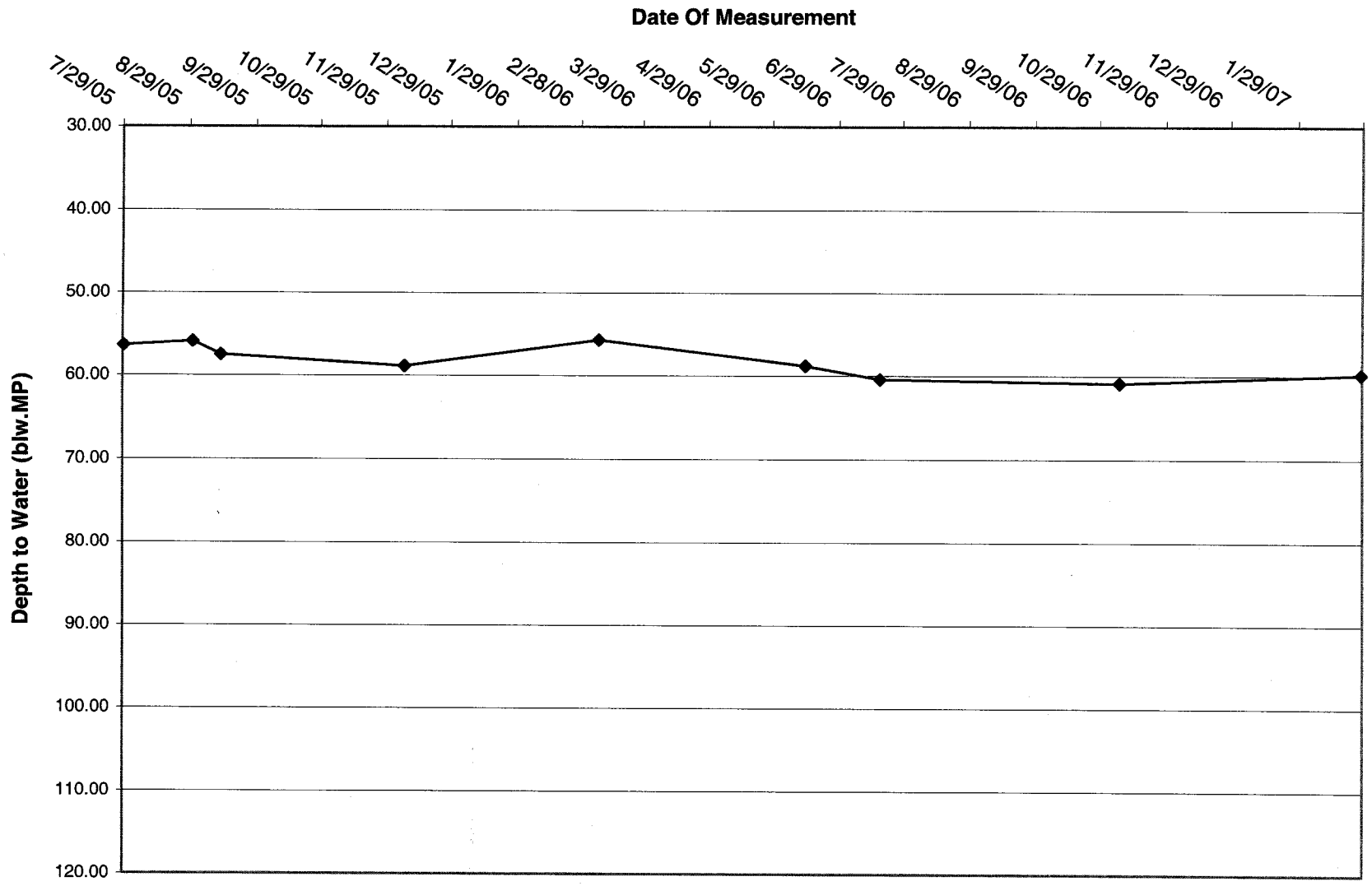
White Mesa Temporary Well (4-19) Over Time



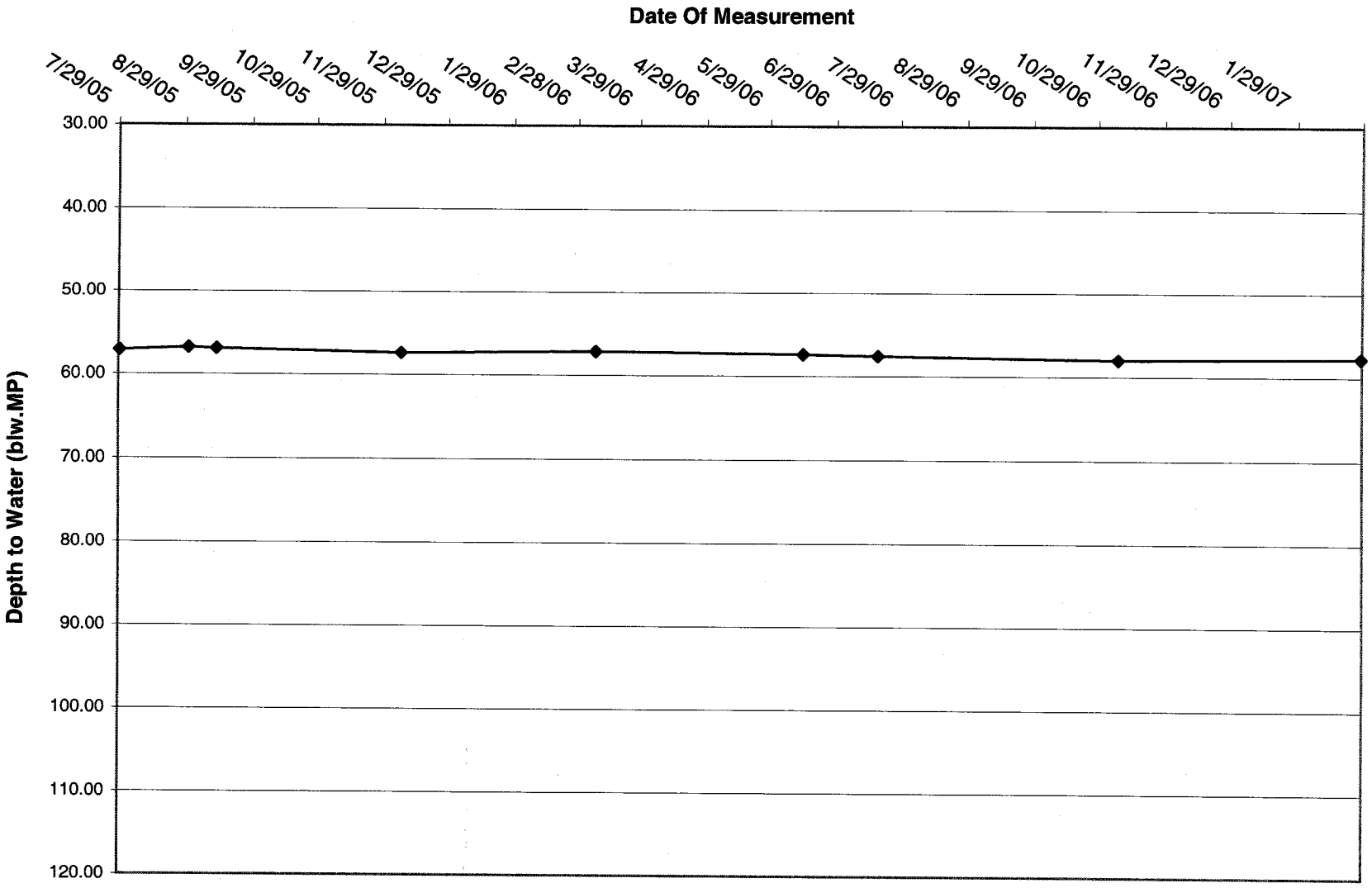
White Mesa Temporary Well (4-20) Over Time



White Mesa Temporary Well (4-21) Over Time



White Mesa Temporary Well (4-22) Over Time



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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.77	5,622.33	1.56				123.6
5,527.63				9/25/1979	94.70	93.14	
5,527.63				10/10/1979	94.70	93.14	
5,528.43				1/10/1980	93.90	92.34	
5,529.93				3/20/1980	92.40	90.84	
5,528.03				6/17/1980	94.30	92.74	
5,528.03				9/15/1980	94.30	92.74	
5,527.93				10/8/1980	94.40	92.84	
5,527.93				2/12/1981	94.40	92.84	
5,525.93				9/1/1984	96.40	94.84	
5,528.33				12/1/1984	94.00	92.44	
5,528.13				2/1/1985	94.20	92.64	
5,528.33				6/1/1985	94.00	92.44	
5,528.93				9/1/1985	93.40	91.84	
5,528.93				10/1/1985	93.40	91.84	
5,528.93				11/1/1985	93.40	91.84	
5,528.83				12/1/1985	93.50	91.94	
5,512.33				3/1/1986	110.00	108.44	
5,528.91				6/19/1986	93.42	91.86	
5,528.83				9/1/1986	93.50	91.94	
5,529.16				12/1/1986	93.17	91.61	
5,526.66				2/20/1987	95.67	94.11	
5,529.16				4/28/1987	93.17	91.61	
5,529.08				8/14/1987	93.25	91.69	
5,529.00				11/20/1987	93.33	91.77	
5,528.75				1/26/1988	93.58	92.02	
5,528.91				6/1/1988	93.42	91.86	
5,528.25				8/23/1988	94.08	92.52	
5,529.00				11/2/1988	93.33	91.77	
5,528.33				3/9/1989	94.00	92.44	
5,529.10				6/21/1989	93.23	91.67	
5,529.06				9/1/1989	93.27	91.71	
5,529.21				11/15/1989	93.12	91.56	
5,529.22				2/16/1990	93.11	91.55	
5,529.43				5/8/1990	92.90	91.34	
5,529.40				8/7/1990	92.93	91.37	
5,529.53				11/13/1990	92.80	91.24	
5,529.86				2/27/1991	92.47	90.91	
5,529.91				5/21/1991	92.42	90.86	
5,529.77				8/27/1991	92.56	91.00	
5,529.79				12/3/1991	92.54	90.98	
5,530.13				3/17/1992	92.20	90.64	
5,529.85				6/11/1992	92.48	90.92	
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	

Water Levels and Data over Time
White Mesa Mill - Well MW-4A

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
	5,620.51	5,622.31	1.80				121.33
5,560.53				8/23/2002	61.78	59.98	
5,560.76				9/11/2002	61.55	59.75	
5,560.96				10/23/2002	61.35	59.55	
5,561.00				11/22/2002	61.31	59.51	
5,561.19				12/3/2002	61.12	59.32	
5,561.46				1/9/2003	60.85	59.05	
5,561.48				2/12/2003	60.83	59.03	
5,561.96				3/26/2003	60.35	58.55	
5,561.94				4/2/2003	60.37	58.57	
5,536.88				5/1/2003	85.43	83.63	
5,529.35				6/9/2003	92.96	91.16	
5,535.54				7/7/2003	86.77	84.97	
5,534.74				8/4/2003	87.57	85.77	
5,536.74				9/11/2003	85.57	83.77	
5,540.24				10/2/2003	82.07	80.27	
5,536.13				11/7/2003	86.18	84.38	
5,550.77				12/3/2003	71.54	69.74	
5,557.67				1/15/2004	64.64	62.84	
5,558.87				2/10/2004	63.44	61.64	
5,560.16				3/28/2004	62.15	60.35	
5,560.63				4/12/2004	61.68	59.88	
5,561.14				5/13/2004	61.17	59.37	
5,561.56				6/18/2004	60.75	58.95	
5,561.95				7/28/2004	60.36	58.56	
5,529.25				8/30/2004	93.06	91.26	
5,536.63				9/16/2004	85.68	83.88	
5,529.08				10/11/2004	93.23	91.43	
5,541.63				11/16/2004	80.68	78.88	
5,541.20				12/22/2004	81.11	79.31	
5,540.67				1/18/2005	81.64	79.84	
5,543.45				2/28/2005	78.86	77.06	
5,537.99				3/15/2005	84.32	82.52	
5,549.27				4/26/2005	73.04	71.24	
5,545.08				5/24/2005	77.23	75.43	
5,544.94				6/30/2005	77.37	75.57	
5,544.71				07/29/05	77.60	75.80	
5,545.23				09/12/05	77.08	75.28	
5,545.00				09/27/05	77.31	75.51	
5,537.45				12/7/2005	84.86	83.06	
5,546.86				3/8/2006	75.45	73.65	
5,546.66				6/13/2006	75.65	73.85	
5,545.63				7/18/2006	76.68	74.88	
5,546.18				11/7/2006	76.13	74.33	

5,545.30	2/27/2007	77.01	75.21

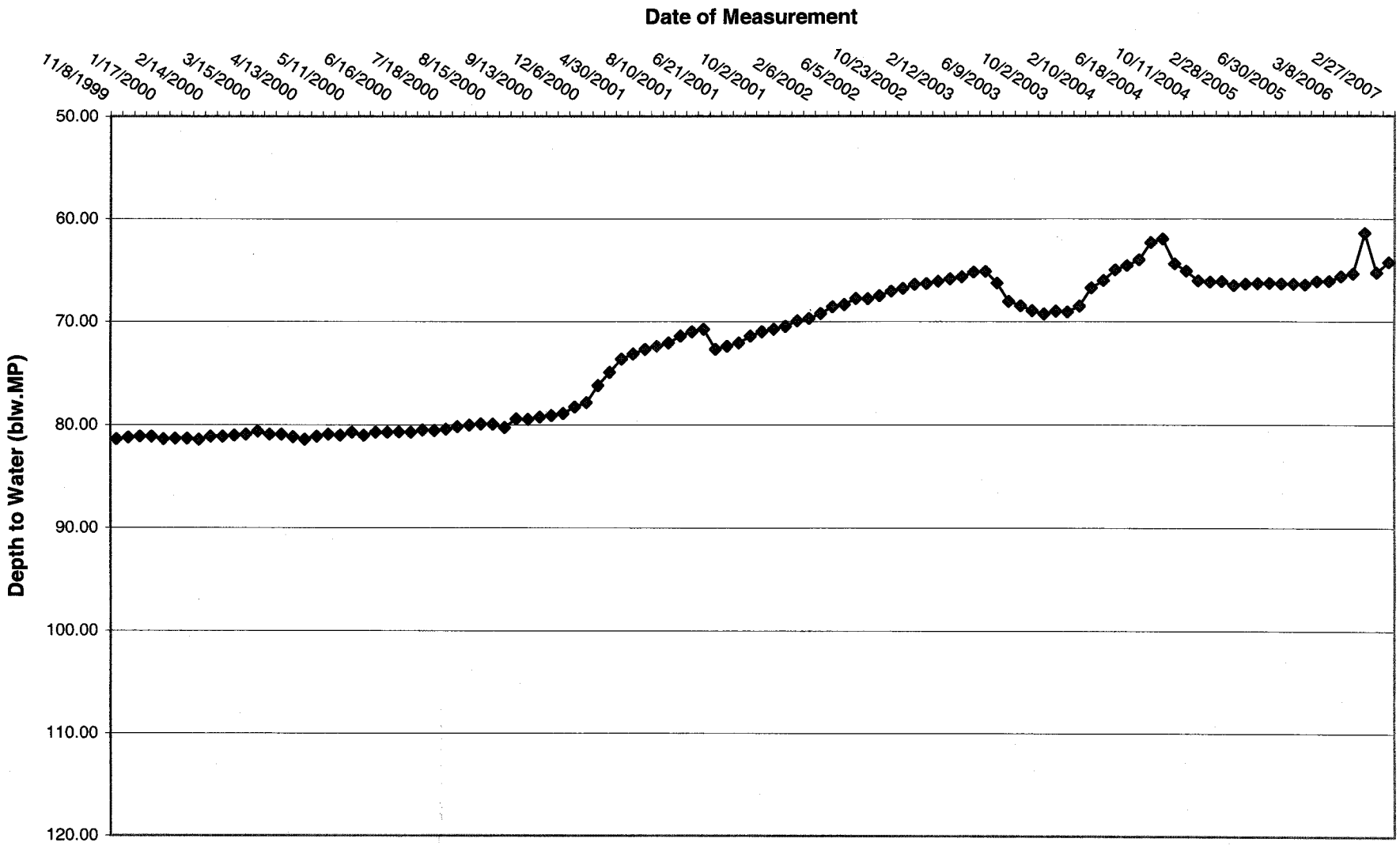
Water Levels and Data over Time
White Mesa Mill - Well TW4-2

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	
5,551.38				3/29/2001	73.62	71.72	

5,551.87	4/30/2001	73.13	71.23
5,552.31	5/31/2001	72.69	70.79
5,552.61	6/21/2001	72.39	70.49
5,552.92	7/10/2001	72.08	70.18
5,553.60	8/20/2001	71.40	69.50
5,554.01	9/19/2001	70.99	69.09
5,554.26	10/2/2001	70.74	68.84
5,554.42	11/08/01	70.58	68.68
5,555.07	12/03/01	69.93	68.03
5,555.02	01/03/02	69.98	68.08
5,555.19	02/06/02	69.81	67.91
5,555.43	03/26/02	69.57	67.67
5,555.67	04/09/02	69.33	67.43
5,556.01	05/23/02	68.99	67.09
5,556.07	06/05/02	68.93	67.03
5,556.19	07/08/02	68.81	66.91
5,556.32	08/23/02	68.68	66.78
5,556.53	09/11/02	68.47	66.57
5,557.00	10/23/02	68.00	66.10
5,556.70	11/22/02	68.30	66.40
5,557.29	12/03/02	67.71	65.81
5,557.48	01/09/03	67.52	65.62
5,557.63	02/12/03	67.37	65.47
5,558.11	03/26/03	66.89	64.99
5,558.15	04/02/03	66.85	64.95
5,553.99	05/01/03	71.01	69.11
5,549.26	06/09/03	75.74	73.84
5,548.42	07/07/03	76.58	74.68
5,548.03	08/04/03	76.97	75.07
5,547.50	09/11/03	77.50	75.60
5,547.96	10/02/03	77.04	75.14
5,547.80	11/07/03	77.20	75.30
5,548.57	12/03/03	76.43	74.53
5,554.28	01/15/04	70.72	68.82
5,555.74	02/10/04	69.26	67.36
5,557.18	03/28/04	67.82	65.92
5,557.77	04/12/04	67.23	65.33
5,558.35	05/13/04	66.65	64.75
5,558.47	06/18/04	66.53	64.63
5,559.28	07/28/04	65.72	63.82
5,554.54	08/30/04	70.46	68.56
5,552.25	09/16/04	72.75	70.85
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

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



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	
5,547.44				2/2/2001	74.89	73.87	

5,548.71	3/29/2001	73.62	72.60
5,549.20	4/30/2001	73.13	72.11
5,549.64	5/31/2001	72.69	71.67
5,549.94	6/22/2001	72.39	71.37
5,550.25	7/10/2001	72.08	71.06
5,550.93	8/10/2001	71.40	70.38
5,551.34	9/19/2001	70.99	69.97
5,551.59	10/2/2001	70.74	69.72
5,549.64	5/31/2001	72.69	71.67
5,549.94	6/21/2001	72.39	71.37
5,550.25	7/10/2001	72.08	71.06
5,550.93	8/20/2001	71.40	70.38
5,551.34	9/19/2001	70.99	69.97
5,551.59	10/2/2001	70.74	69.72
5,551.87	11/8/2001	70.46	69.44
5,552.40	12/3/2001	69.93	68.91
5,552.62	1/3/2002	69.71	68.69
5,553.12	2/6/2002	69.21	68.19
5,553.75	3/26/2002	68.58	67.56
5,553.97	4/9/2002	68.36	67.34
5,554.56	5/23/2002	67.77	66.75
5,554.54	6/5/2002	67.79	66.77
5,554.83	7/8/2002	67.50	66.48
5,555.29	8/23/2002	67.04	66.02
5,555.54	9/11/2002	66.79	65.77
5,555.94	10/23/2002	66.39	65.37
5,556.02	11/22/2002	66.31	65.29
5,556.23	12/3/2002	66.10	65.08
5,556.49	1/9/2003	65.84	64.82
5,556.67	2/12/2003	65.66	64.64
5,557.15	3/26/2003	65.18	64.16
5,557.23	4/2/2003	65.10	64.08
5,556.07	5/1/2003	66.26	65.24
5,554.28	6/9/2003	68.05	67.03
5,553.84	7/7/2003	68.49	67.47
5,553.39	8/4/2003	68.94	67.92
5,553.06	9/11/2003	69.27	68.25
5,553.33	10/2/2003	69.00	67.98
5,553.25	11/7/2003	69.08	68.06
5,553.82	12/3/2003	68.51	67.49
5,555.61	1/15/2004	66.72	65.70
5,556.32	2/10/2004	66.01	64.99
5,557.38	3/28/2004	64.95	63.93
5,557.79	4/12/2004	64.54	63.52
5,558.35	5/13/2004	63.98	62.96
5,560.03	6/18/2004	62.30	61.28
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

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	
5,570.34				3/28/2001	61.89	60.87	

5,570.61	4/30/2001	61.62	60.60
5,570.70	5/31/2001	61.53	60.51
5,570.88	6/21/2001	61.35	60.33
5,571.02	7/10/2001	61.21	60.19
5,571.70	8/20/2001	60.53	59.51
5,572.12	9/19/2001	60.11	59.09
5,572.08	10/2/2001	60.15	59.13
5,570.70	5/31/2001	61.53	60.51
5,570.88	6/21/2001	61.35	60.33
5,571.02	7/10/2001	61.21	60.19
5,571.70	8/20/2001	60.53	59.51
5,572.12	9/19/2001	60.11	59.09
5,572.08	10/2/2001	60.15	59.13
5,572.78	11/8/2001	59.45	58.43
5,573.27	12/3/2001	58.96	57.94
5,573.47	1/3/2002	58.76	57.74
5,573.93	2/6/2002	58.30	57.28
5,574.75	3/26/2002	57.48	56.46
5,574.26	4/9/2002	57.97	56.95
5,575.39	5/23/2002	56.84	55.82
5,574.84	6/5/2002	57.39	56.37
5,575.33	7/8/2002	56.90	55.88
5,575.79	8/23/2002	56.44	55.42
5,576.08	9/11/2002	56.15	55.13
5,576.30	10/23/2002	55.93	54.91
5,576.35	11/22/2002	55.88	54.86
5,576.54	12/3/2002	55.69	54.67
5,576.96	1/9/2003	55.27	54.25
5,577.11	2/12/2003	55.12	54.10
5,577.61	3/26/2003	54.62	53.60
5,572.80	4/2/2003	59.43	58.41
5,577.89	5/1/2003	54.34	53.32
5,577.91	6/9/2003	54.32	53.30
5,577.53	7/7/2003	54.70	53.68
5,577.50	8/4/2003	54.73	53.71
5,577.71	9/11/2003	54.52	53.50
5,577.31	10/2/2003	54.92	53.90
5,577.33	11/7/2003	54.90	53.88
5,577.34	12/3/2003	54.89	53.87
5,578.24	1/15/2004	53.99	52.97
5,578.38	2/10/2004	53.85	52.83
5,578.69	3/28/2004	53.54	52.52
5,579.15	4/12/2004	53.08	52.06
5,579.47	5/13/2004	52.76	51.74
5,579.53	6/18/2004	52.70	51.68
5,580.17	7/28/2004	52.06	51.04
5,580.20	8/30/2004	52.03	51.01
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

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	
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
5,545.805	11/7/2006	67.68	66.50
5546.675	2/27/2007	66.81	65.63

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	
5,582.72				5/31/01	57.98	56.03	

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

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

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,552.37				11/29/1999	68.70	67.50	
5,553.57				1/2/2000	67.50	66.30	
5,553.87				1/10/2000	67.20	66.00	
5,553.72				1/17/2000	67.35	66.15	
5,553.97				1/24/2000	67.10	65.90	
5,553.87				2/1/2000	67.20	66.00	
5,553.87				2/7/2000	67.20	66.00	
5,554.17				2/14/2000	66.90	65.70	
5,554.27				2/23/2000	66.80	65.60	
5,554.37				3/1/2000	66.70	65.50	
5,554.37				3/8/2000	66.70	65.50	
5,554.27				3/15/2000	66.80	65.60	
5,554.77				3/20/2000	66.30	65.10	
5,554.57				3/29/2000	66.50	65.30	
5,554.27				4/4/2000	66.80	65.60	
5,554.57				4/13/2000	66.50	65.30	
5,554.77				4/21/2000	66.30	65.10	
5,554.87				4/28/2000	66.20	65.00	
5,554.87				5/1/2000	66.20	65.00	
5,555.27				5/11/2000	65.80	64.60	
5,554.97				5/15/2000	66.10	64.90	
5,555.27				5/25/2000	65.80	64.60	
5,555.33				6/9/2000	65.74	64.54	
5,555.45				6/16/2000	65.62	64.42	
5,555.22				6/26/2000	65.85	64.65	
5,555.45				7/6/2000	65.62	64.42	
5,555.40				7/13/2000	65.67	64.47	
5,555.45				7/18/2000	65.62	64.42	
5,555.59				7/27/2000	65.48	64.28	
5,555.65				8/2/2000	65.42	64.22	
5,555.70				8/9/2000	65.37	64.17	
5,555.74				8/16/2000	65.33	64.13	
5,555.96				8/31/2000	65.11	63.91	
5,555.87				9/8/2000	65.20	64.00	
5,555.95				9/13/2000	65.12	63.92	
5,556.05				9/20/2000	65.02	63.82	
5,556.06				10/5/2000	65.01	63.81	
5,556.17				10/12/2000	64.90	63.70	
5,556.20				10/19/2000	64.87	63.67	
5,556.22				10/23/2000	64.85	63.65	
5,556.36				11/9/2000	64.71	63.51	
5,556.42				11/14/2000	64.65	63.45	
5,556.45				11/30/2000	64.62	63.42	

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
5,556.15				12/6/2000	64.92	63.72	
5,556.89				1/14/2001	64.18	62.98	
5,557.07				2/9/2001	64.00	62.80	
5,557.62				3/29/2001	63.45	62.25	
5,557.51				4/30/2001	63.56	62.36	
5,557.77				5/31/2001	63.30	62.10	
5,557.84				6/21/2001	63.23	62.03	
5,557.98				7/10/2001	63.09	61.89	
5,558.33				8/20/2001	62.74	61.54	
5,558.57				9/19/2001	62.50	61.30	
5,558.53				10/2/2001	62.54	61.34	
5,558.62				11/8/2001	62.45	61.25	
5,559.03				12/3/2001	62.04	60.84	
5,559.08				1/3/2002	61.99	60.79	
5,559.32				2/6/2002	61.75	60.55	
5,559.63				3/26/2002	61.44	60.24	
5,559.55				4/9/2002	61.52	60.32	
5,560.06				5/23/2002	61.01	59.81	
5,559.91				6/5/2002	61.16	59.96	
5,560.09				7/8/2002	60.98	59.78	
5,560.01				8/23/2002	61.06	59.86	
5,560.23				9/11/2002	60.84	59.64	
5,560.43				10/23/2002	60.64	59.44	
5,560.39				11/22/2002	60.68	59.48	
5,560.61				12/3/2002	60.46	59.26	
5,560.89				1/9/2003	60.18	58.98	
5,560.94				2/12/2003	60.13	58.93	
5,561.28				3/26/2003	59.79	58.59	
5,561.35				4/2/2003	59.72	58.52	
5,546.20				5/1/2003	74.87	73.67	
5,539.47				6/9/2003	81.60	80.40	
5,541.87				7/7/2003	79.20	78.00	
5,542.12				8/4/2003	78.95	77.75	
5,541.91				9/11/2003	79.16	77.96	
5,544.62				10/2/2003	76.45	75.25	
5,542.67				11/7/2003	78.40	77.20	
5,549.96				12/3/2003	71.11	69.91	
5,557.17				1/15/2004	63.90	62.70	
5,558.65				2/10/2004	62.42	61.22	
5,559.90				3/28/2004	61.17	59.97	
5,560.36				4/12/2004	60.71	59.51	
5,560.87				5/13/2004	60.20	59.00	
5,560.95				6/18/2004	60.12	58.92	

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
5,561.64				7/28/2004	59.43	58.23	
5,543.00				8/30/2004	78.07	76.87	
5,541.91				9/16/2004	79.16	77.96	
5,540.08				10/11/2004	80.99	79.79	
5,546.92				11/16/2004	74.15	72.95	
5,546.97				12/22/2004	74.10	72.90	
5,546.51				1/18/2005	74.56	73.36	
5,546.66				2/28/2005	74.41	73.21	
5,546.81				3/15/2005	74.26	73.06	
5,548.19				4/26/2005	72.88	71.68	
5,547.11				5/24/2005	73.96	72.76	
5,546.98				6/30/2005	74.09	72.89	
5,546.92				7/29/2005	74.15	72.95	
5,547.26				9/12/2005	73.81	72.61	
5,547.26				12/7/2005	73.81	72.61	
5,548.86				3/8/2006	72.21	71.01	
5,548.62				6/13/2006	72.45	71.25	
5,550.04				7/18/2006	71.03	69.83	
5,548.32				11/7/2006	72.75	71.55	
5,550.44				2/27/2007	70.63	69.43	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,543.21				11/29/1999	75.00	73.59	
5,543.01				1/2/2000	75.20	73.79	
5,543.31				1/10/2000	74.90	73.49	
5,543.11				1/17/2000	75.10	73.69	
5,543.41				1/24/2000	74.80	73.39	
5,543.31				2/1/2000	74.90	73.49	
5,543.31				2/7/2000	74.90	73.49	
5,543.71				2/14/2000	74.50	73.09	
5,543.76				2/23/2000	74.45	73.04	
5,543.86				3/1/2000	74.35	72.94	
5,543.86				3/8/2000	74.35	72.94	
5,543.91				3/15/2000	74.30	72.89	
5,544.31				3/20/2000	73.90	72.49	
5,544.21				3/29/2000	74.00	72.59	
5,544.01				4/4/2000	74.20	72.79	
5,544.21				4/13/2000	74.00	72.59	
5,544.41				4/21/2000	73.80	72.39	
5,544.51				4/28/2000	73.70	72.29	
5,544.51				5/1/2000	73.70	72.29	
5,544.81				5/11/2000	73.40	71.99	
5,544.51				5/15/2000	73.70	72.29	
5,544.71				5/25/2000	73.50	72.09	
5,544.71				6/9/2000	73.50	72.09	
5,544.81				6/16/2000	73.40	71.99	
5,544.68				6/26/2000	73.53	72.12	
5,544.76				7/6/2000	73.45	72.04	
5,544.77				7/13/2000	73.44	72.03	
5,544.76				7/18/2000	73.45	72.04	
5,544.92				7/27/2000	73.29	71.88	
5,544.96				8/2/2000	73.25	71.84	
5,544.98				8/9/2000	73.23	71.82	
5,544.97				8/15/2000	73.24	71.83	
5,545.21				8/31/2000	73.00	71.59	
5,545.31				9/8/2000	72.90	71.49	
5,545.43				9/13/2000	72.78	71.37	
5,545.56				9/20/2000	72.65	71.24	
5,545.57				10/5/2000	72.64	71.23	
5,545.81				11/9/2000	72.40	70.99	
5,545.66				12/6/2000	72.55	71.14	
5,546.28				1/3/2001	71.93	70.52	
5,546.70				2/9/2001	71.51	70.10	
5,547.18				3/27/2001	71.03	69.62	
5,547.31				4/30/2001	70.90	69.49	

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
5,547.49				5/31/2001	70.72	69.31	
5,547.49				6/20/2001	70.72	69.31	
5,547.83				7/10/2001	70.38	68.97	
5,548.13				8/20/2001	70.08	68.67	
5,548.30				9/19/2001	69.91	68.50	
5,548.45				10/2/2001	69.76	68.35	
5,547.49				5/31/2001	70.72	69.31	
5,547.54				6/21/2001	70.67	69.26	
5,547.83				7/10/2001	70.38	68.97	
5,548.13				8/20/2001	70.08	68.67	
5,548.30				9/19/2001	69.91	68.50	
5,548.45				10/2/2001	69.76	68.35	
5,548.62				11/8/2001	69.59	68.18	
5,549.03				12/3/2001	69.18	67.77	
5,548.97				1/3/2002	69.24	67.83	
5,549.19				2/6/2002	69.02	67.61	
5,549.66				3/26/2002	68.55	67.14	
5,549.64				4/9/2002	68.57	67.16	
5,550.01				5/23/2002	68.20	66.79	
5,549.97				6/5/2002	68.24	66.83	
5,550.13				7/8/2002	68.08	66.67	
5,550.30				8/23/2002	67.91	66.50	
5,550.50				9/11/2002	67.71	66.30	
5,550.90				10/23/2002	67.31	65.90	
5,550.83				11/22/2002	67.38	65.97	
5,551.04				12/3/2002	67.17	65.76	
5,551.24				1/9/2003	66.97	65.56	
5,551.23				2/12/2003	66.98	65.57	
5,551.52				3/26/2003	66.69	65.28	
5,551.64				4/2/2003	66.57	65.16	
5,549.02				5/1/2003	69.19	67.78	
5,544.74				6/9/2003	73.47	72.06	
5,543.78				7/7/2003	74.43	73.02	
5,543.39				8/4/2003	74.82	73.41	
5,543.05				9/11/2003	75.16	73.75	
5,543.19				10/2/2003	75.02	73.61	
5,543.21				11/7/2003	75.00	73.59	
5,543.40				12/3/2003	74.81	73.40	
5,548.10				1/15/2004	70.11	68.70	
5,549.50				2/10/2004	68.71	67.30	
5,550.87				3/28/2004	67.34	65.93	
5,551.33				4/12/2004	66.88	65.47	
5,551.87				5/13/2004	66.34	64.93	

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
5,551.92				6/18/2004	66.29	64.88	
5,552.69				7/28/2004	65.52	64.11	
5,549.78				8/30/2004	68.43	67.02	
5,547.46				9/16/2004	70.75	69.34	
5,545.21				10/11/2004	73.00	71.59	
5,545.09				11/16/2004	73.12	71.71	
5,545.61				12/22/2004	72.60	71.19	
5,545.24				1/18/2005	72.97	71.56	
5,545.42				2/28/2005	72.79	71.38	
5,545.45				3/15/2005	72.76	71.35	
5,545.46				4/26/2005	72.75	71.34	
5,545.66				5/24/2005	72.55	71.14	
5,545.54				6/30/2005	72.67	71.26	
5,545.43				7/29/2005	72.78	71.37	
5,545.61				9/12/2005	72.60	71.19	
5,545.52				12/7/2005	72.69	71.28	
5,546.53				3/8/2006	71.68	70.27	
5,546.51				6/13/2006	71.70	70.29	
5,546.51				7/18/2006	71.70	70.29	
5,546.46				11/7/2006	71.75	70.34	
5,547.92				2/27/2007	70.29	68.88	

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	
5,580.75				4/30/01	56.84	55.36	

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
5,581.04				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	
5,584.59				4/12/04	53.00	51.52	
5,584.87				5/13/04	52.72	51.24	

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
5,584.96				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	

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	
5,577.90				7/29/05	56.34	54.09	

Water Levels and Data over Time
White Mesa Mill - Well TW4-10

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.99	5,634.24	2.25				121.33
5,578.02				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	

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	
5,554.57				7/29/05	69.05	67.35	

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
5,553.86				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	

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	
5588.65				2/27/07	35.38	33.73	

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	
5571.08				2/27/07	48.86	47.01	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,610.92	5,612.77	1.85				121.33
5,518.90				8/23/02	93.87	92.02	
5,519.28				9/11/02	93.49	91.64	
5,519.95				10/23/02	92.82	90.97	
5,520.32				11/22/02	92.45	90.60	
5,520.42				12/3/02	92.35	90.50	
5,520.70				1/9/03	92.07	90.22	
5,520.89				2/12/03	91.88	90.03	
5,521.12				3/26/03	91.65	89.80	
5,521.12				4/2/03	91.65	89.80	
5,521.24				5/1/03	91.53	89.68	
5,521.34				6/9/03	91.43	89.58	
5,521.36				7/7/03	91.41	89.56	
5,521.35				8/4/03	91.42	89.57	
5,521.30				9/11/03	91.47	89.62	
5,521.35				10/2/03	91.42	89.57	
5,521.36				11/7/03	91.41	89.56	
5,521.16				12/3/03	91.61	89.76	
5,521.29				1/15/04	91.48	89.63	
5,521.36				2/10/04	91.41	89.56	
5,521.46				3/28/04	91.31	89.46	
5,521.54				4/12/04	91.23	89.38	
5,521.59				5/13/04	91.18	89.33	
5,521.69				6/18/04	91.08	89.23	
5,521.71				7/28/04	91.06	89.21	
5,521.76				8/30/04	91.01	89.16	
5,521.77				9/16/04	91.00	89.15	
5,521.79				10/11/04	90.98	89.13	
5,521.80				11/16/04	90.97	89.12	
5,521.82				12/22/04	90.95	89.10	
5,521.82				1/18/05	90.95	89.10	
5,521.86				2/28/05	90.91	89.06	
5,521.85				3/15/05	90.92	89.07	
5,521.91				4/26/05	90.86	89.01	
5,521.93				5/24/05	90.84	88.99	
5,521.94				6/30/05	90.83	88.98	
5,521.84				7/29/05	90.93	89.08	
5,521.99				9/12/05	90.78	88.93	
5,522.04				12/7/05	90.73	88.88	
5,522.05				3/8/06	90.72	88.87	
5,522.27				6/13/06	90.50	88.65	
5,521.92				7/18/06	90.85	89.00	
5,520.17				11/7/06	92.60	90.75	
5522.24				2/27/07	90.53	88.68	

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	

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	
5557.34				2/27/07	66.68	64.85	

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	
5,546.24				11/7/06	79.00	77.17	
5546.81				2/27/07	78.43	76.6	

Water Levels and Data over Time
White Mesa Mill - Well TW4-18

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,639.13	5,641.28	2.15				121.33
5,585.13				8/23/02	56.15	54.00	
5,585.41				9/11/02	55.87	53.72	
5,585.47				10/23/02	55.81	53.66	
5,585.40				11/22/02	55.88	53.73	
5,585.68				12/3/02	55.60	53.45	
5,585.90				1/9/03	55.38	53.23	
5,590.79				2/12/03	50.49	48.34	
5,586.18				3/26/03	55.10	52.95	
5,586.36				4/2/03	54.92	52.77	
5,586.24				5/1/03	55.04	52.89	
5,584.93				6/9/03	56.35	54.20	
5,584.46				7/7/03	56.82	54.67	
5,584.55				8/4/03	56.73	54.58	
5,584.01				9/11/03	57.27	55.12	
5,583.67				10/2/03	57.61	55.46	
5,583.50				11/7/03	57.78	55.63	
5,584.08				12/3/03	57.20	55.05	
5,585.45				1/15/04	55.83	53.68	
5,585.66				2/10/04	55.62	53.47	
5,586.13				3/28/04	55.15	53.00	
5,586.39				4/12/04	54.89	52.74	
5,586.66				5/13/04	54.62	52.47	
5,586.77				6/18/04	54.51	52.36	
5,587.35				7/28/04	53.93	51.78	
5,586.34				8/30/04	54.94	52.79	
5,585.85				9/16/04	55.43	53.28	
5,585.22				10/11/04	56.06	53.91	
5,584.70				11/16/04	56.58	54.43	
5,584.81				12/22/04	56.47	54.32	
5,584.68				1/18/05	56.60	54.45	
5,585.02				2/28/05	56.26	54.11	
5,585.25				3/15/05	56.03	53.88	
5,586.31				4/26/05	54.97	52.82	
5,586.97				5/24/05	54.31	52.16	
5,586.58				6/30/05	54.70	52.55	
5,586.10				7/29/05	55.18	53.03	
5,586.05				9/12/05	55.23	53.08	
5,585.86				12/7/05	55.42	53.27	
5,587.13				3/8/06	54.15	52.00	
5,585.93				6/13/06	55.35	53.20	
5,585.40				7/18/06	55.88	53.73	
5,585.38				11/7/06	55.90	53.75	
5585.83				2/27/07	55.45	53.30	

Water Levels and Data over Time
White Mesa Mill - Well TW4-19

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,629.53	5,631.39	1.86				121.33
5,581.88				8/23/02	49.51	47.65	
5,582.14				9/11/02	49.25	47.39	
5,582.06				10/23/02	49.33	47.47	
5,582.07				11/22/02	49.32	47.46	
5,582.16				12/3/02	49.23	47.37	
5,582.28				1/9/03	49.11	47.25	
5,582.29				2/12/03	49.10	47.24	
5,582.74				3/26/03	48.65	46.79	
5,582.82				4/2/03	48.57	46.71	
5,548.47				5/1/03	82.92	81.06	
5,564.76				6/9/03	66.63	64.77	
5,562.53				7/7/03	68.86	67.00	
5,564.10				8/4/03	67.29	65.43	
5,566.01				8/30/04	65.38	63.52	
5,555.16				9/16/04	76.23	74.37	
5,549.80				10/11/04	81.59	79.73	
5,546.04				11/16/04	85.35	83.49	
5,547.34				12/22/04	84.05	82.19	
5,548.77				1/18/05	82.62	80.76	
5,551.18				2/28/05	80.21	78.35	
5,556.81				3/15/05	74.58	72.72	
5,562.63				4/26/05	68.76	66.90	
5,573.42				5/24/05	57.97	56.11	
5,552.94				7/29/05	78.45	76.59	
5,554.00				9/12/05	77.39	75.53	
5,555.98				12/7/05	75.41	73.55	
5,552.00				3/8/06	79.39	77.53	
5,545.74				6/13/06	85.65	83.79	
5,544.06				7/18/06	87.33	85.47	
5,548.81				11/7/06	82.58	80.72	
5543.59				2/27/07	87.8	85.94	

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		
5549.25				2/27/07	80.28		

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		
5579.53				2/27/07	59.82		

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		

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

March 28, 2007

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

Workorder No.: C07030109

Project Name: 1st Quarter Chloroform Sampling Event

Energy Laboratories, Inc. received the following 29 samples from Denison Mines on 3/2/2007 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C07030109-001	MW-4	02/28/07 15:40	03/02/07	Aqueous	Chloride Nitrogen, Nitrate + Nitrite SW8260B VOCs, Standard List
C07030109-002	TW4-A	02/28/07 15:50	03/02/07	Aqueous	Same As Above
C07030109-003	TW4-1	02/28/07 15:18	03/02/07	Aqueous	Same As Above
C07030109-004	TW4-2	02/28/07 16:03	03/02/07	Aqueous	Same As Above
C07030109-005	TW4-3	02/28/07 10:33	03/02/07	Aqueous	Same As Above
C07030109-006	TW4-4	02/28/07 15:28	03/02/07	Aqueous	Same As Above
C07030109-007	TW4-5	02/28/07 13:59	03/02/07	Aqueous	Same As Above
C07030109-008	TW4-6	02/28/07 13:00	03/02/07	Aqueous	Same As Above
C07030109-009	TW4-7	02/28/07 15:00	03/02/07	Aqueous	Same As Above
C07030109-010	TW4-8	02/28/07 12:21	03/02/07	Aqueous	Same As Above
C07030109-011	TW4-9	02/28/07 12:08	03/02/07	Aqueous	Same As Above
C07030109-012	TW4-10	02/28/07 14:45	03/02/07	Aqueous	Same As Above
C07030109-013	TW4-11	02/28/07 16:13	03/02/07	Aqueous	Same As Above
C07030109-014	TW4-12	02/28/07 11:10	03/02/07	Aqueous	Same As Above
C07030109-015	TW4-13	02/28/07 11:25	03/02/07	Aqueous	Same As Above
C07030109-016	TW4-14	02/28/07 11:37	03/02/07	Aqueous	Same As Above
C07030109-017	TW4-15	02/28/07 14:22	03/02/07	Aqueous	Same As Above
C07030109-018	TW4-16	02/28/07 12:46	03/02/07	Aqueous	Same As Above
C07030109-019	TW4-17	02/28/07 11:53	03/02/07	Aqueous	Same As Above
C07030109-020	TW4-18	02/28/07 12:34	03/02/07	Aqueous	Same As Above
C07030109-021	TW4-19	02/28/07 16:35	03/02/07	Aqueous	Same As Above
C07030109-022	TW4-20	02/28/07 16:23	03/02/07	Aqueous	Same As Above
C07030109-023	TW4-21	02/28/07 14:10	03/02/07	Aqueous	Same As Above
C07030109-024	TW4-22	02/28/07 14:34	03/02/07	Aqueous	Same As Above

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

C07030109-025 TW4-60	02/28/07 13:33 03/02/07	Aqueous	Same As Above
C07030109-026 TW4-63	02/28/07 13:48 03/02/07	Aqueous	Same As Above
C07030109-027 TW4-65	02/28/07 16:23 03/02/07	Aqueous	Same As Above
C07030109-028 TW4-70	02/28/07 13:58 03/02/07	Aqueous	Same As Above
C07030109-029 Trip Blank	02/28/07 00:00 03/02/07	Aqueous	SW8260B VOCs, Standard List

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

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

Report Approved By: [signature]

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-001
Client Sample ID: MW-4

Report Date: 03/23/07
Collection Date: 02/28/07 15:40
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	47	mg/L		1		A4500-Cl B	03/06/07 12:46 / jl
Nitrogen, Nitrate+Nitrite as N	5.3	mg/L	D	0.2		E353.2	03/06/07 10:38 / lji
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.6	ug/L		1.0		SW8260B	03/06/07 04:59 / dkh
Chloroform	2300	ug/L	D	50		SW8260B	03/06/07 17:14 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 04:59 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 04:59 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/06/07 04:59 / dkh
Surr: Dibromofluoromethane	98.0	%REC			70-130	SW8260B	03/06/07 04:59 / dkh
Surr: p-Bromofluorobenzene	99.0	%REC			80-120	SW8260B	03/06/07 04:59 / dkh
Surr: Toluene-d8	96.0	%REC			80-120	SW8260B	03/06/07 04:59 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-002
Client Sample ID: TW4-A

Report Date: 03/23/07
Collection Date: 02/28/07 15:50
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	30	mg/L		1		A4500-Cl B	03/06/07 13:03 / jl
Nitrogen, Nitrate+Nitrite as N	7.1	mg/L	D	0.2		E353.2	03/06/07 10:40 / lji
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.9	ug/L		1.0		SW8260B	03/05/07 05:38 / dkh
Chloroform	2500	ug/L	D	50		SW8260B	03/05/07 17:53 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/05/07 05:38 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/05/07 05:38 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/05/07 05:38 / dkh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	03/05/07 05:38 / dkh
Surr: p-Bromofluorobenzene	100	%REC			80-120	SW8260B	03/05/07 05:38 / dkh
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	03/05/07 05:38 / 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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-003
Client Sample ID: TW4-1

Report Date: 03/23/07
Collection Date: 02/28/07 15:18
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	47	mg/L		1		A4500-Cl B	03/05/07 13:05 / jl
Nitrogen, Nitrate+Nitrite as N	8.9	mg/L	D	0.3		E353.2	03/05/07 10:43 / ijl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.2	ug/L		1.0		SW8260B	03/06/07 06:17 / dkh
Chloroform	1900	ug/L	D	50		SW8260B	03/06/07 18:32 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 06:17 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 06:17 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/06/07 06:17 / dkh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	03/06/07 06:17 / dkh
Surr: p-Bromofluorobenzene	88.0	%REC			80-120	SW8260B	03/06/07 06:17 / dkh
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	03/06/07 06:17 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-004
Client Sample ID: TW4-2

Report Date: 03/23/07
Collection Date: 02/28/07 16:03
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	54	mg/L		*		A4500-Cl S	03/05/07 13:08 / jjl
Nitrogen, Nitrate+Nitrite as N	7.3	mg/L	D	0.2		E353.2	03/06/07 10:45 / ijl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.8	ug/L		1.0		SW8260B	03/06/07 05:56 / dkh
Chloroform	2300	ug/L	D	50		SW8260B	03/05/07 19:11 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 05:56 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 05:56 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/06/07 05:56 / dkh
Surr: Dibromofluoromethane	100	%REC			70-130	SW8260B	03/06/07 05:56 / dkh
Surr: p-Bromofluorobenzene	98.0	%REC			80-120	SW8260B	03/06/07 05:56 / dkh
Surr: Toluene-d8	97.0	%REC			80-120	SW8260B	03/06/07 05:56 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-005
Client Sample ID: TW4-3

Report Date: 03/23/07
Collection Date: 02/28/07 10:33
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	22	mg/L		1		A4500-Cl B	03/06/07 13:09 / jl
Nitrogen, Nitrate+Nitrite as N	3.1	mg/L		0.1		E353.2	03/06/07 10:48 / ljt
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/05/07 23:06 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	03/05/07 23:06 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/05/07 23:06 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/05/07 23:06 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/05/07 23:06 / dkh
Surr: Dibromofluoromethane	99.0	%REC			70-130	SW8260B	03/05/07 23:06 / dkh
Surr: p-Bromofluorobenzene	99.0	%REC			80-120	SW8260B	03/05/07 23:06 / dkh
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	03/05/07 23:06 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-005
Client Sample ID: TW4-4

Report Date: 03/23/07
Collection Date: 02/28/07 15:28
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	49	mg/L		1		A4500-Cl B	03/06/07 13:11 / jl
Nitrogen, Nitrate+Nitrite as N	9.0	mg/L	D	0.2		E353.2	03/06/07 10:56 / ijl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.5	ug/L		1.0		SW8260B	03/06/07 07:36 / dkh
Chloroform	2200	ug/L	D	50		SW8260B	03/05/07 19:51 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 07:36 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 07:36 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/06/07 07:36 / dkh
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	03/06/07 07:36 / dkh
Surr: p-Bromofluorobenzene	100	%REC			80-120	SW8260B	03/06/07 07:36 / dkh
Surr: Toluene-d8	97.0	%REC			80-120	SW8260B	03/06/07 07:36 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-007
Client Sample ID: TW4-5

Report Date: 03/23/07
Collection Date: 02/28/07 13:58
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	57	mg/L		1		A4500-Cl B	03/05/07 13:12 / jl
Nitrogen, Nitrate+Nitrite as N	7.8	mg/L	D	0.2		E353.2	03/05/07 11:30 / jt
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/05/07 22:27 / dkh
Chloroform	33	ug/L		1.0		SW8260B	03/05/07 22:27 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/05/07 22:27 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/05/07 22:27 / dkh
Surr: 1,2 Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/05/07 22:27 / dkh
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	03/05/07 22:27 / dkh
Surr: p-Bromofluorobenzene	100	%REC			80-120	SW8260B	03/05/07 22:27 / dkh
Surr: Toluene-d8	97.0	%REC			80-120	SW8260B	03/05/07 22:27 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-008
Client Sample ID: TW4-6

Report Date: 03/23/07
Collection Date: 02/28/07 13:00
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	32	mg/L		1		A4500-Cl B	03/06/07 13:13 / jl
Nitrogen, Nitrate+Nitrite as N	1.6	mg/L		0.1		E353.2	03/05/07 11:03 / jjl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/05/07 23:45 / dkh
Chloroform	46	ug/L		1.0		SW8260B	03/05/07 23:45 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/05/07 23:45 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/05/07 23:45 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/05/07 23:45 / dkh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	03/05/07 23:45 / dkh
Surr: p-Bromofluorobenzene	99.0	%REC			80-120	SW8260B	03/05/07 23:45 / dkh
Surr: Toluene-d8	97.0	%REC			80-120	SW8260B	03/05/07 23:45 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-009
Client Sample ID: TW4-7

Report Date: 03/23/07
Collection Date: 02/28/07 15:00
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	47	mg/L		1		A4500-Cl B	03/06/07 13:14 / jl
Nitrogen, Nitrate+Nitrite as N	5.0	mg/L	D	0.2		E353.2	03/06/07 11:05 / lji
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.1	ug/L		1.0		SW8260B	03/06/07 08:15 / dkh
Chloroform	1600	ug/L	D	50		SW8260B	03/05/07 20:31 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 08:15 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 08:15 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/06/07 08:15 / dkh
Surr: Dibromofluoromethane	99.0	%REC			70-130	SW8260B	03/06/07 08:15 / dkh
Surr: p-Bromofluorobenzene	100	%REC			80-120	SW8260B	03/06/07 08:15 / dkh
Surr: Toluene-d8	95.0	%REC			80-120	SW8260B	03/06/07 08:15 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-010
Client Sample ID: TW4-8

Report Date: 03/23/07
Collection Date: 02/28/07 12:21
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	39	mg/L		1		A4500-Cl B	03/06/07 13:17 / jf
Nitrogen, Nitrate+Nitrite as N	0.7	mg/L		0.1		E353.2	03/06/07 11:00 / lji
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/06/07 00:25 / dkh
Chloroform	2.5	ug/L		1.0		SW8260B	03/06/07 00:25 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 00:25 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 00:25 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/06/07 00:25 / dkh
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	03/06/07 00:25 / dkh
Surr: p-Bromofluorobenzene	99.0	%REC			80-120	SW8260B	03/06/07 00:25 / dkh
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	03/06/07 00:25 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-011
Client Sample ID: TW4-9

Report Date: 03/23/07
Collection Date: 02/28/07 12:08
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	44	mg/L		1		A4500 Cl B	03/06/07 13:18 / jl
Nitrogen, Nitrate+Nitrite as N	0.5	mg/L		0.1		E353.2	03/06/07 11:15 / jjl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/06/07 01:04 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	03/06/07 01:04 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 01:04 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 01:04 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/06/07 01:04 / dkh
Surr: Dibromofluoromethane	97.0	%REC			70-130	SW8260B	03/06/07 01:04 / dkh
Surr: p-Bromofluorobenzene	100	%REC			80-120	SW8260B	03/06/07 01:04 / dkh
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	03/06/07 01:04 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-012
Client Sample ID: TW4-10

Report Date: 03/23/07
Collection Date: 02/26/07 14:45
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	62	mg/L		1		A4500-Cl B	03/06/07 13:19 / jf
Nitrogen, Nitrate+Nitrite as N	7.8	mg/L	D	0.2		E353.2	03/06/07 11:18 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/06/07 08:54 / dkh
Chloroform	500	ug/L	D	10		SW8260B	03/05/07 21:48 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 08:54 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 08:54 / dkh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	03/06/07 08:54 / dkh
Surr: Dibromofluoromethane	98.0	%REC			70-130	SW8260B	03/06/07 08:54 / dkh
Surr: p-Bromofluorobenzene	98.0	%REC			80-120	SW8260B	03/06/07 08:54 / dkh
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	03/06/07 08:54 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-013
Client Sample ID: TW4-11

Report Date: 03/23/07
Collection Date: 02/28/07 16:13
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	54	mg/L		1		A4500-Cl B	03/06/07 13:20 / jl
Nitrogen, Nitrate+Nitrite as N	10.1	mg/L	D	0.2		E353.2	03/06/07 11:20 / lj
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.3	ug/L		1.0		SW8260B	03/06/07 09:32 / dkh
Chloroform	3600	ug/L	D	50		SW8260B	03/05/07 21:10 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 09:32 / dkh
Methylene chloride	1.6	ug/L		1.0		SW8260B	03/06/07 09:32 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/06/07 09:32 / dkh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	03/06/07 09:32 / dkh
Surr: p-Bromofluorobenzene	98.0	%REC			80-120	SW8260B	03/06/07 09:32 / dkh
Surr: Toluene-d8	97.0	%REC			80-120	SW8260B	03/06/07 09:32 / 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.

ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 866.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-014
Client Sample ID: TW4-12

Report Date: 03/23/07
Collection Date: 02/26/07 11:10
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	16	mg/L		1		A4500-Cl B	03/06/07 13:21 / jl
Nitrogen, Nitrate+Nitrite as N	1.5	mg/L		0.1		E353.2	03/06/07 11:23 / lji
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/06/07 03:01 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	03/06/07 03:01 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 03:01 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 03:01 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/06/07 03:01 / dkh
Surr: Dibromofluoromethane	100	%REC			70-130	SW8260B	03/06/07 03:01 / dkh
Surr: p-Bromofluorobenzene	98.0	%REC			80-120	SW8260B	03/06/07 03:01 / dkh
Surr: Toluene-d8	97.0	%REC			80-120	SW8260B	03/06/07 03:01 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-015
Client Sample ID: TW4-13

Report Date: 03/23/07
Collection Date: 02/28/07 11:25
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	59	mg/L		1		A4500-Cl B	03/06/07 13:22 / jjl
Nitrogen, Nitrate+Nitrite as N	4.0	mg/L	D	0.2		E353.2	03/06/07 11:25 / ijl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/06/07 03:40 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	03/06/07 03:40 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 03:40 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 03:40 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/06/07 03:40 / dkh
Surr: Dibromofluoromethane	99.0	%REC			70-130	SW8260B	03/06/07 03:40 / dkh
Surr: p-Bromofluorobenzene	99.0	%REC			80-120	SW8260B	03/06/07 03:40 / dkh
Surr: Toluene-d8	97.0	%REC			80-120	SW8260B	03/06/07 03:40 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-016
Client Sample ID: TW4-14

Report Date: 03/23/07
Collection Date: 02/28/07 11:37
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	38	mg/L		1		A4500-Cl B	03/06/07 13:23 / jt
Nitrogen, Nitrate+Nitrite as N	2.3	mg/L		0.1		E353.2	03/06/07 11:35 / lji
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/05/07 04:19 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	03/05/07 04:19 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/05/07 04:19 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/05/07 04:19 / dkh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	03/05/07 04:19 / dkh
Surr: Dibromofluoromethane	98.0	%REC			70-130	SW8260B	03/05/07 04:19 / dkh
Surr: p-Bromofluorobenzene	99.0	%REC			80-120	SW8260B	03/05/07 04:19 / dkh
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	03/05/07 04:19 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-017
Client Sample ID: TW4-15

Report Date: 03/23/07
Collection Date: 02/28/07 14:22
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	56	mg/L		1		A4500-Cl B	03/06/07 13:24 / jl
Nitrogen, Nitrate+Nitrite as N	0.5	mg/L		0.1		E353.2	03/06/07 11:38 / lj
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/07/07 09:14 / dkh
Chloroform	570	ug/L	D	50		SW8260B	03/06/07 21:23 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 09:14 / dkh
Methylene chloride	5.5	ug/L		1.0		SW8260B	03/07/07 09:14 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/07/07 09:14 / dkh
Surr: Dibromofluoromethane	107	%REC			70-130	SW8260B	03/07/07 09:14 / dkh
Surr: p-Bromofluorobenzene	99.0	%REC			80-120	SW8260B	03/07/07 09:14 / dkh
Surr: Toluene-d8	95.0	%REC			80-120	SW8260B	03/07/07 09:14 / 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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-018
Client Sample ID: TW4-15

Report Date: 03/23/07
Collection Date: 02/28/07 12:46
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	79	mg/L		1		A4500-Cl B	03/06/07 13:25 / jjl
Nitrogen, Nitrate+Nitrite as N	12.3	mg/L	D	0.3		E353.2	03/06/07 11:40 / ijl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/07/07 05:16 / dkh
Chloroform	8.7	ug/L		1.0		SW8260B	03/07/07 05:16 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 05:16 / dkh
Methylene chloride	6.6	ug/L		1.0		SW8260B	03/07/07 05:16 / dkh
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	03/07/07 05:16 / dkh
Surr: Dibromofluoromethane	106	%REC			70-130	SW8260B	03/07/07 05:16 / dkh
Surr: p-Bromofluorobenzene	99.0	%REC			80-120	SW8260B	03/07/07 05:16 / dkh
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	03/07/07 05:16 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-019
Client Sample ID: TW4-17

Report Date: 03/23/07
Collection Date: 02/28/07 11:53
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	32	mg/L		1		A4500-Cl B	03/05/07 13:26 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	03/05/07 11:43 / jl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/07/07 05:57 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	03/07/07 05:57 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 05:57 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/07/07 05:57 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/07/07 05:57 / dkh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	03/07/07 05:57 / dkh
Surr: p-Bromofluorobenzene	97.0	%REC			80-120	SW8260B	03/07/07 05:57 / dkh
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	03/07/07 05:57 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-020
Client Sample ID: TW4-18

Report Date: 03/23/07
Collection Date: 02/28/07 12:34
Date Received: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	30	mg/L		1		A4500-Cl B	03/06/07 13:32 / jl
Nitrogen, Nitrate+Nitrite as N	5.1	mg/L	D	0.2		E353.2	03/06/07 11:45 / ijl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/07/07 09:53 / dkh
Chloroform	9.2	ug/L		1.0		SW8260B	03/07/07 09:53 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 09:53 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/07/07 09:53 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/07/07 09:53 / dkh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	03/07/07 09:53 / dkh
Surr: p-Bromofluorobenzene	100	%REC			80-120	SW8260B	03/07/07 09:53 / dkh
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	03/07/07 09:53 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-021
Client Sample ID: TW4-19

Report Date: 03/23/07
Collection Date: 02/28/07 16:35
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	133	mg/L		1		A4500-Cl B	03/06/07 13:34 / jl
Nitrogen, Nitrate+Nitrite as N	4.0	mg/L		0.1		E353.2	03/06/07 11:55 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.3	ug/L		1.0		SW8260B	03/07/07 10:32 / dkh
Chloroform	1200	ug/L	D	50		SW8260B	03/06/07 22:02 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 10:32 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/07/07 10:32 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/07/07 10:32 / dkh
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	03/07/07 10:32 / dkh
Surr: p-Bromofluorobenzene	98.0	%REC			80-120	SW8260B	03/07/07 10:32 / dkh
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	03/07/07 10:32 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C070301109-022
Client Sample ID: TW4-20

Report Date: 03/23/07
Collection Date: 02/28/07 16:23
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	124	mg/L		1		A4500-Cl B	03/08/07 13:35 / jl
Nitrogen, Nitrate+Nitrite as N	4.2	mg/L		0.1		E353.2	03/08/07 11:57 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	3.1	ug/L		1.0		SW8260B	03/07/07 05:37 / dkh
Chloroform	4400	ug/L	D	50		SW8260B	03/08/07 15:38 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 05:37 / dkh
Methylene chloride	1.1	ug/L		1.0		SW8260B	03/07/07 05:37 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/07/07 05:37 / dkh
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	03/07/07 05:37 / dkh
Surr: p-Bromofluorobenzene	99.0	%REC			80-120	SW8260B	03/07/07 05:37 / dkh
Surr: Toluene-d8	96.0	%REC			80-120	SW8260B	03/07/07 05:37 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-023
Client Sample ID: TW4-21

Report Date: 03/23/07
Collection Date: 02/28/07 14:10
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	306	mg/L		1		A4500-Cl B	03/06/07 13:36 / jl
Nitrogen, Nitrate+Nitrite as N	8.7	mg/L	D	0.2		E353.2	03/06/07 12:00 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.8	ug/L		1.0		SW8260B	03/07/07 07:17 / dkh
Chloroform	160	ug/L	D	5.0		SW8260B	03/08/07 16:17 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 07:17 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/07/07 07:17 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/07/07 07:17 / dkh
Surr: Dibromofluoromethane	109	%REC			70-130	SW8260B	03/07/07 07:17 / dkh
Surr: p-Bromofluorobenzene	98.0	%REC			80-120	SW8260B	03/07/07 07:17 / dkh
Surr: Toluene-d8	100	%REC			80-120	SW8260B	03/07/07 07:17 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-024
Client Sample ID: TW4 22

Report Date: 03/23/07
Collection Date: 02/28/07 14:34
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	347	mg/L		1		A4500 Cl B	03/06/07 13:37 / jf
Nitrogen, Nitrate+Nitrite as N	20.9	mg/L	D	0.3		E353.2	03/06/07 12:03 / fjl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/07/07 11:11 / dkh
Chloroform	440	ug/L	D	10		SW8260B	03/07/07 03:17 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 11:11 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/07/07 11:11 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/07/07 11:11 / dkh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	03/07/07 11:11 / dkh
Surr: p-Bromofluorobenzene	101	%REC			80-120	SW8260B	03/07/07 11:11 / dkh
Surr: Toluene-d8	97.0	%REC			80-120	SW8260B	03/07/07 11:11 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-025
Client Sample ID: TW4-60

Report Date: 03/23/07
Collection Date: 02/20/07 13:33
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	03/06/07 13:41 / jjl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	03/06/07 12:05 / jjl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/07/07 07:57 / dkh
Chloroform	25	ug/L		1.0		SW8260B	03/07/07 07:57 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 07:57 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/07/07 07:57 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/07/07 07:57 / dkh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	03/07/07 07:57 / dkh
Surr: p-Bromofluorobenzene	100	%REC			80-120	SW8260B	03/07/07 07:57 / dkh
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	03/07/07 07:57 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-026
Client Sample ID: TW4-63

Report Date: 03/23/07
Collection Date: 02/28/07 13:48
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	03/06/07 13:43 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	03/06/07 12:15 / lj
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/07/07 11:50 / dkh
Chloroform	20	ug/L		1.0		SW8260B	03/07/07 11:50 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 11:50 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/07/07 11:50 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/07/07 11:50 / dkh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	03/07/07 11:50 / dkh
Surr: p-Bromofluorobenzene	98.0	%REC			80-120	SW8260B	03/07/07 11:50 / dkh
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	03/07/07 11:50 / dkh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-027
Client Sample ID: TW4-65

Report Date: 03/23/07
Collection Date: 02/28/07 16:23
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	139	mg/l		1		A4500-Cl B	03/06/07 13:44 / jl
Nitrogen, Nitrate+Nitrite as N	4.3	mg/L		0.1		E353.2	03/06/07 12:18 / ljt
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	8.3	ug/L		1.0		SW8260B	03/07/07 12:29 / dkh
Chloroform	16000	ug/L	D	250		SW8260B	03/06/07 19:27 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 12:29 / dkh
Methylene chloride	1.0	ug/L		1.0		SW8260B	03/07/07 12:29 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/07/07 12:29 / dkh
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	03/07/07 12:29 / dkh
Surr: p-Bromofluorobenzene	98.0	%REC			80-120	SW8260B	03/07/07 12:29 / dkh
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	03/07/07 12:29 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-028
Client Sample ID: TW4-70

Report Date: 03/23/07
Collection Date: 02/28/07 13:56
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	55	mg/L		1		A4500-Cl B	03/06/07 13:45 / jf
Nitrogen, Nitrate+Nitrite as N	8.1	mg/L	D	0.2		E353.2	03/05/07 12:20 / lji
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/07/07 08:36 / dkh
Chloroform	41	ug/L		1.0		SW8260B	03/07/07 08:36 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/07/07 08:36 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/07/07 08:36 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	03/07/07 08:36 / dkh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	03/07/07 08:36 / dkh
Surr: p-Bromofluorobenzene	98.0	%REC			80-120	SW8260B	03/07/07 08:36 / dkh
Surr: Toluene-d8	97.0	%REC			80-120	SW8260B	03/07/07 08:36 / 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.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Lab ID: C07030109-029
Client Sample ID: Trip Blank

Report Date: 03/23/07
Collection Date: 02/28/07
DateReceived: 03/02/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/06/07 17:30 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	03/06/07 17:30 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	03/06/07 17:30 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	03/06/07 17:30 / dkh
Surr: 1,2-D chlorobenzene-d4	101	%REC			80-120	SW8260B	03/06/07 17:30 / dkh
Surr: Dibromofluoromethane	99.0	%REC			70-130	SW8260B	03/06/07 17:30 / dkh
Surr: p-Bromofluorobenzene	99.0	%REC			80-120	SW8260B	03/06/07 17:30 / dkh
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	03/06/07 17:30 / dkh

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

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
Project: 1st Quarter Chloroform Sampling Event

Report Date: 03/23/07
Work Order: C07030109

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-Cl B									**Batch: 070306A-CL-TTR-W**
Sample ID: MBLK9-070306A	Method Blank				Run: TITRATION_070306A				03/06/07 11:15
Chloride	ND	mg/L	0.4						
Sample ID: C07030084-013BMS	Sample Matrix Spike				Run: TITRATION_070306A				03/06/07 12:48
Chloride	309	mg/L	1.0	100	90	110			
Sample ID: C07030084-013BMSD	Sample Matrix Spike Duplicate				Run: TITRATION_070306A				03/06/07 12:48
Chloride	311	mg/L	1.0	101	90	110	0.7	10	
Sample ID: LCS35-070306A	Laboratory Control Sample				Run: TITRATION_070306A				03/06/07 12:50
Chloride	353C	mg/L	1.0	99	90	110			
Sample ID: MBLK36-070306A	Method Blank				Run: TITRATION_070306A				03/06/07 12:50
Chloride	ND	mg/L	0.4						
Sample ID: C07030109-009BMS	Sample Matrix Spike				Run: TITRATION_070306A				03/06/07 13:15
Chloride	118	mg/L	1.0	99	90	110			
Sample ID: C07030109-009BMSD	Sample Matrix Spike Duplicate				Run: TITRATION_070306A				03/06/07 13:16
Chloride	119	mg/L	1.0	101	90	110	1.2	10	
Sample ID: C07030109-019BMS	Sample Matrix Spike				Run: TITRATION_070306A				03/06/07 13:27
Chloride	101	mg/L	1.0	97	90	110			
Sample ID: C07030109-019BMSD	Sample Matrix Spike Duplicate				Run: TITRATION_070306A				03/06/07 13:28
Chloride	104	mg/L	1.0	101	90	110	3.4	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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
Project: 1st Quarter Chloroform Sampling Event

Report Date: 03/23/07
Work Order: C07030109

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2								Batch: A2007 03-06_1_NO3_01	
Sample ID: MBLK-1	Method Blank				Run: TECHNICON_070306A				03/06/07 10:33
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						
Sample ID: LCS-2	Laboratory Control Sample				Run: TECHNICON_070306A				03/06/07 10:35
Nitrogen, Nitrate+Nitrite as N	2.54	mg/L	0.10	100	90	110			
Sample ID: C07030109-005AMS	Sample Matrix Spike				Run: TECHNICON_070306A				03/06/07 10:50
Nitrogen, Nitrate+Nitrite as N	5.09	mg/L	0.10	101	90	110			
Sample ID: C07030109-005AMSD	Sample Matrix Spike Duplicate				Run: TECHNICON_070306A				03/06/07 10:53
Nitrogen, Nitrate+Nitrite as N	5.13	mg/L	0.10	103	90	110	0.8	10	
Sample ID: C07030109-014AMS	Sample Matrix Spike				Run: TECHNICON_070306A				03/06/07 11:28
Nitrogen, Nitrate+Nitrite as N	3.42	mg/L	0.10	97	90	110			
Sample ID: C07030109-014AMSD	Sample Matrix Spike Duplicate				Run: TECHNICON_070306A				03/06/07 11:30
Nitrogen, Nitrate+Nitrite as N	3.44	mg/L	0.10	98	90	110	0.6	10	
Sample ID: MBLK-32	Method Blank				Run: TECHNICON_070306A				03/06/07 11:50
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						
Sample ID: LCS-33	Laboratory Control Sample				Run: TECHNICON_070306A				03/06/07 11:53
Nitrogen, Nitrate+Nitrite as N	2.55	mg/L	0.10	100	90	110			
Sample ID: C07030109-025AMS	Sample Matrix Spike				Run: TECHNICON_070306A				03/06/07 12:08
Nitrogen, Nitrate+Nitrite as N	1.97	mg/L	0.10	99	90	110			
Sample ID: C07030109-025AMSD	Sample Matrix Spike Duplicate				Run: TECHNICON_070306A				03/06/07 12:10
Nitrogen, Nitrate+Nitrite as N	1.96	mg/L	0.10	98	90	110	0.5	10	

Qualifiers:

RL - Analyte reporting limit

ND - Not detected at the reporting limit.

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
Project: 1st Quarter Chloroform Sampling Event

Report Date: 03/23/07
Work Order: C07030109

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R80429
Sample ID: 05-Mar-07_LCS_3	Laboratory Control Sample				Run: GCMS2_070305A				03/05/07 13:21
Carbon tetrachloride	4.2	ug/L	1.0	83	70	130			
Chloroform	4.6	ug/L	1.0	93	70	130			
Chloromethane	4.3	ug/L	1.0	86	70	130			
Methylene chloride	5.0	ug/L	1.0	100	70	130			
Surr: 1,2 Dichlorobenzene-d4			1.0	98	80	120			
Surr: Dibromofluoromethane			1.0	94	70	130			
Surr: p-Bromofluorobenzene			1.0	100	80	130			
Surr: Toluene-d8			1.0	98	80	120			
Sample ID: 05-Mar-07_MBLK_6	Method Blank				Run: GCMS2_070305A				03/05/07 15:18
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				100	80	120			
Surr: Dibromofluoromethane				92	70	130			
Surr: p-Bromofluorobenzene				100	80	120			
Surr: Toluene-d8				98	80	120			
Sample ID: C07030109-012CMS	Sample Matrix Spike				Run: GCMS2_070306A				03/06/07 12:08
Carbon tetrachloride	180	ug/L	10	91	70	130			
Chloroform	670	ug/L	10	80	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120			
Surr: Dibromofluoromethane			1.0	98	70	130			
Surr: p-Bromofluorobenzene			1.0	102	80	120			
Surr: Toluene-d8			1.0	96	80	120			
Sample ID: C07030109-012CMSD	Sample Matrix Spike Duplicate				Run: GCMS2_070306A				03/06/07 12:47
Carbon tetrachloride	180	ug/L	10	90	70	130	0.9	20	
Chloroform	650	ug/L	10	79	70	130	2.2	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	100	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	96	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	99	80	120	0.0	10	
Surr: Toluene-d8			1.0	98	80	120	0.0	10	

Qualifiers:
RL - Analyte reporting limit

ND - Not detected at the reporting limit.

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
Project: 1st Quarter Chloroform Sampling Event

Report Date: 03/23/07
Work Order: C07030109

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R80550
Sample ID: 06-Mar-07_LCS_1	Laboratory Control Sample				Run: GCMS2_070306A				03/06/07 14:54
Carbon tetrachloride	5.4	ug/L	1.0	107	70	130			
Chloroform	5.5	ug/L	1.0	110	70	130			
Chloromethane	5.0	ug/L	1.0	101	70	130			
Methylene chloride	5.8	ug/L	1.0	115	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	99	80	120			
Surr: Dibromofluoromethane			1.0	99	70	130			
Surr: p-Bromofluorobenzene			1.0	100	80	130			
Surr: Toluene-d8			1.0	99	80	120			
Sample ID: 06-Mar-07_MBLK_3	Method Blank				Run: GCMS2_070306A				03/06/07 16:12
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				99	80	120			
Surr: Dibromofluoromethane				96	70	130			
Surr: p-Bromofluorobenzene				98	80	120			
Surr: Toluene-d8				98	80	120			
Sample ID: C07030109-020CMS	Sample Matrix Spike				Run: GCMS2_070306A				03/07/07 14:26
Carbon tetrachloride	190	ug/L	10	97	70	130			
Chloroform	220	ug/L	10	108	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120			
Surr: Dibromofluoromethane			1.0	99	70	130			
Surr: p-Bromofluorobenzene			1.0	102	80	120			
Surr: Toluene-d8			1.0	99	80	120			
Sample ID: C07030109-020CMSD	Sample Matrix Spike Duplicate				Run: GCMS2_070306A				03/07/07 15:05
Carbon tetrachloride	210	ug/L	10	106	70	130	8.7	20	
Chloroform	240	ug/L	10	118	70	130	9.2	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	99	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	103	80	120	0.0	10	
Surr: Toluene-d8			1.0	98	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

Page 1 of 3

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

Company Name: International Uranium (USA) Corporation	Project Name, PWS #, Permit #, Etc.: 1st Quarter Chloroform Sampling Event
Report Mail Address: P.O. Box 809 Blanding Utah 84511	Contact Name, Phone, Fax, E-mail: Charles Orvin 435-678-2221/435-678-2224 — 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 ☐ AZLA ☐ Level IV ☐
Other _____
EDD/EDT ☐ Format _____

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

Shipped by: NAA
Cooler ID(s): C-1440
Receipt Temp: 5.0 °C
Custody Seal Intact: Y N
Signature Match: 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)	Comments:	Lab ID
1	MW4	2/28/07	1540	5-W	/	/	/					
2	TW4-A	2/28/07	1550	5-W	/	/	/					
3	TW4-1	2/28/07	1518	5-W	/	/	/					
4	TW4-2	2/28/07	1603	5-W	/	/	/					
5	TW4-3	2/28/07	1033	5-W	/	/	/					
6	TW4-4	2/28/07	1528	5-W	/	/	/					0703010
7	TW4-5	2/28/07	1358	5-W	/	/	/					
8	TW4-6	2/28/07	1300	5-W	/	/	/					
9	TW4-7	2/28/07	1500	5-W	/	/	/					
10	TW4-8	2/28/07	1221	5-W	/	/	/					

LABORATORY USE ONLY

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Charles Orvin	3/1/07 (1100)	Charles Orvin	Tim Hellen	3/2/07 0950	[signature]
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:

Sample Disposal: Return to client: Lab Disposal: Sample Type: LABORATORY USE ONLY # 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. • 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

Track#C0703010 Page 36

Chain of Custody and Analytical Request Record

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

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

Company Name: IUSA

Report Mail Address: P.O. Box 809, Blanding, Ut 84511

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

Contact Name, Phone, Fax, E-mail: Charles Orvin 435-678-2221 / 435-678-2221

Sampler Name if other than Contact:

Invoice Address: -Same-

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

Purchase Order #:

ELI Quote #:

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

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

ANALYSIS REQUESTED

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

Comments: Rush 1 Wk Results

Shipped by: USPS
Cooler ID(s): C-1440
Receipt Temp: 5.0 °C
Custody Seal Intact: Y/N
Signature Match: Y/N
Lab ID

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers; Sample Type: A W S V D O; Air Water Soils/Solids Vegetation Bioassay Other)	CHCl3 (Chloroform)	Inorganic Chloride	Nitrate/Nitrite	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	LABORATORY USE ONLY
1	TW4-9	2/28/07	1208	S-W	/	/	/				
2	TW4-10	2/28/07	1445	S-W	/	/	/				
3	TW4-11	2/28/07	1613	S-W	/	/	/				
4	TW4-12	2/28/07	1110	S-W	/	/	/				
5	TW4-13	2/28/07	1125	S-W	/	/	/				
6	TW4-14	2/28/07	1139	S-W	/	/	/				
7	TW4-15	2/28/07	1422	S-W	/	/	/				L0703010
8	TW4-16	2/28/07	1246	S-W	/	/	/				
9	TW4-17	2/28/07	1153	S-W	/	/	/				
10	TW4-18	2/28/07	1234	S-W	/	/	/				

Custody Record MUST be Signed

Relinquished by (print): Charles Orvin Date/Time: 3/1/07 (1100) Signature: Charles Orvin

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

Received by (print): Tim Hellen Date/Time: 3/2/07 0950 Signature:

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

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

Sample Type: LABORATORY USE ONLY # 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: International Uranium (USA) Corporation

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

Report Mail Address: PO Box 809 Blanding Utah 84511

Contact Name, Phone, Fax, E-mail: Charles Orvin 435-678-2221 / 435-678-2224 Fax

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: NAA
Cooler ID(s): C-1440
Receipt Temp: 5.0 °C Jee
Custody Seal Intact Signature Match: Y N / Y N / Y N

ANALYSIS REQUESTED

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Number of Containers / Sample Type: A W S V B O / Air Water Soils/Solids Vegetation Bioassay Other / MATRIX	CHCl3 (Chloroform)	Inorganic Chloride	Nitrate (Nitrite)	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Lab ID
1	TW4-19	2/28/07	1635	5-W	/	/	/				
2	TW4-20	2/28/07	1623	5-W	/	/	/				
3	TW4-21	2/28/07	1410	5-W	/	/	/				
4	TW4-22	2/28/07	1434	5-W	/	/	/				
5	TW4-60	2/28/07	1333	5-W	/	/	/				
6	TW4-63	2/28/07	1348	5-W	/	/	/				
7	TW4-65	2/28/07	1623	5-W	/	/	/				
8	TW4-70	2/28/07	1358	5-W	/	/	/				
9	Trip Blank	2/28/07		5-W	/	/	/				
10		~~2/28/07~~		~~5-W~~	/	/	/				

LABORATORY USE ONLY

07030109

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Charles Orvin	3/1/07 (1100)	Charles Orvin	Tim Hellen	3/2/07 0950	[signature]
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:

Sample Disposal: Return to client _____ Lab Disposal: _____

LABORATORY USE ONLY
Sample Type: _____ # of fractions _____

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. • 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

Track#C07030109 Page 38

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

Energy Laboratories, Inc.

Sample Receipt Checklist

Client Name Denison Mines

Date and Time Received: 3/2/2007 09:50:00

Work Order Number C07030109

Received by tlh

Login completed by: Corinne Wagner 3/2/2007 09:50:00
Signature | Date

Reviewed by _____
Initials | Date

Carrier name Next Day Air

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	5.0 °C On Ice
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Adjusted? _____ Checked by _____

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: 23-Mar-07

CLIENT: Denison Mines
Project: 1st Quarter Chloroform Sampling Event
Sample Delivery Group: C07030109

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)
Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

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

PCB ANALYSIS USING EPA 505
Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

SUBCONTRACTING ANALYSIS
Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-f - Energy Laboratories, Inc. - Idaho Falls, ID
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:
USEPA: WY00002; FL-DOH NELAC: E87641; Arizona: AZ0699; California: 02118CA
Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

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 result requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

The total number of pages of this report are indicated by the page number located in the lower right corner.

Steve Landau

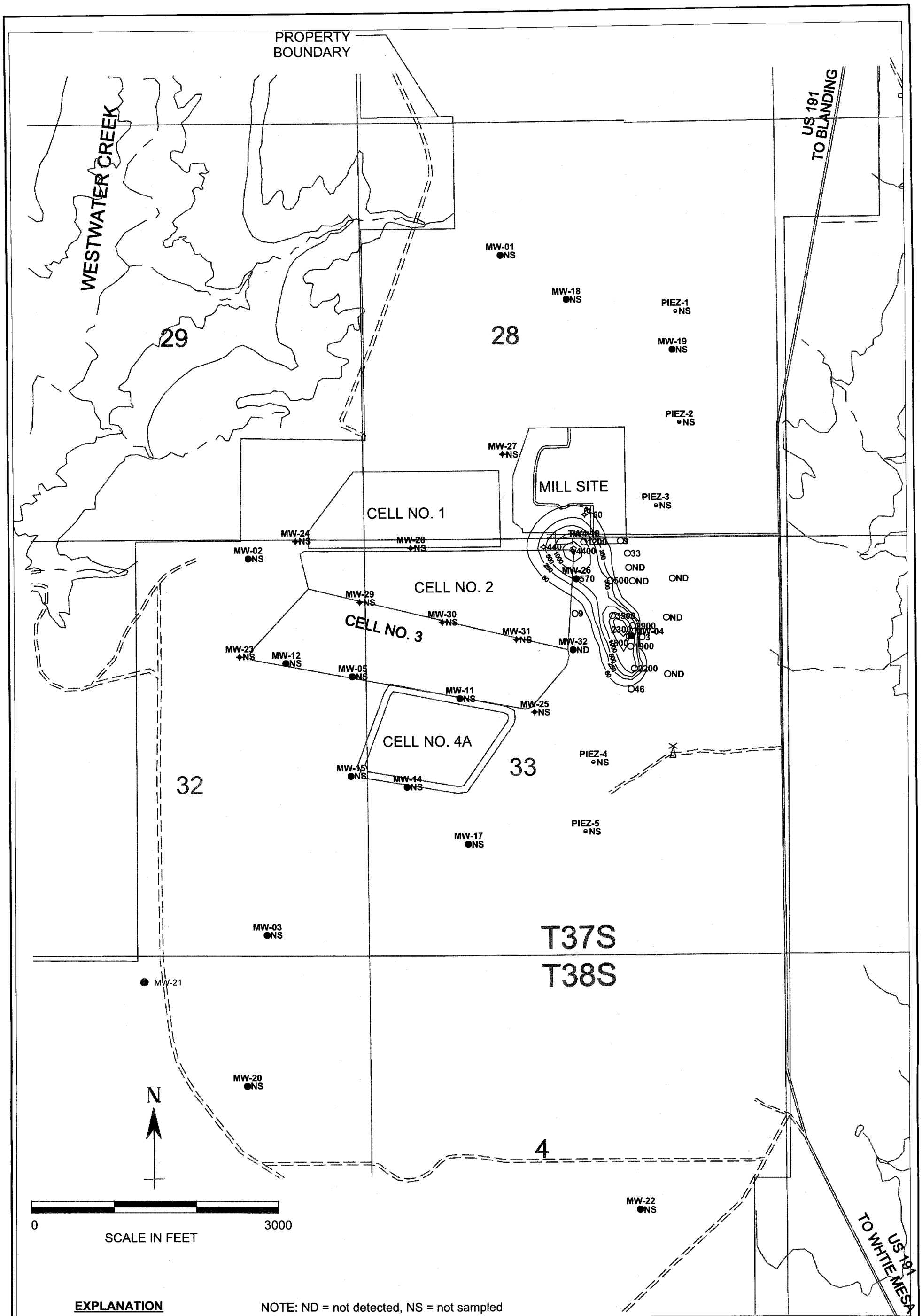
From: Steve Landau [slandau@denisonmines.com]
Sent: Friday, June 01, 2007 4:54 PM
To: 'Dane Finerfrock'
Cc: 'dfrydenlund@denisonmines.com'
Subject: First Quarter 2007 Chloroform Report
Attachments: C07030109 1st Qtr.csv

Dear Mr. Finerfrock,

Attached to this email is an electronic copy of all laboratory results for chloroform monitoring conducted during the 1st Quarter, 2007, in Comma Separated Value (CSV) format.

Yours truly,

Steven D. Landau
Manager of Environmental Affairs
Denison Mines Corporation
1050 17th Street, Suite 950
Denver, CO 80265
(303) 389-4132
(303) 389-4125 Fax



EXPLANATION

NOTE: ND = not detected, NS = not sampled

MW-4 ● 2300	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
160	temporary perched monitoring well installed April, 2005 showing concentration in uG/l

HYDRO GEO CHEM, INC.

KRIGED 1st QUARTER, 2007 CHLOROFORM (uG/L)
WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/mar07/chl0307.srf	

Date of Sample	MW4	CHCl3 Values	Nitrate Values	Sampling Event
28-Sep-99		6200		Shallow Sample
28-Sep-99		5820		Deep Sample
28-Sep-99		6020		Total Sample
15-Mar-00		5520		Quarterly
15-Mar-00		5430		Quarterly
2-Sep-00		5420	9.63	Quarterly
30-Nov-00		6470	9.37	Quarterly & Split Sample
29-Mar-01		4360	8.77	Quarterly
22-Jun-01		6300	9.02	Quarterly
20-Sep-01		5300	9.45	Quarterly
8-Nov-01		5200	8	UDEQ Split Sampling Event
26-Mar-02		4700	8.19	First 1/4 2002 Sample
22-May-02		4300	8.21	Quarterly
12-Sep-02		6000	8.45	UDEQ Split Sampling Event
24-Nov-02		2500	8.1	Quarterly
28-Mar-03		2000	8.3	Quarterly
30-Apr-03		3300	NA	Well Pumping Event Sample
30-May-03		3400	8.2	Well Pumping Event Sample
23-Jun-03		4300	8.2	2nd Quarter Sampling Event
30-Jul-03		3600	8.1	Well Pumping Event Sample
29-Aug-03		4100	8.4	Well Pumping Event Sample
12-Sep-03		3500	8.5	3rd Quarter Sampling Event
15-Oct-03		3800	8.1	Well Pumping Event Sample
8-Nov-03		3800	8.0	4th Quarter Sampling Event
29-Mar-04			NA	Unable to purge/sample
22-Jun-04			NA	Unable to purge/sample
17-Sep-04		3300	6.71	3rd Quarter Sampling Event
17-Nov-04		4300	7.5	4th Quarter Sampling Event
16-Mar-05		2900	6.3	1st Quarter Sampling Event
25-May-05		3170	7.1	2nd Quarter Sampling Event
31-Aug-05		3500	7.0	3rd Quarter Sampling Event
1-Dec-05		3000	7.0	4th Quarter Sampling Event
9-Mar-06		3100	6.0	1st Quarter Sampling Event
14-Jun-06		3000	6.0	2nd Quarter Sampling Event
20-Jul-06		2820	1.2	3rd Quarter Sampling Event
9-Nov-06		2830	6.4	4th Quarter Sampling Event
28-Feb-07		2300	6.3	1st Quarter Sampling Event

Date of Sample	TW4-A	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		5700	8.3	UDEQ Split Sampling Event
24-Nov-02		5000	8.5	Quarterly
28-Mar-03		4500	8.2	Quarterly
23-Jun-03		4700	8.4	2nd Quarter Sampling Event
12-Sep-03		3400	8.6	3rd Quarter Sampling Event
10-Nov-03		4500	8.4	4th Quarter Sampling Event
29-Mar-04			NA	Unable to purge/sample
22-Jun-04			NA	Unable to purge/sample
17-Sep-04		3300	6.83	3rd Quarter Sampling Event
17-Nov-04		4100	8	4th Quarter Sampling Event
16-Mar-05		3700	7.1	1st Quarter Sampling Event
25-May-05		3740	7.8	2nd Quarter Sampling Event
31-Aug-05		3800	6.9	3rd Quarter Sampling Event
1-Dec-05		3000	6.7	4th Quarter Sampling Event
9-Mar-06		3700	5.8	1st Quarter Sampling Event
14-Jun-06		3300	7.3	2nd Quarter Sampling Event
20-Jul-06		3190	1,2	3rd Quarter Sampling Event
8-Nov-06		3370	7.1	4th Quarter Sampling Event
28-Feb-07		2500	7.1	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
28-Feb-07		1900	8.9	1st Quarter Sampling Event

Date of Sample	TW4-2	CHCl3 Values	Nitrate Values	Sampling Event
10-Nov-99		2510		Quarterly
2-Sep-00		5220		Quarterly
28-Nov-00		4220	10.7	Quarterly & Split Sample
29-Mar-01		3890	10.2	Quarterly
22-Jun-01		5500	9.67	Quarterly
20-Sep-01		4900	11.4	Quarterly
8-Nov-01		5300	10.1	UDEQ Split Sampling Event
26-Mar-02		5100	9.98	First 1/4 2002 Sample
23-May-02		4700	9.78	Quarterly
12-Sep-02		6000	9.44	UDEQ Split Sampling Event
24-Nov-02		5400	10.4	Quarterly
28-Mar-03		4700	9.5	Quarterly
23-Jun-03		5100	9.6	2nd Quarter Sampling Event
12-Sep-03		3200	8.6	3rd Quarter Sampling Event
8-Nov-03		4700	9.7	4th Quarter Sampling Event
29-Mar-04		4200	9.14	1st Quarter Sampling Event
22-Jun-04		4300	8.22	2nd Quarter Sampling Event
17-Sep-04		4100	8.4	3rd Quarter Sampling Event
17-Nov-04		4500	8.6	4th Quarter Sampling Event
16-Mar-05		3700	7.7	1st Quarter Sampling Event
25-May-05		3750	8.6	2nd Quarter Sampling Event
31-Aug-05		3900	8.0	3rd Quarter Sampling Event
1-Dec-05		3500	7.8	4th Quarter Sampling Event
9-Mar-06		3800	7.5	1st Quarter Sampling Event
14-Jun-06		3200	7.1	2nd Quarter Sampling Event
20-Jul-06		4120	7.4	3rd Quarter Sampling Event
8-Nov-06		3420	7.6	4th Quarter Sampling Event
28-Feb-07		2900	7.3	1st Quarter Sampling Event

Date of Sample	TW4-3	CHCl3 Values	Nitrate Values	Sampling Event
28-Jun-99		3500	7.6	Quarterly
29-Nov-99		702		Quarterly
15-Mar-00		834		Quarterly
2-Sep-00		836	1.56	Quarterly
29-Nov-00		836	1.97	Quarterly & Split Sample
27-Mar-01		347	1.85	Quarterly
21-Jun-01		390	2.61	Quarterly
20-Sep-01		300	3.06	Quarterly
7-Nov-01		170	3.6	UDEQ Split Sampling Event
26-Mar-02		11	3.87	First 1/4 2002 Sample
21-May-02		204	4.34	Quarterly
12-Sep-02		203	4.32	UDEQ Split Sampling Event
24-Nov-02		102	4.9	Quarterly
28-Mar-03		ND	4.6	Quarterly
23-Jun-03		ND	4.8	2nd Quarter Sampling Event
12-Sep-03		ND	4.3	3rd Quarter Sampling Event
8-Nov-03		ND	4.8	4th Quarter Sampling Event
29-Mar-04		ND	4.48	1st Quarter Sampling Event
22-Jun-04		ND	3.68	2nd Quarter Sampling Event
17-Sep-04		ND	3.88	3rd Quarter Sampling Event
17-Nov-04		ND	4.1	4th Quarter Sampling Event
16-Mar-05		ND	3.5	1st Quarter Sampling Event
25-May-05		ND	3.7	2nd Quarter Sampling Event
31-Aug-05		ND	3.5	3rd Quarter Sampling Event
1-Dec-05		ND	3.3	4th Quarter Sampling Event
9-Mar-06		ND	3.3	1st Quarter Sampling Event
14-Jun-06		ND	3.2	2nd Quarter Sampling Event
20-Jul-06		ND	2.9	3rd Quarter Sampling Event
8-Nov-06		ND	1.5	4th Quarter Sampling Event
28-Feb-07		ND	3.1	1st Quarter Sampling Event

Date of Sample	TW4-4	CHCl3 Values	Nitrate Values	Sampling Event
6-Jun-00		ND		Initial
2-Sep-00		ND		Quarterly
28-Nov-00		3.85	1.02	Quarterly & Split Sample
28-Mar-01		2260	14.5	Quarterly
20-Jun-01		3100	14	Quarterly
20-Sep-01		3200	14.8	Quarterly
8-Nov-01		2900	15	UDEQ Split Sampling Event
26-Mar-02		3400	13.2	First 1/4 2002 Sample
22-May-02		3200	13.4	Quarterly
12-Sep-02		4000	12.6	UDEQ Split Sampling Event
24-Nov-02		3800	13.4	Quarterly
28-Mar-03		3300	12.8	Quarterly
23-Jun-03		3600	12.3	2nd Quarter Sampling Event
12-Sep-03		2900	12.3	3rd Quarter Sampling Event
8-Nov-03		3500	12.2	4th Quarter Sampling Event
29-Mar-04		3200	12.1	1st Quarter Sampling Event
22-Jun-04		3500	11.1	2nd Quarter Sampling Event
17-Sep-04		3100	10.8	3rd Quarter Sampling Event
17-Nov-04		3600	11.6	4th Quarter Sampling Event
16-Mar-05		3100	10	1st Quarter Sampling Event
25-May-05		2400	11.3	2nd Quarter Sampling Event
31-Aug-05		3200	9.9	3rd Quarter Sampling Event
1-Dec-05		2800	10.2	4th Quarter Sampling Event
9-Mar-06		2900	9.5	1st Quarter Sampling Event
14-Jun-06		2600	8.6	2nd Quarter Sampling Event
20-Jul-06		2850	9.7	3rd Quarter Sampling Event
8-Nov-06		2670	10.1	4th Quarter Sampling Event
28-Feb-07		2200	9	1st Quarter Sampling Event

Date of Sample	TW4-6	CHCl3 Values	Nitrate Values	Sampling Event
6-Jun-00		ND		Initial
2-Sep-00		ND		Quarterly
28-Nov-00		ND	ND	Quarterly & Split Sample
26-Mar-01		ND	.13	Quarterly
20-Jun-01		ND	ND	Quarterly
20-Sep-01		3.6	ND	Quarterly
7-Nov-01		ND	ND	UDEQ Split Sampling Event
26-Mar-02		ND	ND	First 1/4 2002 Sample
21-May-02		ND	ND	Quarterly
12-Sep-02		ND	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.1	Quarterly
23-Jun-03		ND	ND	2nd Quarter Sampling Event
12-Sep-03		ND	ND	3rd Quarter Sampling Event
8-Nov-03		ND	ND	4th Quarter Sampling Event
29-Mar-04		ND	ND	1st Quarter Sampling Event
22-Jun-04		ND	ND	2nd Quarter Sampling Event
17-Sep-04		ND	ND	3rd Quarter Sampling Event
17-Nov-04		ND	ND	4th Quarter Sampling Event
16-Mar-05		ND	0.2	1st Quarter Sampling Event
25-May-05		2.5	0.4	2nd Quarter Sampling Event
31-Aug-05		10.0	0.5	3rd Quarter Sampling Event
1-Dec-05		17.0	0.9	4th Quarter Sampling Event
9-Mar-06		31.0	1.2	1st Quarter Sampling Event
14-Jun-06		19.0	1.0	2nd Quarter Sampling Event
20-Jul-06		11.00	0.6	3rd Quarter Sampling Event
8-Nov-06		42.80	1.4	4th Quarter Sampling Event
28-Feb-07		46	1.5	1st Quarter Sampling Event

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

Date of Sample	TW4-8	CHCl3 Values	Nitrate Values	Sampling Event
29-Nov-99		ND		Quarterly
15-Mar-00		21.8		Quarterly
2-Sep-00		102		Quarterly
29-Nov-00		107	ND	Quarterly & Split Sample
26-Mar-01		116	ND	Quarterly
20-Jun-01		180	ND	Quarterly
20-Sep-01		180	0.35	Quarterly
7-Nov-01		180	ND	UDEQ Split Sampling Event
26-Mar-02		190	0.62	First 1/4 2002 Sample
22-May-02		210	0.77	Quarterly
12-Sep-02		300	ND	UDEQ Split Sampling Event
24-Nov-02		450	ND	Quarterly
28-Mar-03		320	0.8	Quarterly
23-Jun-03		420	ND	2nd Quarter Sampling Event
12-Sep-03		66	ND	3rd Quarter Sampling Event
8-Nov-03		21.0	0.1	4th Quarter Sampling Event
29-Mar-04		24	0.65	1st Quarter Sampling Event
22-Jun-04		110	0.52	2nd Quarter Sampling Event
17-Sep-04		120	ND	3rd Quarter Sampling Event
17-Nov-04		120	ND	4th Quarter Sampling Event
16-Mar-05		10.0	ND	1st Quarter Sampling Event
25-May-05		ND	0.2	2nd Quarter Sampling Event
31-Aug-05		1.1	ND	3rd Quarter Sampling Event
1-Dec-05		ND	ND	4th Quarter Sampling Event
9-Mar-06		1.3	0.3	1st Quarter Sampling Event
14-Jun-06		1.00	ND	2nd Quarter Sampling Event
20-Jul-06		ND	0.1	3rd Quarter Sampling Event
8-Nov-06		ND	ND	4th Quarter Sampling Event
28-Feb-07		2.50	0.7	1st Quarter Sampling Event

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

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	6.8	3rd Quarter Sampling Event
8-Nov-06		452	5.7	4th Quarter Sampling Event
28-Feb-07		500	7.6	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

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

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	4.0	1st Quarter Sampling Event

Date of Sample	TW4-15	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		2.6	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.1	Quarterly
23-Jun-03		7800	14.5	2nd Quarter Sampling Event
15-Aug-03		7400	16.8	Well Pumping Event Sample
12-Sep-03		2500	2.7	3rd Quarter Sampling Event
25-Sep-03		2600	2.5	Well Pumping Event Sample
29-Oct-03		3100	3.1	Well Pumping Event Sample
8-Nov-03		3000	2.8	4th Quarter Sampling Event
29-Mar-04		NA	NA	Unable to purge/sample
22-Jun-04		NA	NA	Unable to purge/sample
17-Sep-04		1400	0.53	3rd Quarter Sampling Event
17-Nov-04		300	0.2	4th Quarter Sampling Event
16-Mar-05		310	0.3	1st Quarter Sampling Event
30-Mar-05		230	0.2	1st Quarter POC Sampling
25-May-05		442	0.2	2nd Quarter Sampling Event
31-Aug-05		960	0.2	3rd Quarter Sampling Event
1-Dec-05		1000	0.3	4th Quarter Sampling Event
9-Mar-06		1100	0.2	1st Quarter Sampling Event
14-Jun-06		830	0.2	2nd Quarter Sampling Event
20-Jul-06		2170	1.4	3rd Quarter Sampling Event
8-Nov-06		282	0.3	4th Quarter Sampling Event
28-Feb-07		570	0.5	1st Quarter Sampling Event

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

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

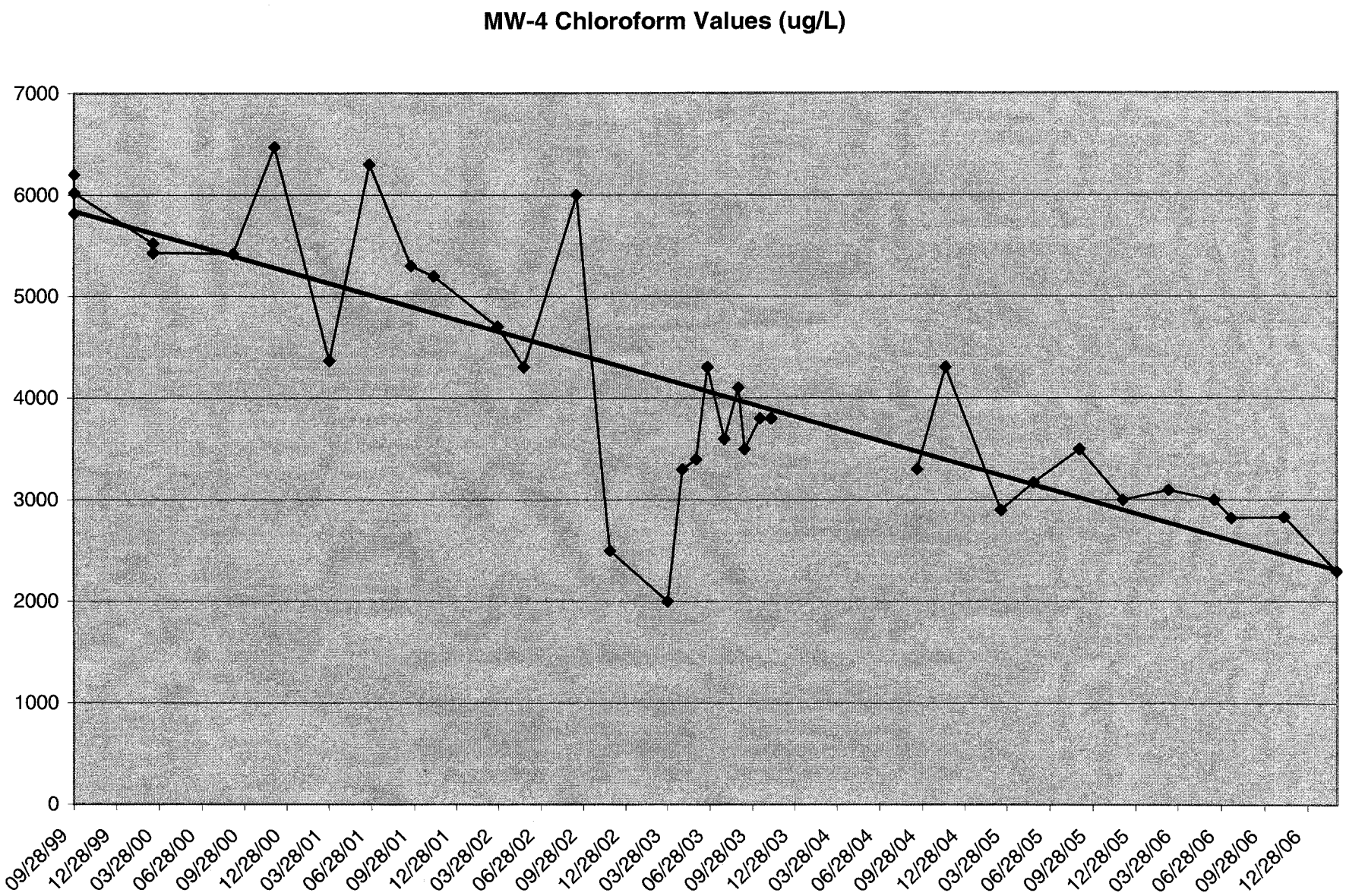
Date of Sample	TW4-18	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		440	1.49	UDEQ Split Sampling Event
24-Nov-02		240	13.3	Quarterly
28-Mar-03		160	13.1	Quarterly
23-Jun-03		110	19	2nd Quarter Sampling Event
12-Sep-03		68	19.9	3rd Quarter Sampling Event
9-Nov-03		84	20.7	4th Quarter Sampling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

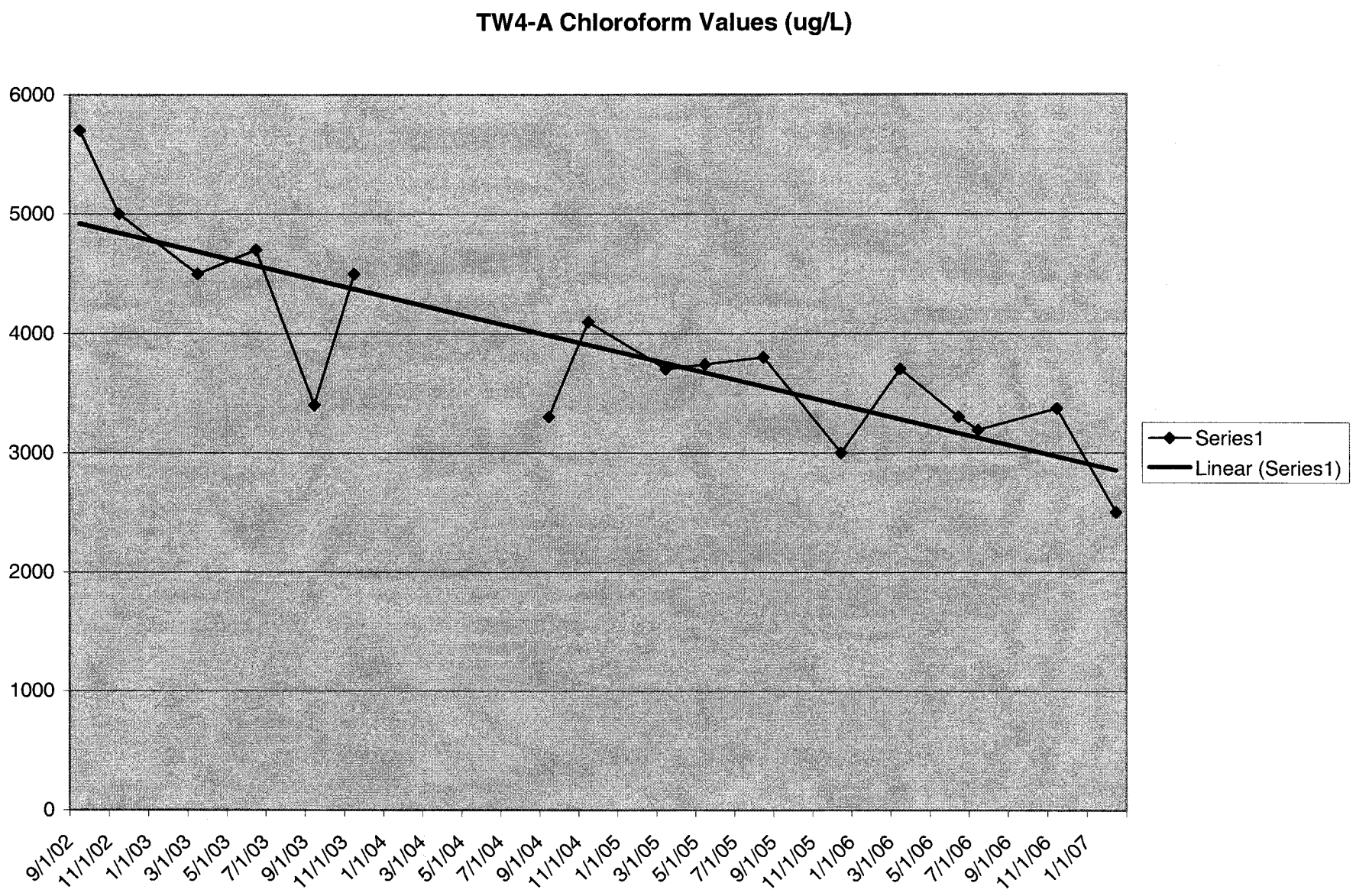
Date of Sample	TW4-19	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		7700	47.6	UDEQ Split Sampling Event
24-Nov-02		5400	42	Quarterly
28-Mar-03		4200	61.4	Quarterly
15-May-03		4700	NA	Well Pumping Event Sample
23-Jun-03		4500	11.4	2nd Quarter Sampling Event
15-Jul-03		2400	6.8	Well Pumping Event 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

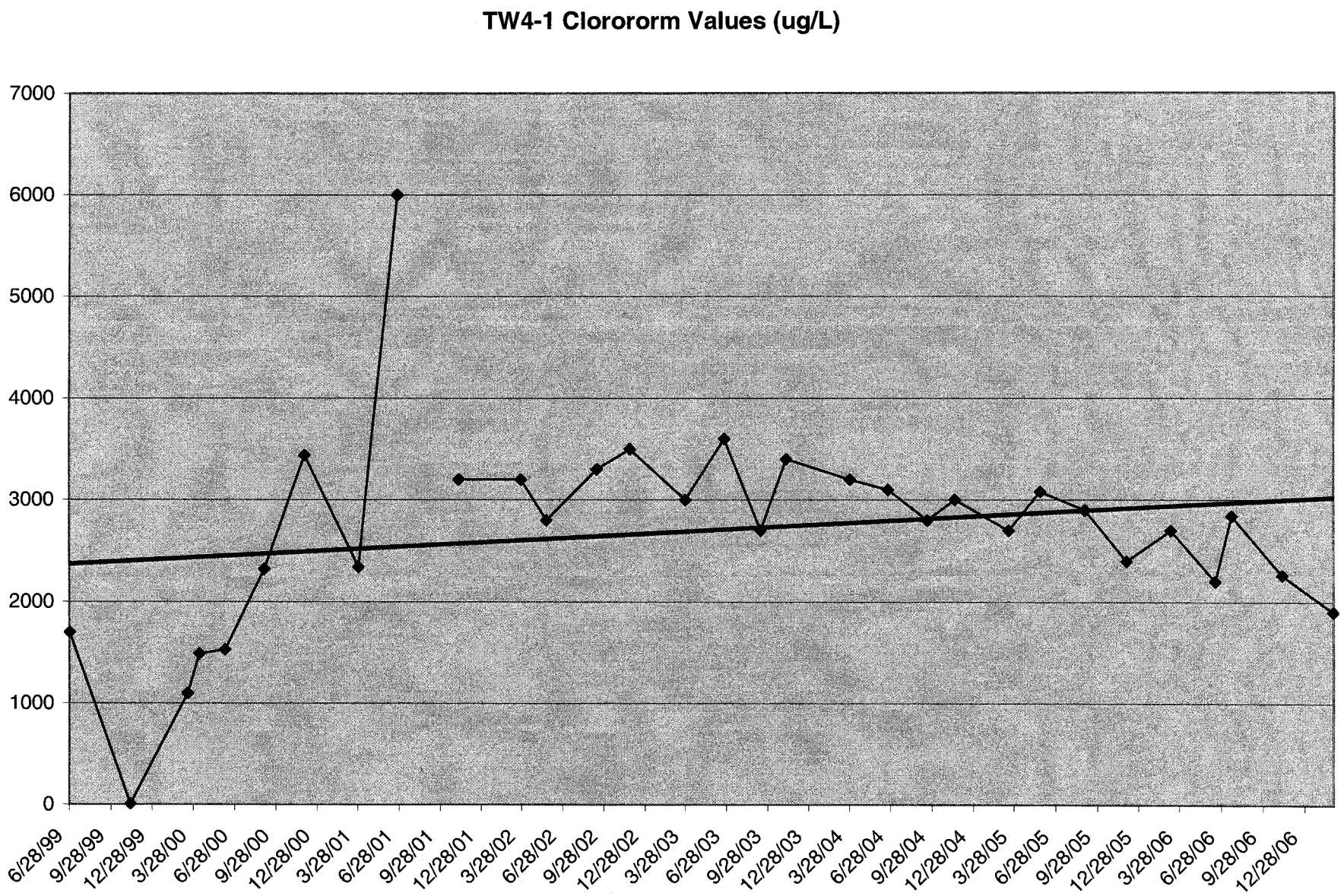
Date of Sample	TW4-20	CHCl3 Values	Nitrate Values	Sampling Event
25-May-05		39000	10.1	2nd Quarter Sampling Event
31-Aug-05		3800	2.9	3rd Quarter Sampling Event
1-Dec-05		19000	1.8	4th Quarter Sampling Event
9-Mar-06		9200	3.8	1st Quarter Sampling Event
14-Jun-06		61000	9.4	2nd Quarter Sampling Event
20-Jul-06		5300	2.9	3rd Quarter Sampling Event
8-Nov-06		11000	3.5	4th Quarter Sampling Event
28-Feb-07		4400	4.2	1st Quarter Sampling Event

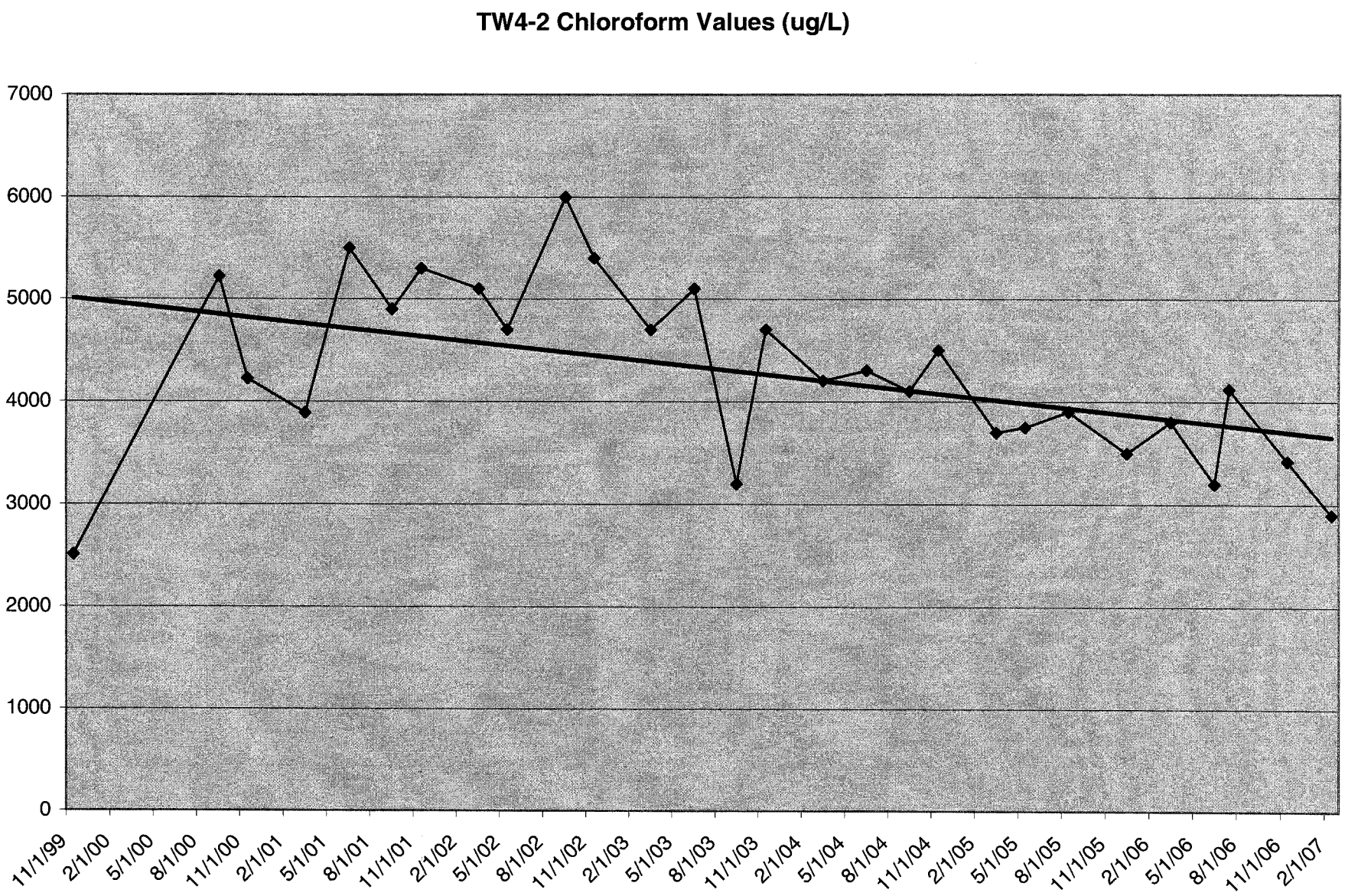
Date of Sample	TW4-22	CHCl3 Values	Nitrate Values	Sampling Event
25-May-05		340	18.2	2nd Quarter Sampling Event
31-Aug-05		290	15.7	3rd Quarter Sampling Event
1-Dec-05		320	15.1	4th Quarter Sampling Event
9-Mar-06		390	15.3	1st Quarter Sampling Event
06/14/06		280	14.3	2nd Quarter Sampling Event
07/20/06		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

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		160.0	8.7	1st Quarter Sampling Event

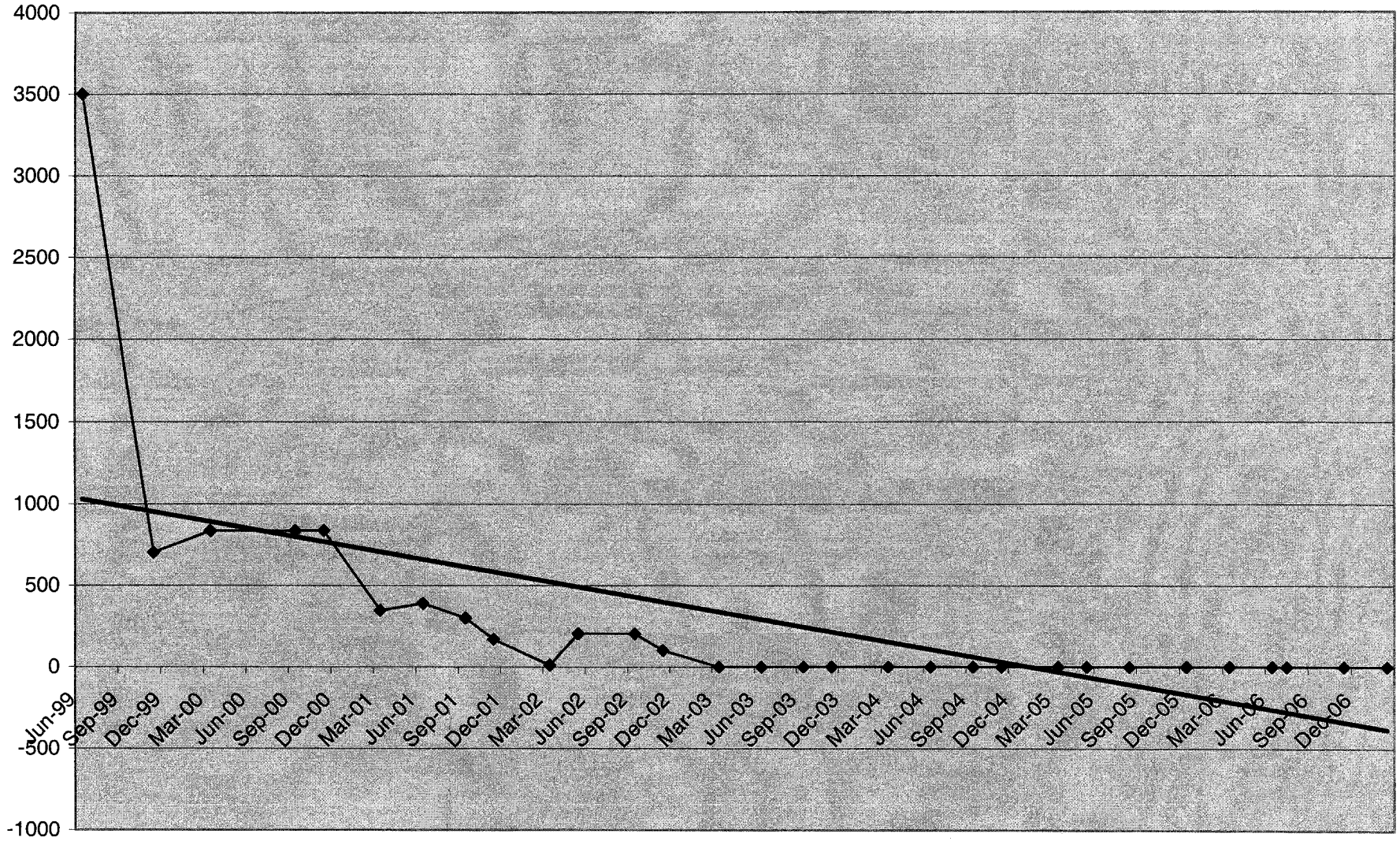

MW-4 Chloroform Values (ug/L)
7000
6000
5000
4000
3000
2000
1000
0
09/28/99
12/28/99
03/28/00
06/28/00
09/28/00
12/28/00
03/28/01
06/28/01
09/28/01
12/28/01
03/28/02
06/28/02
09/28/02
12/28/02
03/28/03
06/28/03
09/28/03
12/28/03
03/28/04
06/28/04
09/28/04
12/28/04
03/28/05
06/28/05
09/28/05
12/28/05
03/28/06
06/28/06
09/28/06
12/28/06

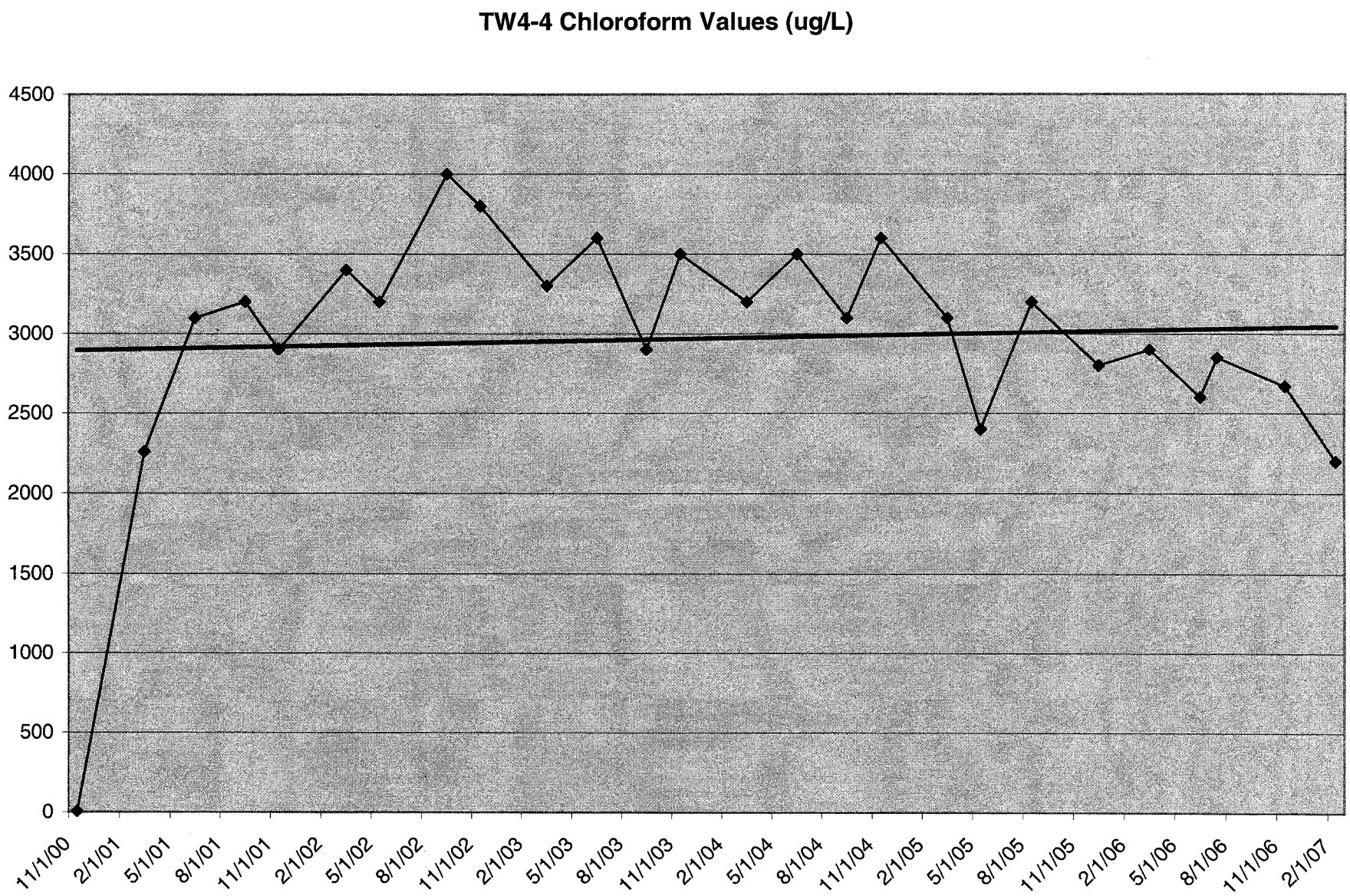

TW4-A Chloroform Values (ug/L)
6000
5000
4000
3000
2000
1000
0
9/1/02
11/1/02
1/1/03
3/1/03
5/1/03
7/1/03
9/1/03
11/1/03
1/1/04
3/1/04
5/1/04
7/1/04
9/1/04
11/1/04
1/1/05
3/1/05
5/1/05
7/1/05
9/1/05
11/1/05
1/1/06
3/1/06
5/1/06
7/1/06
9/1/06
11/1/06
1/1/07
Series1
Linear (Series1)

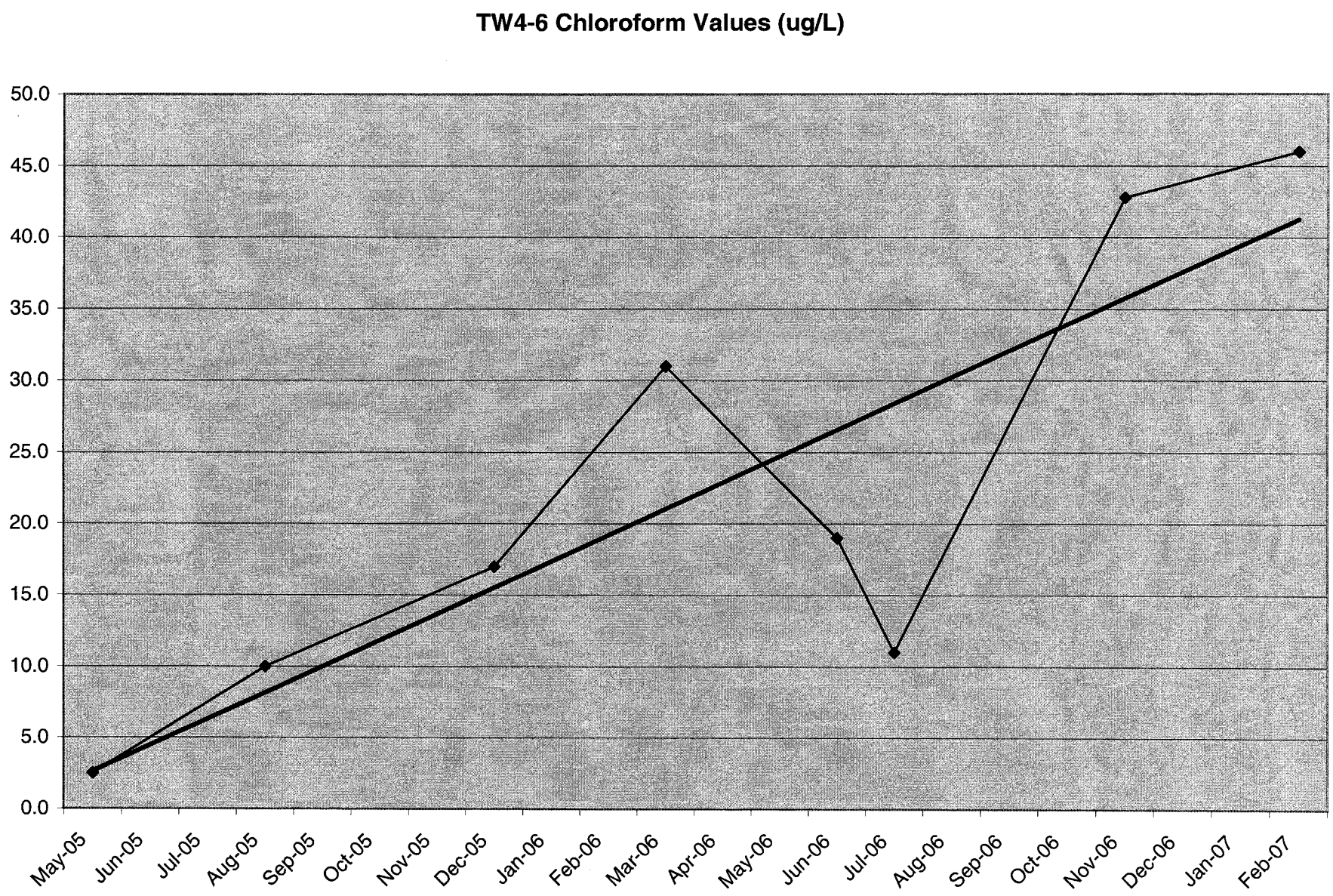

TW4-1 Clorororm Values (ug/L)
7000
6000
5000
4000
3000
2000
1000
0
6/28/99
9/28/99
12/28/99
3/28/00
6/28/00
9/28/00
12/28/00
3/28/01
6/28/01
9/28/01
12/28/01
3/28/02
6/28/02
9/28/02
12/28/02
3/28/03
6/28/03
9/28/03
12/28/03
3/28/04
6/28/04
9/28/04
12/28/04
3/28/05
6/28/05
9/28/05
12/28/05
3/28/06
6/28/06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

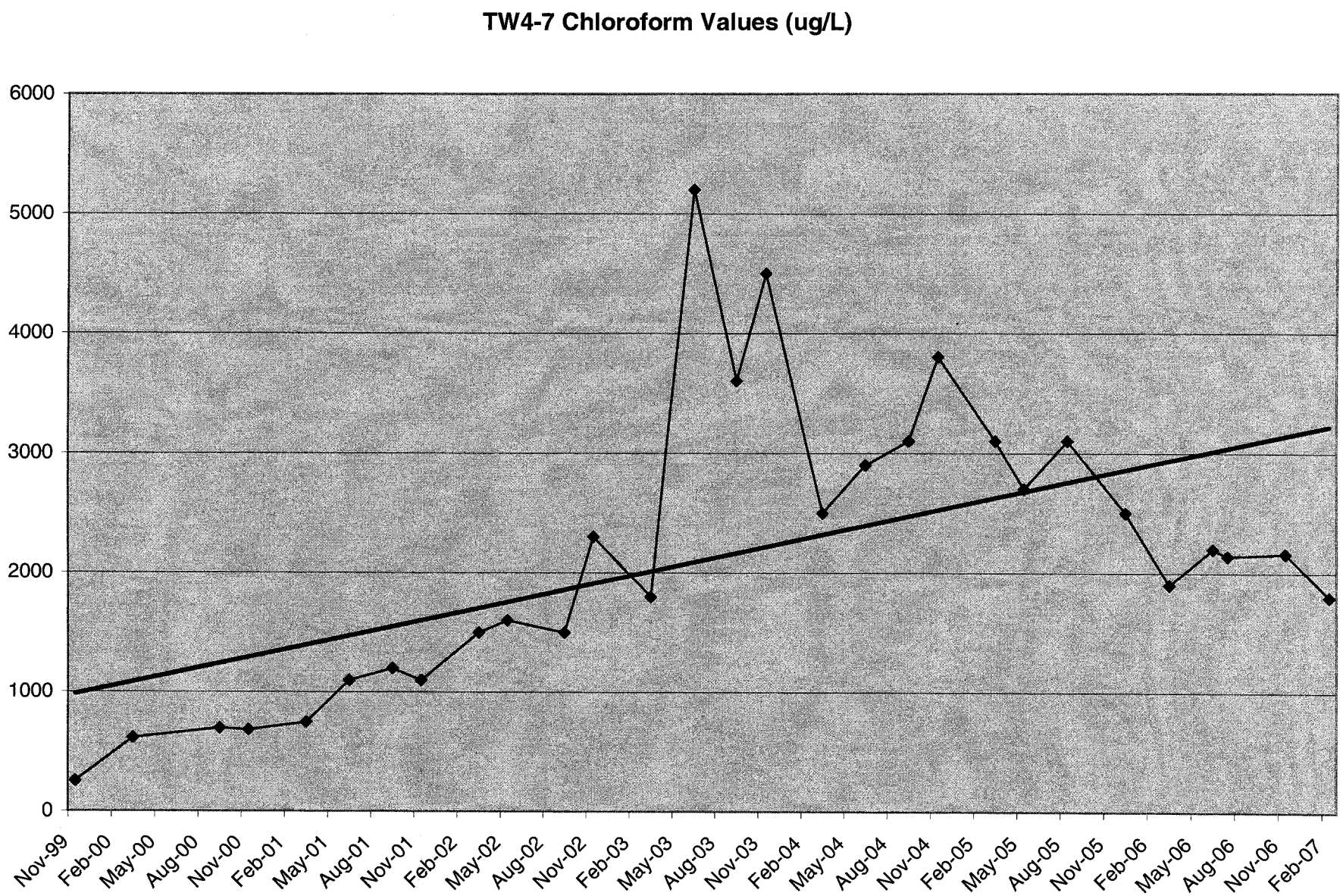

TW4-2 Chloroform Values (ug/L)
7000
6000
5000
4000
3000
2000
1000
0
11/1/99
2/1/00
5/1/00
8/1/00
11/1/00
2/1/01
5/1/01
8/1/01
11/1/01
2/1/02
5/1/02
8/1/02
11/1/02
2/1/03
5/1/03
8/1/03
11/1/03
2/1/04
5/1/04
8/1/04
11/1/04
2/1/05
5/1/05
8/1/05
11/1/05
2/1/06
5/1/06
8/1/06
11/1/06
2/1/07

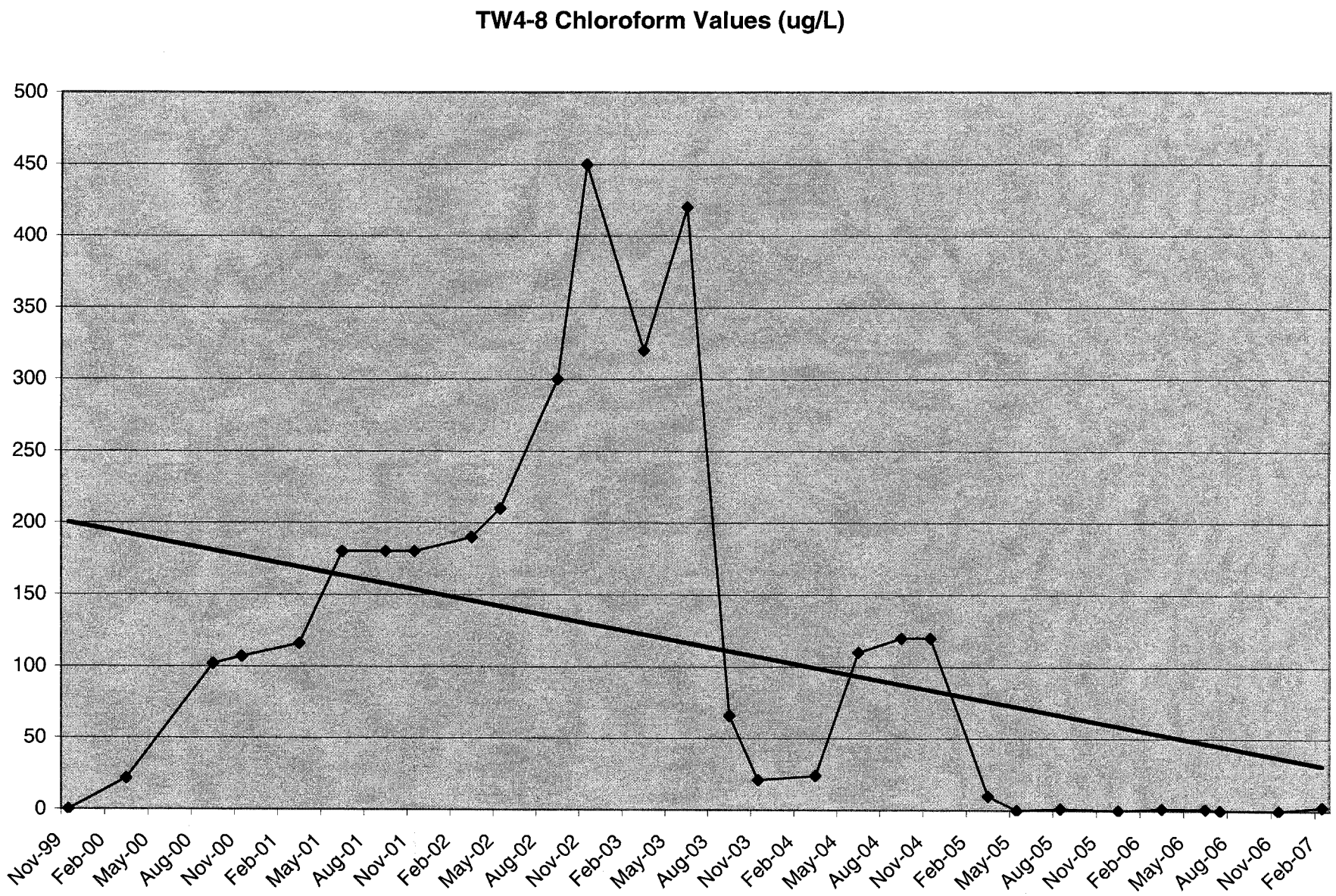
TW4-3 Chloroform Values (ug/L)

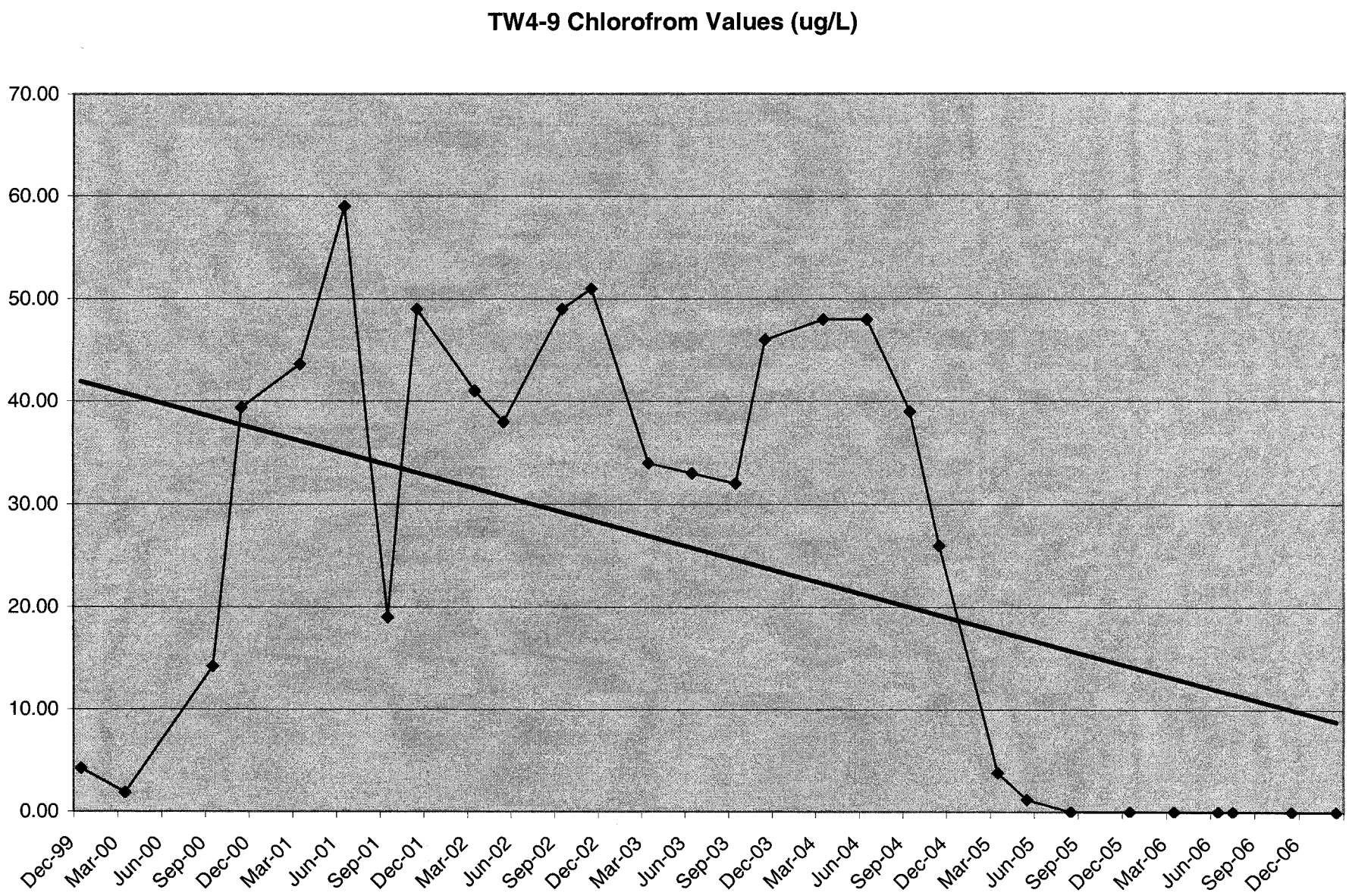


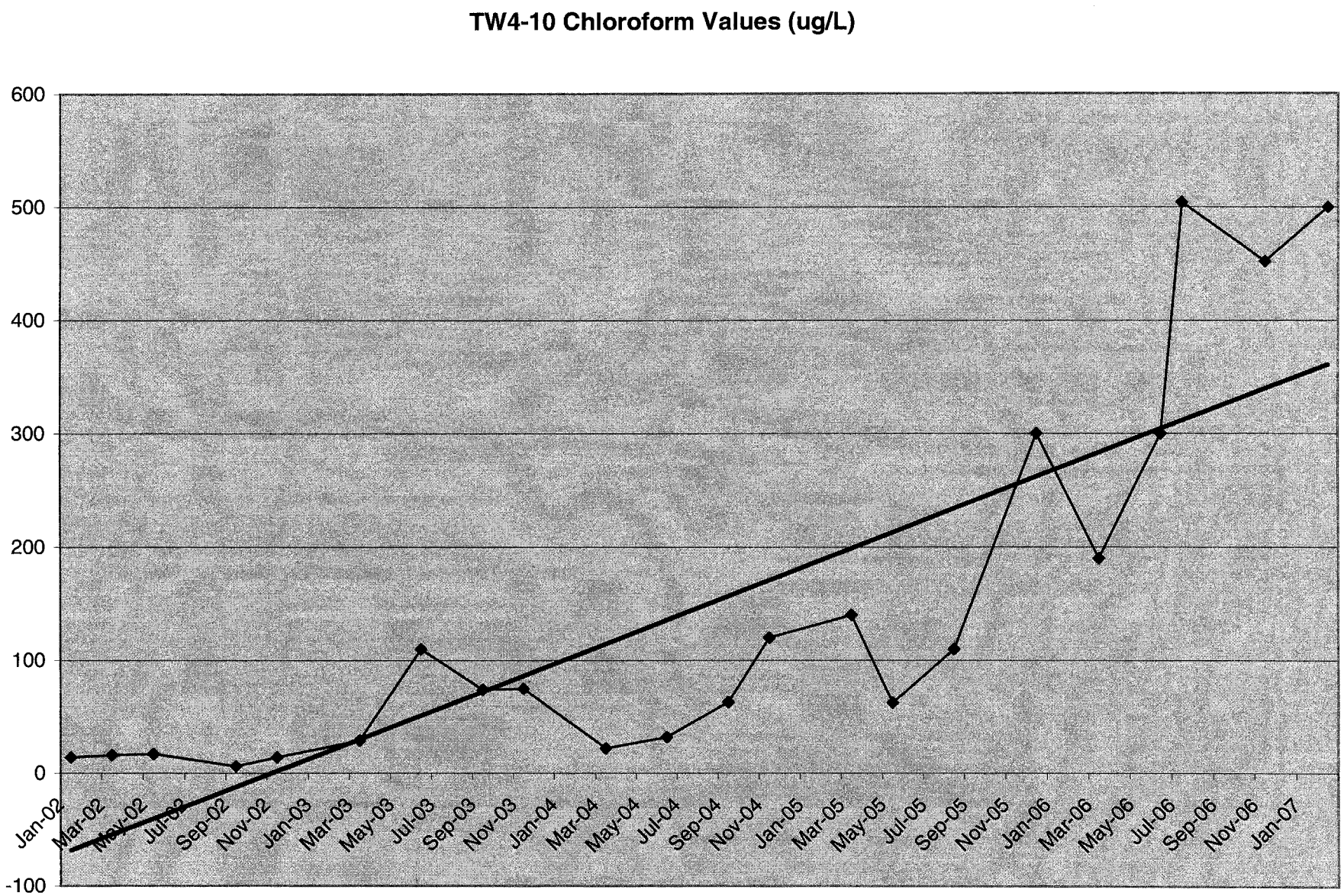

TW4-4 Chloroform Values (ug/L)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
11/1/00
2/1/01
5/1/01
8/1/01
11/1/01
2/1/02
5/1/02
8/1/02
11/1/02
2/1/03
5/1/03
8/1/03
11/1/03
2/1/04
5/1/04
8/1/04
11/1/04
2/1/05
5/1/05
8/1/05
11/1/05
2/1/06
5/1/06
8/1/06
11/1/06
2/1/07

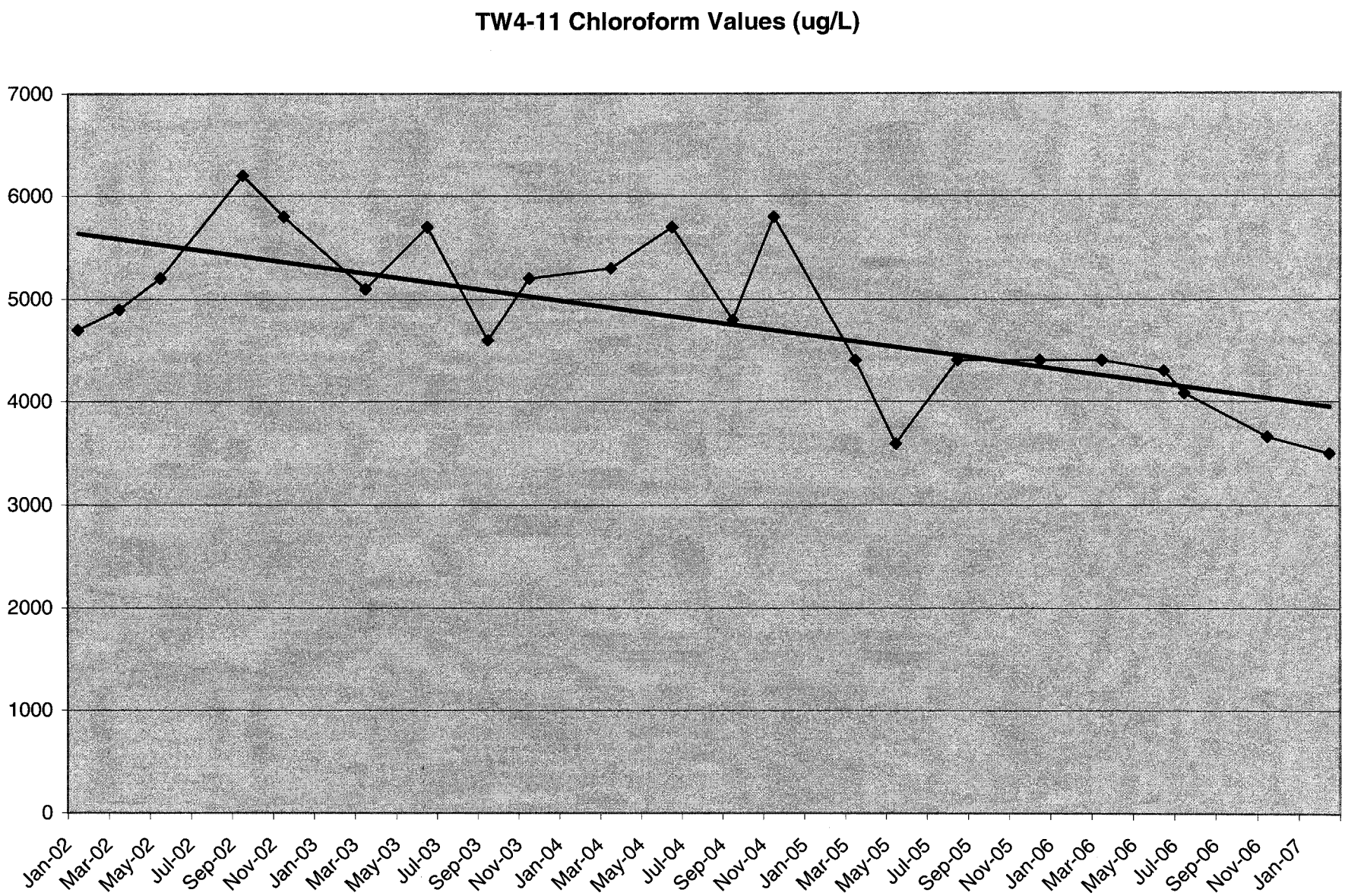

TW4-6 Chloroform Values (ug/L)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
May-05
Jun-05
Jul-05
Aug-05
Sep-05
Oct-05
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Feb-07

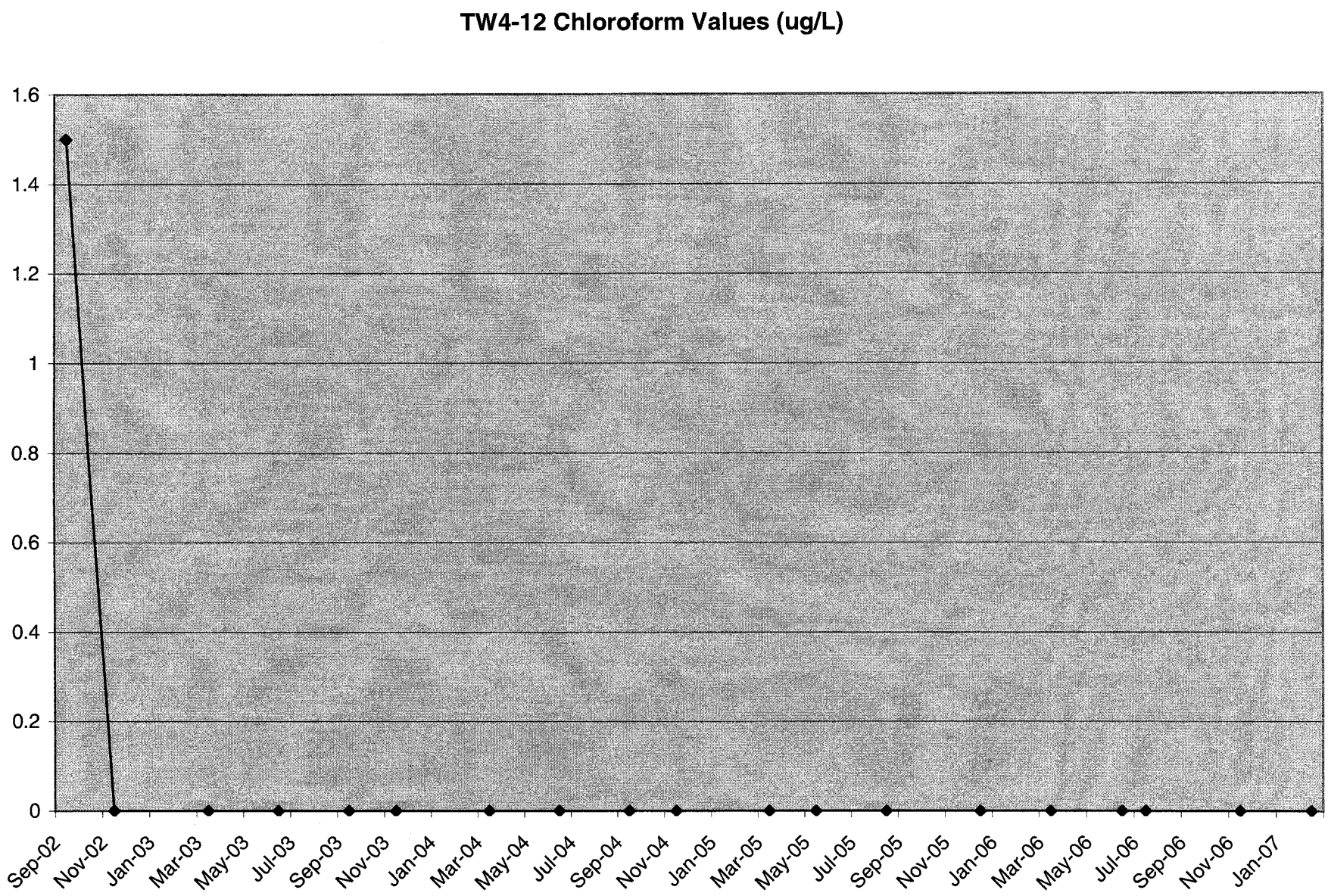

TW4-7 Chloroform Values (ug/L)
6000
5000
4000
3000
2000
1000
0
Nov-99
Feb-00
May-00
Aug-00
Nov-00
Feb-01
May-01
Aug-01
Nov-01
Feb-02
May-02
Aug-02
Nov-02
Feb-03
May-03
Aug-03
Nov-03
Feb-04
May-04
Aug-04
Nov-04
Feb-05
May-05
Aug-05
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Feb-07

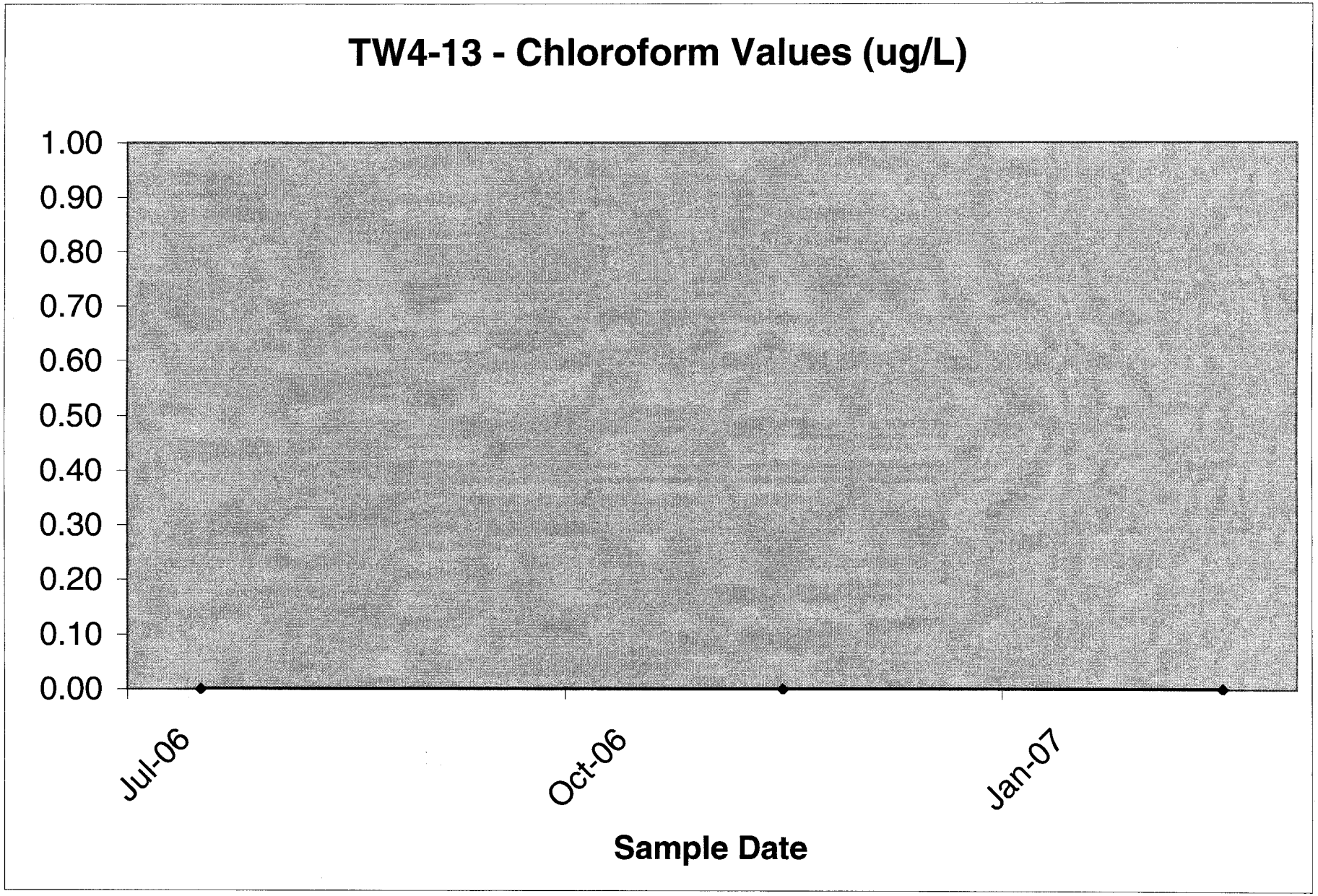

TW4-8 Chloroform Values (ug/L)
500
450
400
350
300
250
200
150
100
50
0
Nov-99
Feb-00
May-00
Aug-00
Nov-00
Feb-01
May-01
Aug-01
Nov-01
Feb-02
May-02
Aug-02
Nov-02
Feb-03
May-03
Aug-03
Nov-03
Feb-04
May-04
Aug-04
Nov-04
Feb-05
May-05
Aug-05
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Feb-07

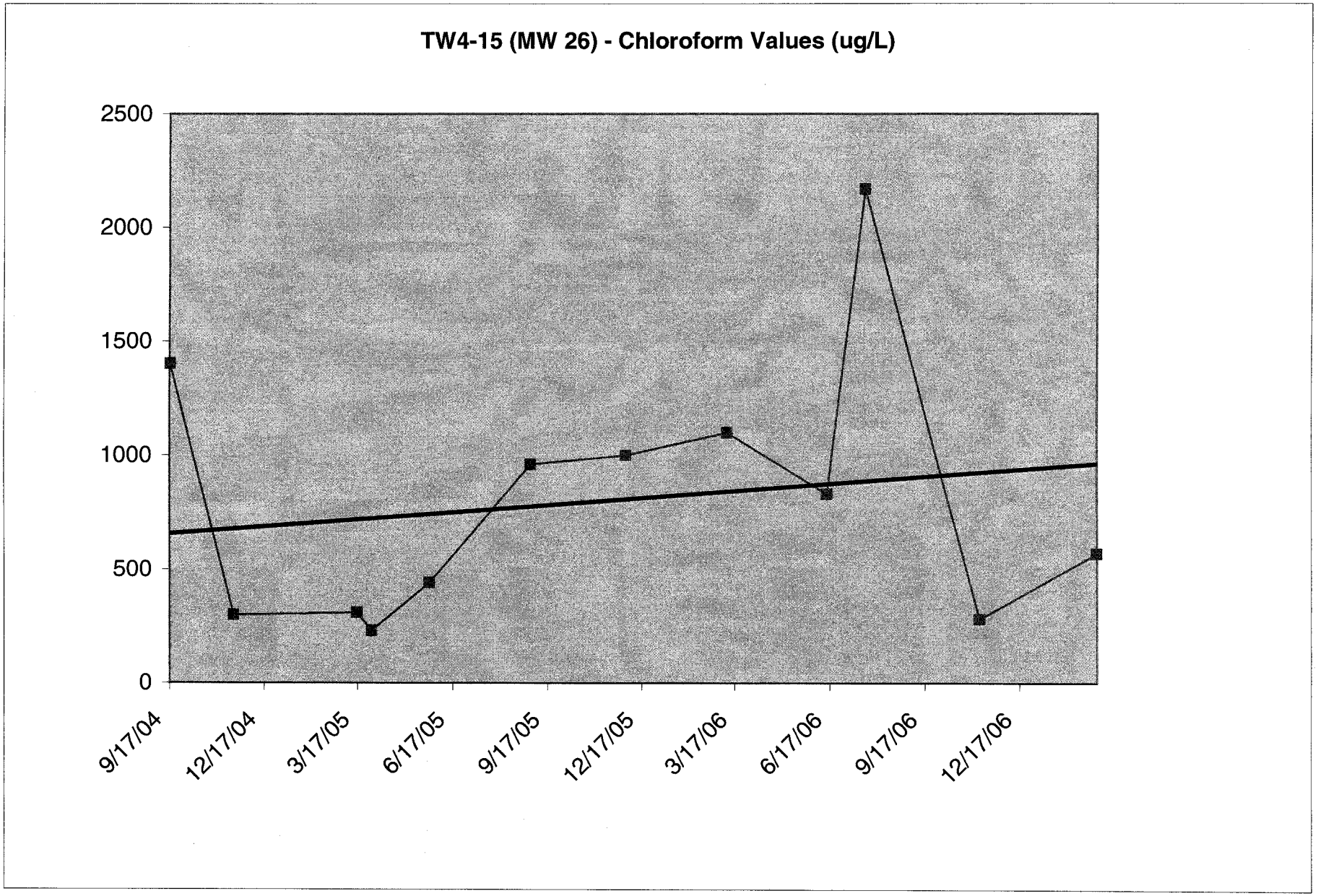

TW4-9 Chlorofrom Values (ug/L)
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Dec-99
Mar-00
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06

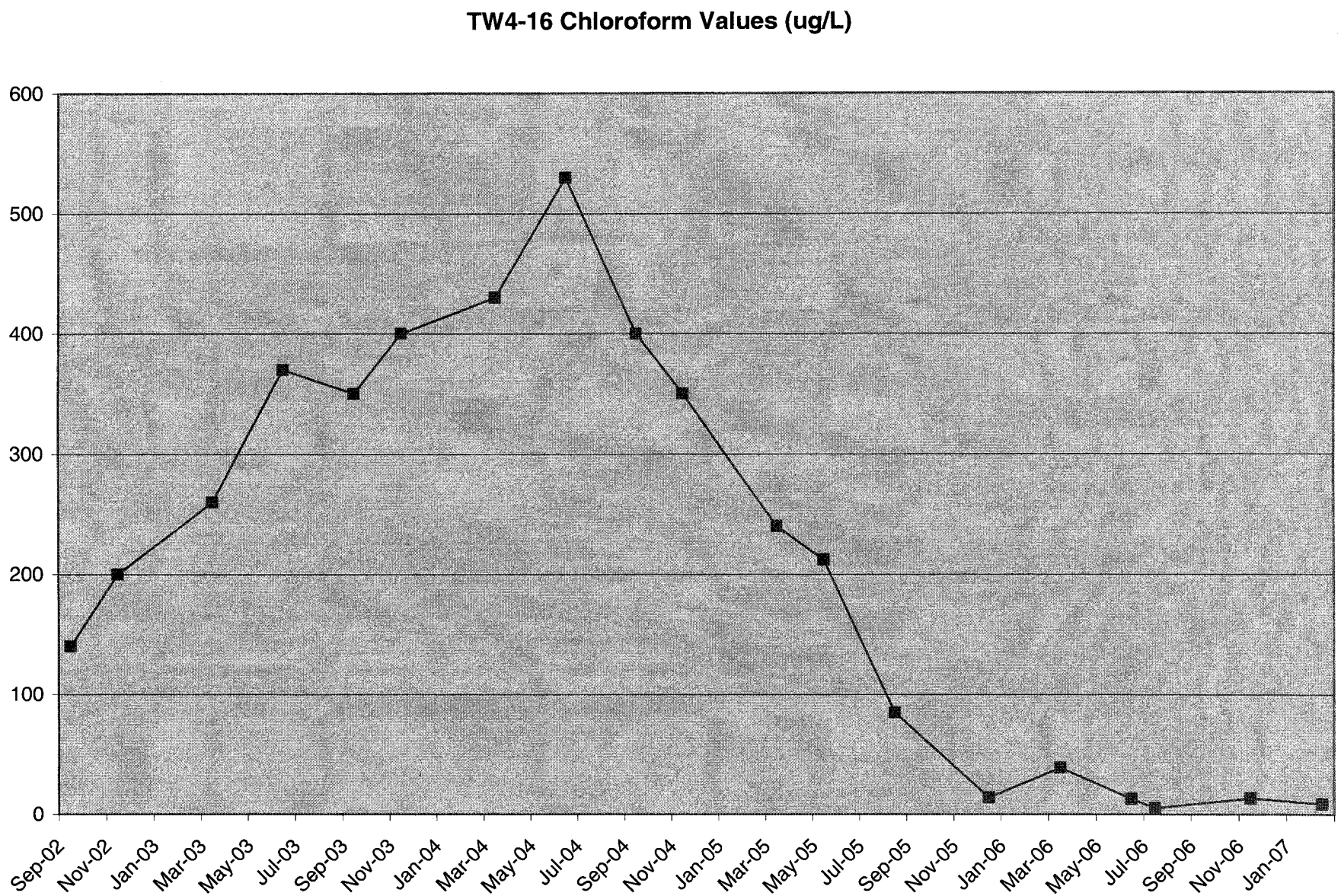

TW4-10 Chloroform Values (ug/L)
600
500
400
300
200
100
0
-100
Jan-02
Mar-02
May-02
Jul-02
Sep-02
Nov-02
Jan-03
Mar-03
May-03
Jul-03
Sep-03
Nov-03
Jan-04
Mar-04
May-04
Jul-04
Sep-04
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07

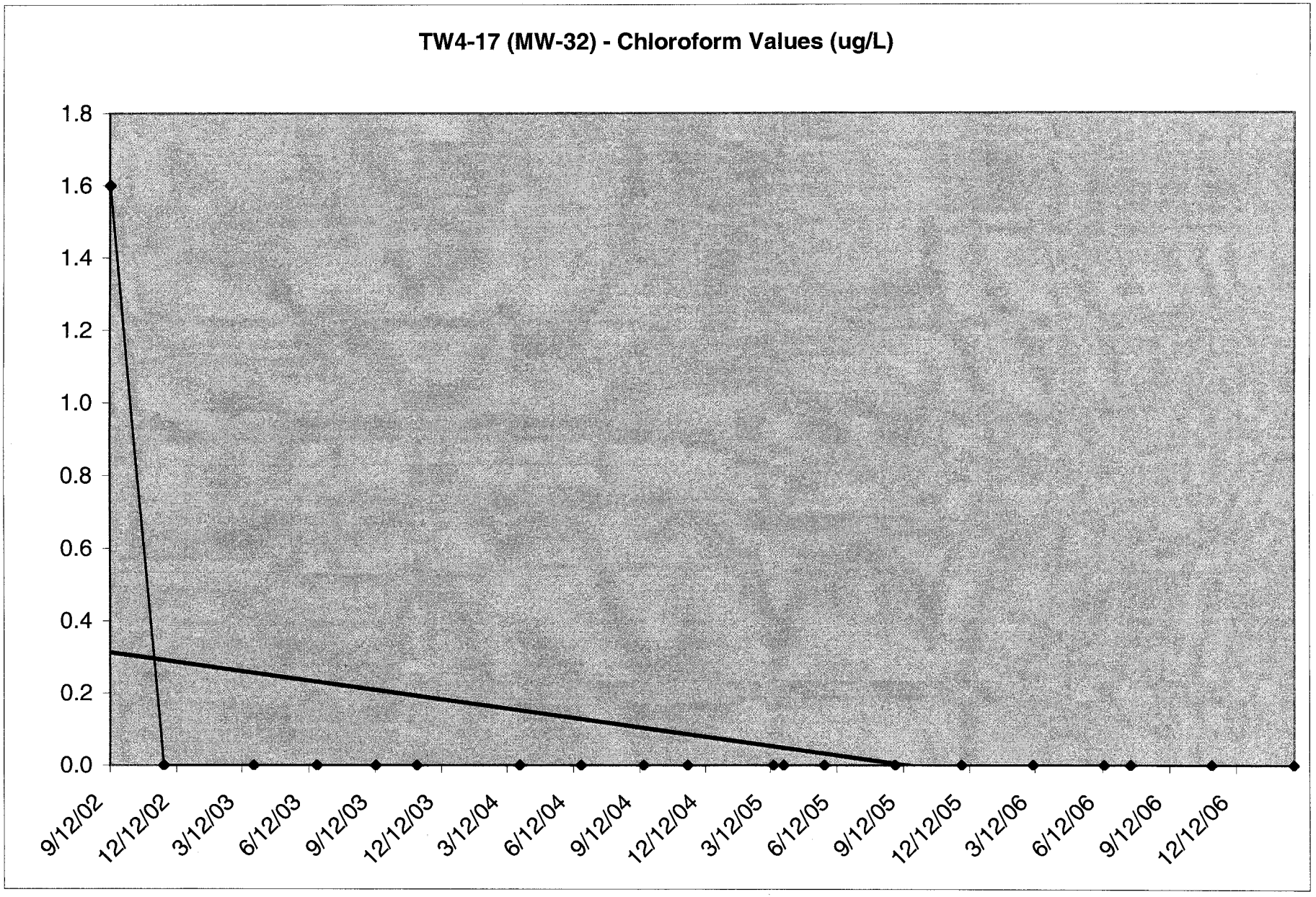

TW4-11 Chloroform Values (ug/L)
7000
6000
5000
4000
3000
2000
1000
0
Jan-02
Mar-02
May-02
Jul-02
Sep-02
Nov-02
Jan-03
Mar-03
May-03
Jul-03
Sep-03
Nov-03
Jan-04
Mar-04
May-04
Jul-04
Sep-04
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07

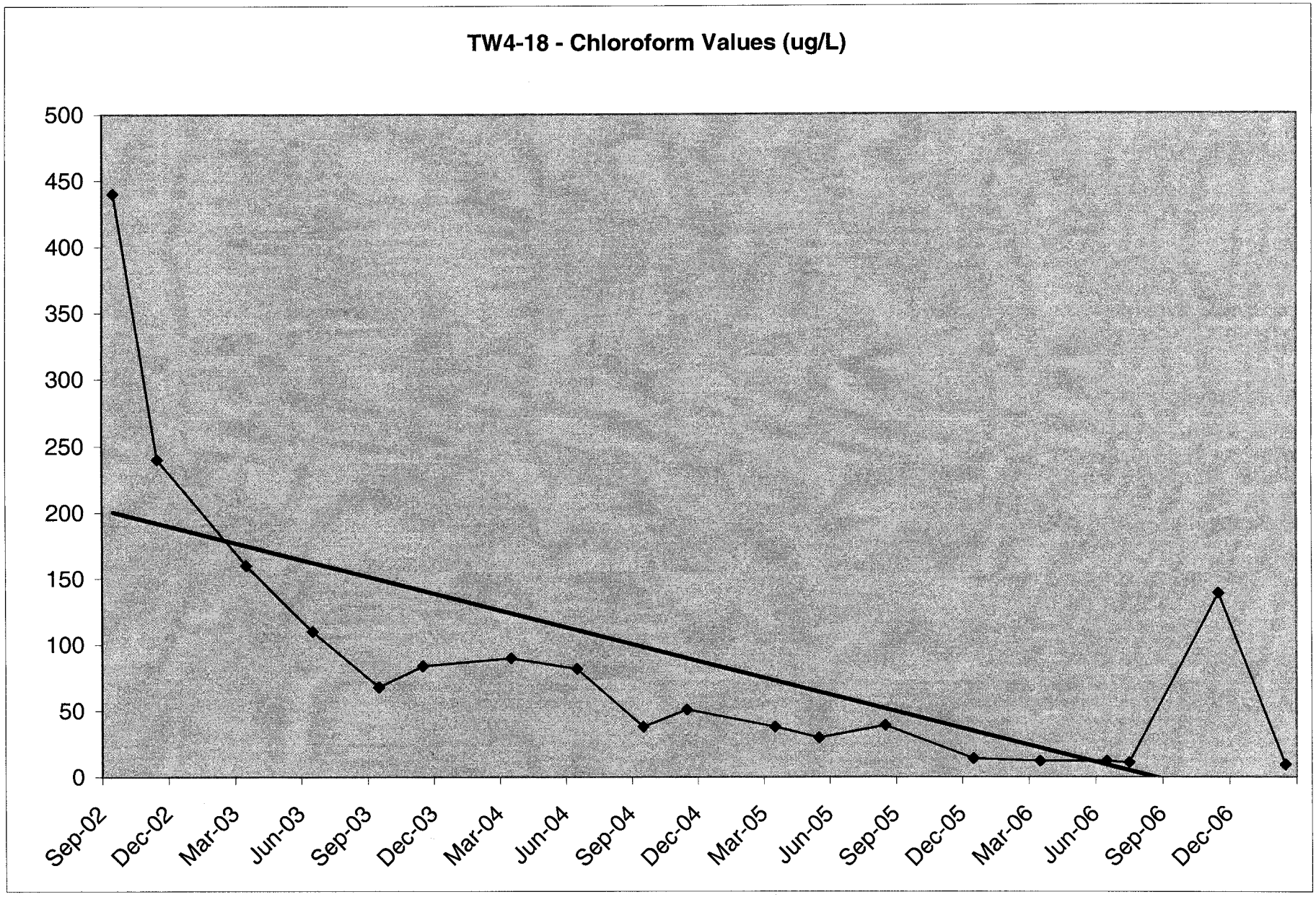

TW4-12 Chloroform Values (ug/L)
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Sep-02
Nov-02
Jan-03
Mar-03
May-03
Jul-03
Sep-03
Nov-03
Jan-04
Mar-04
May-04
Jul-04
Sep-04
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07

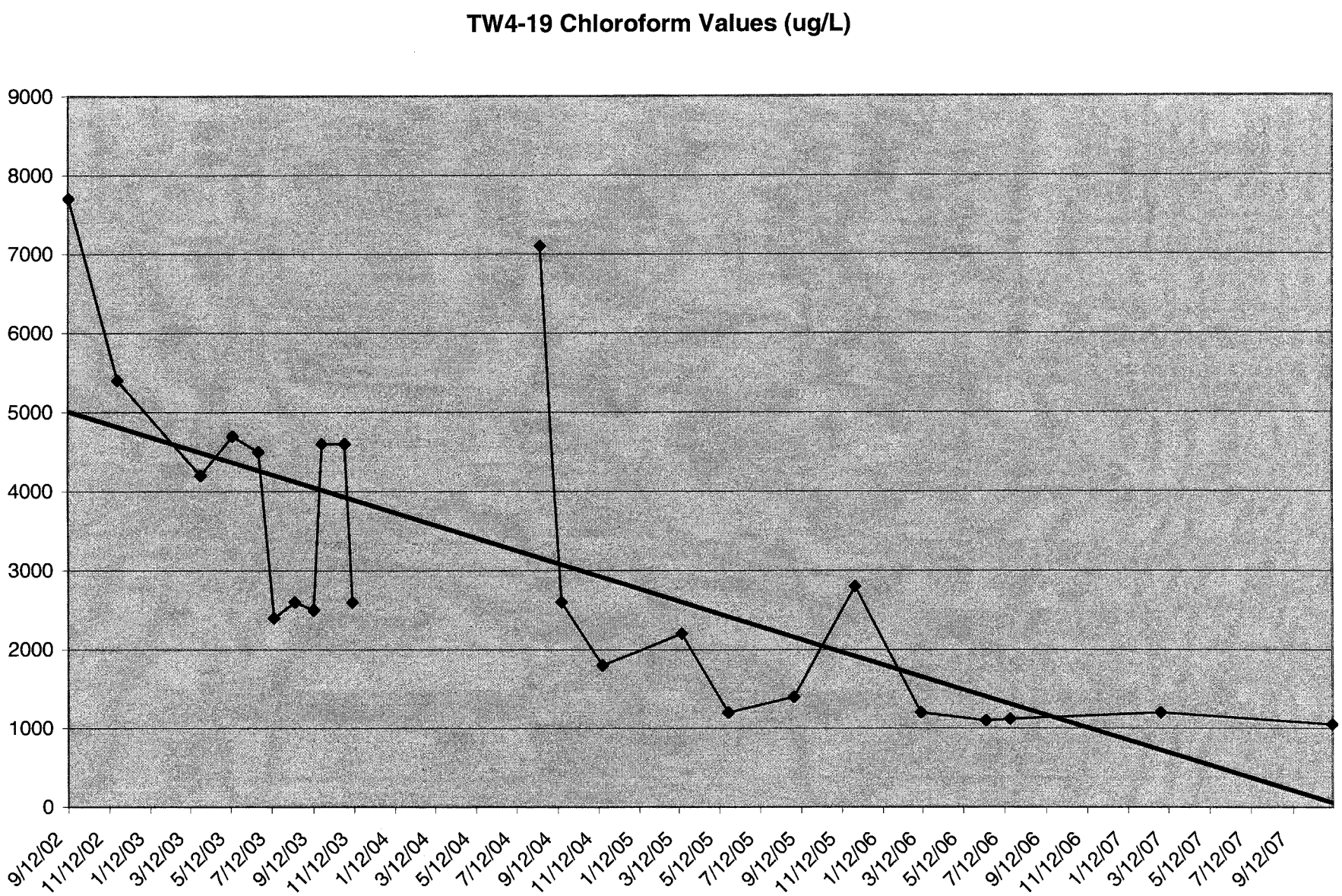

TW4-13 - Chloroform Values (ug/L)
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Jul-06
Oct-06
Jan-07
Sample Date

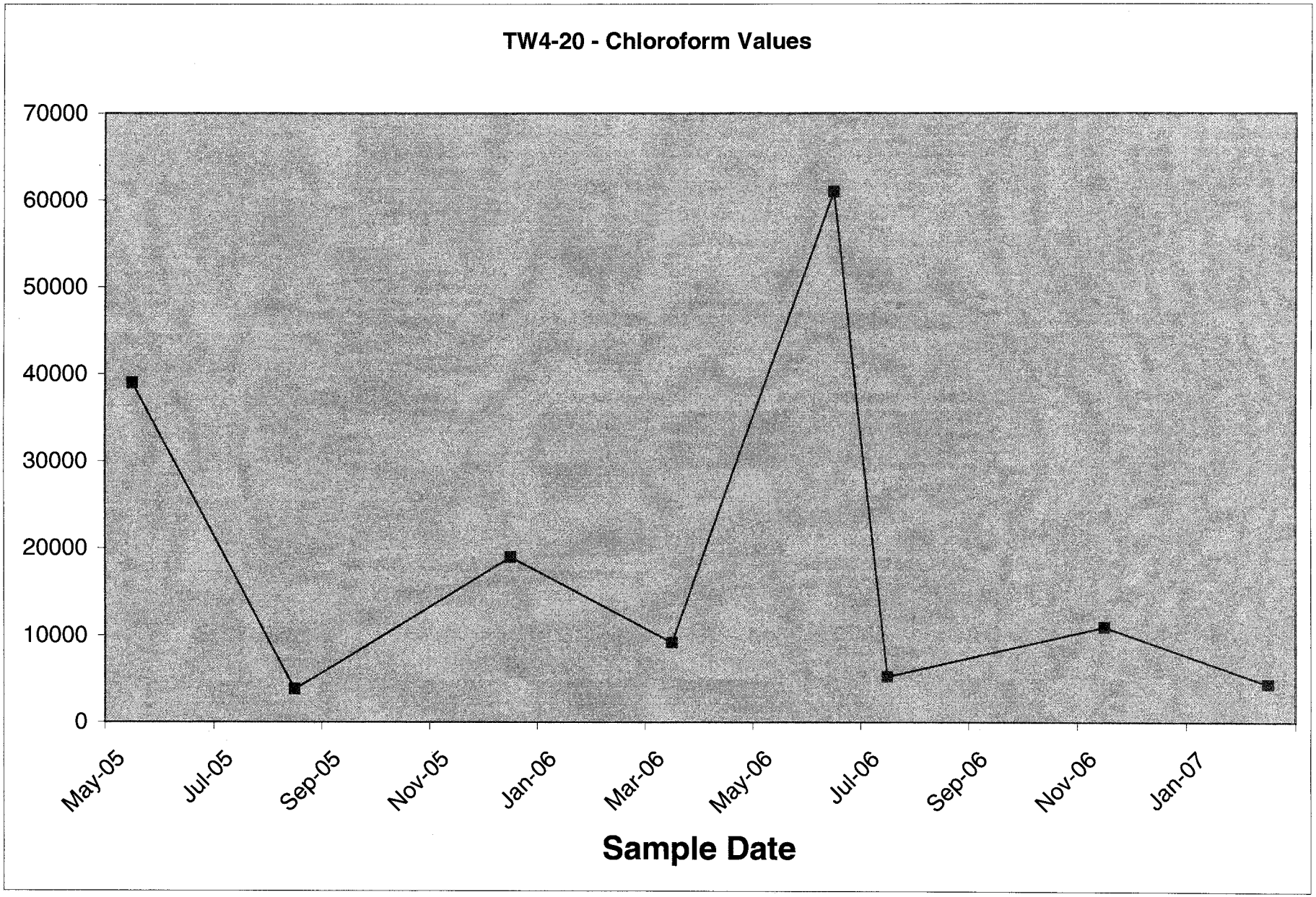

TW4-15 (MW 26) - Chloroform Values (ug/L)
2500
2000
1500
1000
500
0
9/17/04
12/17/04
3/17/05
6/17/05
9/17/05
12/17/05
3/17/06
6/17/06
9/17/06
12/17/06

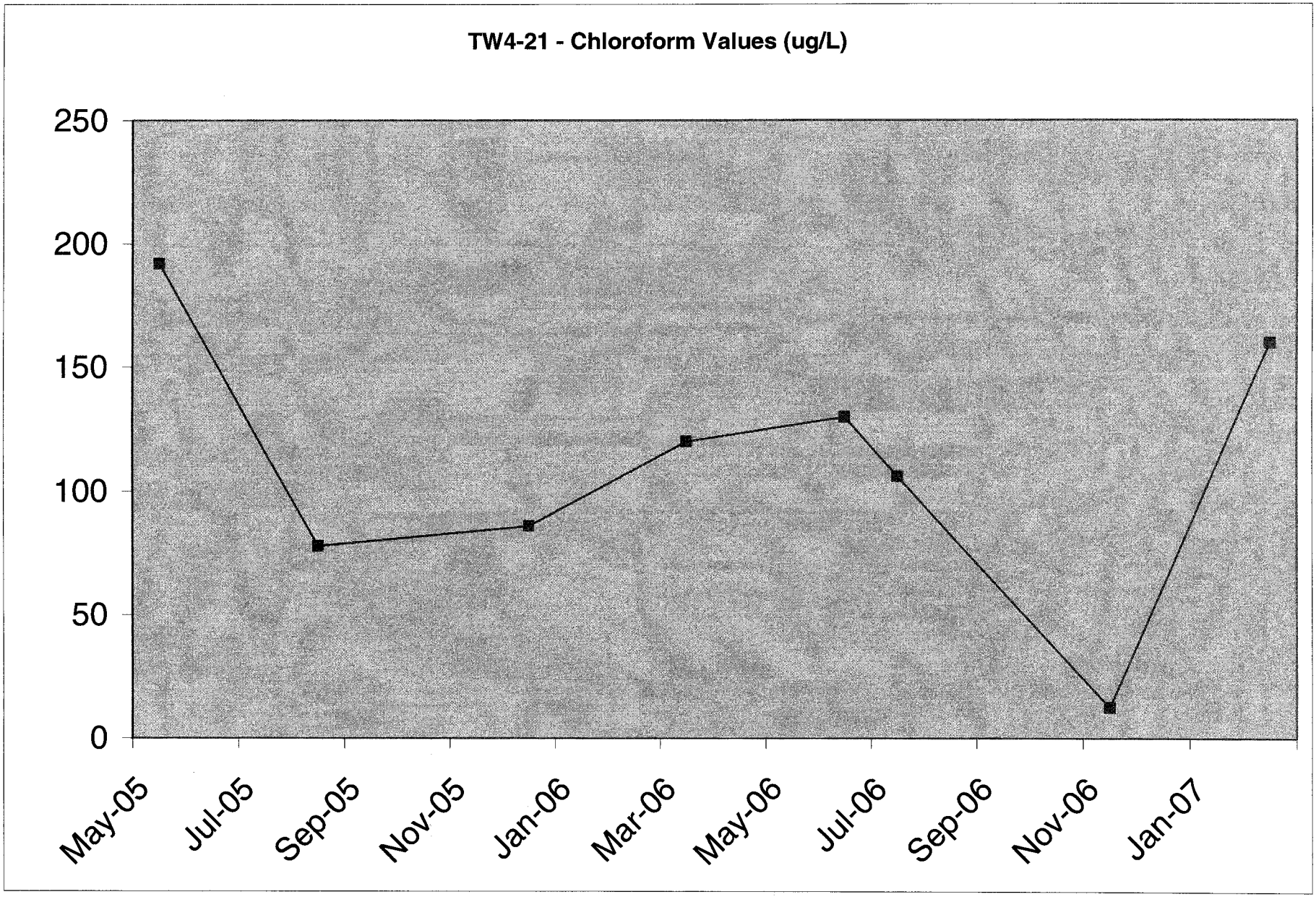

TW4-16 Chloroform Values (ug/L)
600
500
400
300
200
100
0
Sep-02
Nov-02
Jan-03
Mar-03
May-03
Jul-03
Sep-03
Nov-03
Jan-04
Mar-04
May-04
Jul-04
Sep-04
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07

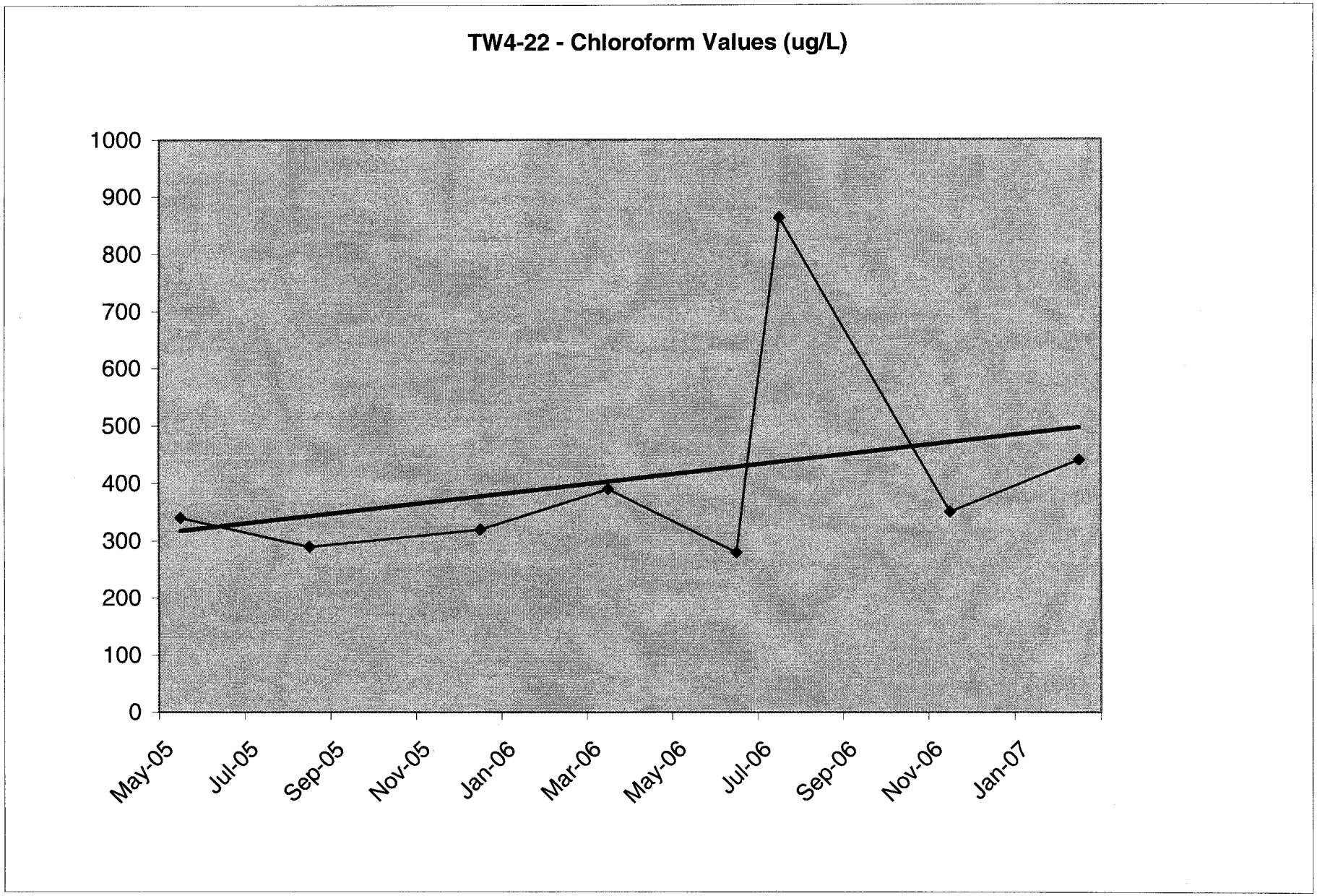

TW4-17 (MW-32) - Chloroform Values (ug/L)
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
9/12/02
12/12/02
3/12/03
6/12/03
9/12/03
12/12/03
3/12/04
6/12/04
9/12/04
12/12/04
3/12/05
6/12/05
9/12/05
12/12/05
3/12/06
6/12/06
9/12/06
12/12/06


TW4-18 - Chloroform Values (ug/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


TW4-19 Chloroform Values (ug/L)
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
9/12/02
11/12/02
1/12/03
3/12/03
5/12/03
7/12/03
9/12/03
11/12/03
1/12/04
3/12/04
5/12/04
7/12/04
9/12/04
11/12/04
1/12/05
3/12/05
5/12/05
7/12/05
9/12/05
11/12/05
1/12/06
3/12/06
5/12/06
7/12/06
9/12/06
11/12/06
1/12/07
3/12/07
5/12/07
7/12/07
9/12/07


TW4-20 - Chloroform Values
70000
60000
50000
40000
30000
20000
10000
0
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Sample Date


TW4-21 - Chloroform Values (ug/L)
250
200
150
100
50
0
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07


TW4-22 - Chloroform Values (ug/L)
1000
900
800
700
600
500
400
300
200
100
0
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07

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									