

White Mesa Uranium Mill
Chloroform Monitoring Report

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

2nd Quarter (April through June)
2007

Prepared by:

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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 2nd 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.

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

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

As UDEQ is aware, Denison has experienced difficulty in obtaining chloroform samples from well TW4-14. The difficulty arises from the very limited recovery rate encountered at that location. More specifically, it is generally necessary that there be at least 1.5 feet of water within the well in order to obtain a sample which is not influenced by sedimentation from the bottom of the well. At the request of UDEQ, the recovery rate from the TW4-14 location was evaluated by bailing and routine water level measurements in order to determine the necessary time between purging and sample collection. Such an evaluation was undertaken between September 21 and October 20 with limited success in water recovery experienced during this study period. Nonetheless, quarterly samples were able to be collected from well TW4-14 during the 4th Quarter of 2006 (November 8, 2006), this has continued in both the 1st and 2nd quarters of 2007. Because of the limited data base for MW-14, trend analyses is premature and will await the collection of four quarters of data prior inclusion within the graphic display at Tab L of this report. The chloroform concentration in this well was less than the detection limit for the November 8, 2006, February 28, 2007 and 6/27/07 samplings at that 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 May 2, 2007;
- b) The following point of compliance monitoring wells under the Mill's Groundwater Discharge Permit ("GWDP") on 6-20-07 MW17, MW23, MW24, MW25, MW28 and MW32. It is noted that wells MW-1, MW-2, MW-3, MW-3A, MW-5, MW-11, MW-12, MW-14, MW-15, MW-18, MW-19, MW-25 MW-27, MW-29, MW-30 and MW-31 were not measured per the request of UDEQ to accommodate sampling conducted by the University of Utah study.
- c) Piezometers – P-1, P-2, P-3, P-4, and MW's 20 and 21 on June 29, 2007. P-5 on June 29, 2007

*Head Monitoring
needs to be
done within a
week*

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

2.2. **Sampling Methodology, Equipment and Decontamination Procedures**

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

2.2.1. Well Purging and Depth to Groundwater

- a) A list is gathered of the wells in order of increasing chloroform contamination. The order for purging is thus established. Mill personnel start purging with all of

the non-detect wells and then move to the more contaminated wells in order of chloroform contamination, starting with the wells having the lowest chloroform contamination; and

- b) Before leaving the Mill office, the pump and hose are rinsed with de-ionized ("DI") water. Mill personnel then proceed to the first well which is the well indicating the lowest concentration of chloroform based on the previous quarters sampling results. Well depth measurements are taken and the two casing volumes are calculated (measurements are made using the same instrument used for the monitoring wells under the Mill's GWDP). The Grundfos pump (a 6 gpm pump) is then lowered to the bottom of the well and purging is begun. At the first well, the purge rate is established for the purging event by using a calibrated 5 gallon bucket. After the evacuation of the first well has been completed, the pump is removed from the well and the process is repeated at each well location moving from least contaminated to most contaminated. All wells are capped and secured prior to leaving the sampling location.

2.2.2. Sampling

- a) Following the purging of all chloroform investigation wells, the sampling takes place (usually the next morning). Prior to leaving the Mill office to sample, a cooler along with blue ice is prepared. The trip blank is also gathered at that time (the trip blank for these events is provided by the Analytical Laboratory). Once Mill Personnel arrive at the well sites, labels are filled out for the various samples to be collected. All personnel involved with the collection of water and samples are the outfitted with rubber gloves. Chloroform investigation samples are collected by means of dedicated bailers and the wells are purged by means of a dedicated portable pump. Each quarterly pumping and sample collection event begins at the location least affected by chloroform (based on the previous quarters sampling event) and proceeds by affected concentration to the most affected location. The dedicated portable pump is appropriately decontaminated prior to each purging sampling event and the QA rinsate sample is collected after said decontamination but prior to the commencement of the sampling event.
- b) Mill personnel use a disposable bailer to sample each well. The bailer is attached to a reel of approximately 150 feet of nylon rope and then lowered into the well. After coming into contact with the water, the bailer is allowed to sink into the water in order to fill. Once full, the bailer is reeled up out of the well and the sample bottles are filled as follows;
 - (i) First, a set of VOC vials is filled. This set consists of three 40 ml vials provided by the Analytical Laboratory. The set is not filtered and is preserved with HCL;
 - (ii) Second, a 500 ml sample is collected for Nitrates/Nitrites. This sample is also not filtered and is preserved with H2SO4 (the bottle for this set is also provided by the Analytical Laboratory);

- (iii) Third, a 500 ml sample is collected for Chloride. This sample is not filtered and is not preserved; and
- c) After the samples have been collected for a particular well, the bailer is disposed of and the samples are placed into the cooler that contains blue ice. The well is then recapped and Mill personnel proceed to the next well.

DUSA completed (and transmitted to UDEQ on May 25, 2006) a revised Quality Assurance Plan ("QAP") for sampling under the Mill's GWDP. The GWDP QAP was reviewed by UDEQ and has been approved for implementation. The QAP provides a detailed presentation of procedures utilized for groundwater sampling activities under the GWDP. While the water sampling conducted for chloroform investigation purposes has been conformant with the general principles set out in the QAP, some of the requirements in the QAP were not fully implemented prior to UDEQ's approval for reasons set out in correspondence to UDEQ dated December 8, 2006. Subsequent to the delivery of the December 8, 2006 letter, DUSA discussed the issues brought forward in the letter with UDEQ and has received correspondence from UDEQ about those issues. In response to UDEQ's letter and subsequent discussions with UDEQ, DUSA has incorporated changes in chloroform QA procedures in the form of a separate document. The chloroform QA document describes the differing needs of the chloroform investigation program, and is an attachment to the GWDP QAP where QA needs other than those described in the chloroform QA document are addressed.

2.3 Field Data Worksheets

Attached under Tab B are copies of all Field Data Worksheets that were completed during the Quarter for the chloroform contaminant investigation monitoring wells listed in paragraph 2.1.1 above and sampled June 27, 2007.

2.4 Depth to Groundwater Sheets

Attached under Tab C are copies of the Depth to Water Sheets for the weekly monitoring of MW-4, TW4-15 (MW-26), TW4-19 and TW4-20 as well as the monthly depth to groundwater monitoring data for chloroform contaminant investigation wells measured during the quarter. Depth-to-groundwater measurements collected on May 2, 2007 which were utilized for groundwater contours are included on the Field Data Worksheets at Tab B of this report.

3. DATA INTERPRETATION

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

3.1.1. Current Site Groundwater Contour Map

Included under Tab D is a water table contour map, which provides the location of all of the wells and piezometers listed in item 2.1.2 above for which depth to groundwater was

taken during the Quarter, the groundwater elevation at each such well and piezometer, measured in feet above mean sea level, and isocontour lines to delineate groundwater flow directions observed during the Quarter's sampling event. The contour map uses the May 2, 2007 data for the wells listed in paragraph 2.1.2 (a) above, June 20, 2007 data for the wells listed in paragraph 2.1.2 (b), and June 29, 2007 for the piezometers and wells listed in paragraph 2.1.2 (c) above.

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

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

The groundwater contour maps for the Mill site for the first quarter of 2007, as submitted with the Chloroform Monitoring Report for the first quarter of 2007, dated June 1, 2007, are attached under Tab E.

A comparison of the water table contour maps for the Quarter to the water table contour maps for the previous quarter indicates similar patterns of drawdown related to pumping of MW-4, MW-26 (TW4-15), TW4-19 and TW4-20. Water levels and water level contours for the site have not changed significantly since the last quarter, except for a decrease in water level of approximately 9 feet in MW-23, and an increase in water level (decrease in drawdown) by approximately 8 feet at pumping well MW-26 (TW4-15). Water level fluctuations in the pumping wells are due in part to fluctuations in pumping conditions just prior to and at the time the measurements are taken.

Water level measurements at pumping well should be taken at the lowest W.L.

The water level decrease at MW-23 seems anomalous and may be due to the measurement having been inadvertently taken shortly after a purging event. Water levels in this well recover slowly after purging due to the low permeability of the perched zone at this location.

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 and second quarters of 2007, except for the decreased drawdown at MW-26 (TW4-15), and decrease in water level at MW-23. 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 June 27, 2007 along with the laboratory analytical results for a trip blank.

3.2.2. Electronic Data Files and Format

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

3.2.3 Current Chloroform Isoconcentration Map

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

3.2.4 Data and Graphs Showing Chloroform Concentration Trends

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

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

3.2.5 Analysis of Analytical Results

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

- a) Chloroform concentrations have increased by more than 20% in the following wells, compared to last quarter: TW4-7, TW4-21, and TW4-22.
- b) Chloroform concentrations have decreased by more than 20% in the following wells, compared to last quarter: TW4-5, TW4-6, TW4-10, TW4-15, TW4-16 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, TW4-8, TW4-11, and TW4-18;
- d) Chloroform concentrations at TW4-9 increased from non-detect to 21 μ g/L; and
- e) TW4-3, TW4-12, TW4-13, TW4-14, and MW-32 (TW4-17) remained non-detect.

In addition, between the first and second quarters of 2007, the chloroform concentration in well TW4-20 decreased from 4,400 μ g/L to 1,800 μ g/L, the concentration in TW4-21 increased from 160 μ g/L to 300 μ g/L, and the concentration in TW4-22 increased from 440 μ g/L to 740 μ g/L. Chloroform was not detected at new wells TW4-23 and TW4-25, and was detected at a concentration of approximately 3 μ g/L at new well TW4-24. TW4-24, located west of TW4-22, and TW4-25, located north of TW4-21, bound the chloroform plume to the west and north.

Chloroform concentrations in TW4-6, which was the most downgradient temporary perched well prior to installation of new temporary well TW4-23, decreased from 46 to 11 μ g/L. This decrease in concentration after two quarters of increases is likely due to a combination of 1) slow rates of downgradient chloroform migration in this area due to low permeability conditions and the effects of upgradient chloroform removal by pumping, and 2) natural attenuation. Both TW4-6 and TW4-23 bound the chloroform plume to the south.

3.3. Quality Assurance Evaluation And Data Validation

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

3.3.1 Field QC Checks

Field Quality Control samples for the chloroform investigation program consist of a field duplicate sample, a field blank and a trip blank. These check samples are to be generated for each quarterly sampling episode. During the 2nd Quarter of 2006 duplicates (TW4-65, duplicate of TW4-20 and TW4-70, duplicate of TW4-15), 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.

where is the
Eg. BK. ~~see~~
See Section 2.2.2

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 TW4-20 indicated a relative percent difference within the prescribed standard of 20%, however the duplicate of MW-15 was out of specification at a relative percent difference of -28.6 %. In addition, chloroform presence was indicated in the field blank and rinsate samples.

In response to these conditions, the QA Manager has previously 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 were under considered:

- 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.

After considerable discussion, a carbon filtration unit has been added to the DI water generation process and the results of that improvement will be assessed for the 3rd quarter sampling period, which occurred subsequent to the filtration unit installation.

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:

<u>Parameter</u>	<u>Method</u>
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.

*W.L. measure
frequency's
week/monthly
CBM plan*

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 for the 2nd Quarter of 2007 included the replacement of the TW4-15 flow meter on May 29, 2007 and the repair of several wells during May. More specifically, starting on May 7, 2007 the pumping wells MW4, TW4-15, TW4-19 and TW4-20 were taken offline for repair. These wells were being retrofitted by Bayles Exploration and were returned to service on May 29, 2007.

4.7 Conditions That May Affect Water Levels in Piezometers

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

4.8 Chloroform Analysis

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

5. CONCLUSIONS AND RECOMMENDATIONS

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

Between the first and second quarters of 2007, the chloroform concentration in temporary well TW4-20 decreased from 4,400 $\mu\text{g/L}$ to 1,800 $\mu\text{g/L}$, the concentration in TW4-21 increased from 160 $\mu\text{g/L}$ to 300 $\mu\text{g/L}$, and the concentration in TW4-22 increased from 440 $\mu\text{g/L}$ to 740 $\mu\text{g/L}$. Fluctuations in concentrations in these wells are likely related to variations in pumping in TW4-20 and nearby wells, and their location near the suspected former office leach field source area. Regardless of these measured fluctuations in chloroform concentrations, sampling of new temporary wells TW4-24 (located west of TW4-22) and TW4-25 (located north of TW4-21), indicated these wells are outside the chloroform plume and thus bound the plume to the west and north. Chloroform was not detected at TW4-25 and was detected at a concentration of approximately 3 $\mu\text{g/L}$ at TW4-24.

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

The decrease in chloroform concentration at downgradient well TW4-6 from 46 to 11 $\mu\text{g/L}$ after two quarters of increases is likely due to a combination of 1) slow rates of downgradient chloroform migration in this area due to low permeability conditions and the effects of upgradient chloroform removal by pumping, and 2) natural attenuation. Chloroform was not detected at new downgradient temporary well TW4-23. Both TW4-6 and TW4-23 bound the chloroform plume to the south.

PROPERTY
BOUNDARY

WESTWATER CREEK

US 191
TO BLANDING

29

28

MW-01

MW-18

PIEZ-1

MW-19

PIEZ-2

MW-27

MILL SITE

PIEZ-3

CELL NO. 1

MW-24

MW-28

TW4-24

TW4-21

TW4-18

OTW4-5

MW-02

MW-26

TW4-10

OTW4-9

OTW4-3

OTW4-12

CELL NO. 2

CELL NO. 3

OTW4-16

OTW4-11

OTW4-13

OTW4-2

OTW4-8

OTW4-1

MW-23

MW-12

MW-05

MW-11

MW-25

TW4-23

OTW4-4

OTW4-14

32

MW-16

CELL NO. 4A

33

MW-15

MW-14

PIEZ-4

PIEZ-5

T37S

T38S

N

4

MW-22

0 SCALE IN FEET 3000

EXPLANATION

- MW-20 perched monitoring well
- TW4-19 temporary perched monitoring well
- PIEZ-1 perched piezometer
- MW-31 perched monitoring well installed April, 2005
- TW4-20 temporary perched monitoring well installed April, 2005
- TW4-23 new temporary perched monitoring well installed May, 2007 (locations approximate)



**HYDRO
GEO
CHEM, INC.**

**SITE PLAN
AND PERCHED WELL LOCATIONS
WHITE MESA SITE**

APPROVED	DATE	REFERENCE	FIGURE
		H:718000/Aug07/welloc.srf	

US 191
TO WHITE MESA

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-1 Sampler Name and initials Avery Olsen-Logan Shumway Charles Orr

Date and Time for Purging 6/26/07 and Sampling (if different) _____

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 111'

Depth to Water Before Purging 65.35 Casing Volume (V) 4" Well: 29.80 (.653h)

Conductance (avg) _____ pH of Water (avg) _____
3" Well: _____ (.367h)

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

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

Time: 1525 Gal. Purged 18 Time: _____ Gal. Purged _____

Conductance 2250 Conductance _____

pH 7.01 pH _____

Temperature 60.8 Temperature _____

Redox Potential (Eh) 277 Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm _____ Time to evacuate two casing volumes (2V)
 S/60 = = 6.0 T = 2V/Q = 9.9

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 1520. Avery Olsen - Logan Shumway
 Charles Orrin present. Weather is hot and sunny - with
 a slight breeze. Water is cloudy when collected. Purge
 began at 1522 ended at 1532. left site

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

Description of Sampling Event: 2nd Quarter Chloro form
Location (well name) TW4-2 Sampler Name and initials Avery Olsen - Logan Shumway
Charles Oriskany
Date and Time for Purging 6/26/07 and Sampling (if different) _____
Well Purging Equip Used: ✓ pump or _____ bailer Well Pump (if other than Bennet) Grand fos
Sampling Event Chloro form Prev. Well Sampled in Sampling Event TW4-4
pH Buffer 7.0 2.0 pH Buffer 4.0 4.0
Specific Conductance 9833 uMHOS/cm Well Depth 121.13
Depth to Water Before Purging 71.89 Casing Volume (V) 4" Well: 32.15 (.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: <u>1558</u> Gal. Purged <u>12</u>	Time: _____ Gal. Purged _____
Conductance <u>2503</u>	Conductance _____
pH <u>7.10</u>	pH _____
Temperature <u>61.3</u>	Temperature _____
Redox Potential (Eh) <u>423</u>	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: 2nd Quarter Chloroform

Location (well name) TWH-3 Sampler Name and initials Avery Olsen-Charles Crum

Date and Time for Purging 6/26/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 100'

Depth to Water Before Purging 67.38 Casing Volume (V) 4" Well: 33.05 (.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: 1033 Gal. Purged 18 Time: _____ Gal. Purged _____

Conductance 2120 Conductance _____

pH 7.73 pH _____

Temperature 59.4 Temperature _____

Redox Potential (Eh) 244 Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = = 6.0 T = 2V/Q = 11.01

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 1025. Avery Olsen-Charles O'Neil
Weather is hot and sunny no breeze. Purge began
at 1030 ended at 1041. Water is sandy - no odor
present. Left site at 1045

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

Description of Sampling Event: 2nd Quarter Chloro form

Location (well name) TW4-4 Sampler Name and initials Avery Olsen - Logan Shemway Charles Orrin

Date and Time for Purging 6/26/07 and Sampling (if different) _____

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

Sampling Event Chloro form Prev. Well Sampled in Sampling Event TW4-1

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 114.5

Depth to Water Before Purging 66.58 Casing Volume (V) 4" Well: 31.29 (.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: 1539 Gal. Purged 18 Time: _____ Gal. Purged _____

Conductance 2590 Conductance _____

pH 6.82 pH _____

Temperature 59.8 Temperature _____

Redox Potential (Eh) 400 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. 60 Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = 10.93

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 1533. Avery Olsen - Logan
Sumway Charles Orvin. Weather is hot and sunny.
Purge began at 1536 ended at 1547. Water is
clear to sight has sand when collected. Left site

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-5 Sampler Name and initials Avery Olsen - Logan Shumway Charles O'Brien

Date and Time for Purging 6/26/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 20 pH Buffer 4.0 40

Specific Conductance 9833 uMHOS/cm Well Depth 137.5

Depth to Water Before Purging 5393 Casing Volume (V) 4" Well: 54.57 (.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) _____

132 Time: ~~132~~ Gal. Purged 24 Time: _____ Gal. Purged _____

Conductance 2185 Conductance _____

pH 6.92 pH _____

Temperature 61.3 Temperature _____

Redox Potential (Eh) 410 Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Taken
4
minutes
in

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = = 6.0 T = 2V/Q = 18.19

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 1302. Avery Olsen-Logan Shumway
Charles Crain. Weather is hot and sunny slight breeze.
Water is clear to sight - sediment present when collected
Very murky after 2 minutes. Purge began at 1308 ended at
1326. Left site 1230

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

Description of Sampling Event: Chloroform 2nd Quarter

Location (well name) TW4-6 Sampler Name and initials Avery Olsen-Logan Shomway Charles Orvik

Date and Time for Purging 6/26/07 and Sampling (if different) _____

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 100'

Depth to Water Before Purging 74.48 Casing Volume (V) 4" Well: 16.66 (.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: 1338 Gal. Purged 12 Time: _____ Gal. Purged _____

Conductance 3942 Conductance _____

pH 6.99 pH _____

Temperature 63.0 Temperature _____

Redox Potential (Eh) 449 Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = = 6.0 T = 2V/Q = 555

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 1332 - weather is hot and sunny - slight breeze. Pump began at 1336 ended at 1342. Water is clear to sight - cloudy when collected. Left site at 1345.

ATTACHMENT 1
WHITE MESA URANIUM MILL
FIELD DATA WORKSHEET FOR GROUNDWATER

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-7 Sampler Name and initials Avery Olsen-Charles Oruch
Logan Shumway

Date and Time for Purging 6/26/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 121'

Depth to Water Before Purging 70.23 Casing Volume (V) 4" Well: 33.15 (.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: 1505 Gal. Purged 12 Time: _____ Gal. Purged _____

Conductance 2272 Conductance _____

pH 7.55 pH _____

Temperature 61.5 Temperature _____

Redox Potential (Eh) 290 Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = = 6.0 T = 2V/Q = 11.05

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 1500. Avery Olsen - Logan Shumway.
Charles Orvin present. Weather is hot and Sunny - breezy
Purge began at 1503 - water has sand present when
collected. Purge end at 1514. Left site 1518

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

Description of Sampling Event: 2nd Quarter Ch 60 form

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

Date and Time for Purging 6/26/07 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 2.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 126'

Depth to Water Before Purging 70.95 Casing Volume (V) 4" Well: 35.94 (.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: 1055 Gal. Purged 24 Time: _____ Gal. Purged _____

Conductance 3295 Conductance _____

pH 7.48 pH _____

Temperature 59.0 Temperature _____

Redox Potential (Eh) 349 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 Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = 11.78

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO ₄ Y N
Other (specify)	Y N	Sample volume	Y N	Y N
_____		_____		

				If a preservative is used, Specify Type and Quantity of Preservative: _____

Comments Arrived on site at 1048. Avery Olsen-Charles @ Tru. Weather is hot slight breeze. Purge began at 1050, Purge ended at 1103. Water is very cloudy-murky. Left site at 1106.

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW-9 Sampler Name and initials Avery Olsen - Charles Q. Jr.

Date and Time for Purging 6/26/07 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 TW4-17

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 121.33

Depth to Water Before Purging 52.38 Casing Volume (V) 4" Well: 45.02 (.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: 0835 Gal. Purged 60 Time: _____ Gal. Purged _____

Conductance 2638 Conductance _____

pH 6.69 pH _____

Temperature 58.7 Temperature _____

Redox Potential (Eh) 497 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 Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = 15.00

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 0822
Arrived on site #522. Avery Olsen - Charles
Orvin present. Weather is hot - no breeze, clear skies.
Water is cloudy - (very) - clear to sight - until you
collect. Purge began at 0825 ended at 0840.
Left site.

MM

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-10 Sampler Name and initials Avery Olsen - Logan Shumway
Charles Orak

Date and Time for Purging 6/26/07 and Sampling (if different) _____

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 113'

Depth to Water Before Purging 55.87 Casing Volume (V) 4" Well: 37.30 (.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: 1443 Gal. Purged 18 Time: _____ Gal. Purged _____

Conductance 2589 Conductance _____

pH 7.01 pH _____

Temperature 62.8 Temperature _____

Redox Potential (Eh) 434 Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = 6.0 T = 2V/Q = 12.43

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 ₂ SO 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 ₂ SO 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 1438. Avery Olsen-Lagan Showway
 Charles Orvin present. Weather is hot and slight breeze. Purge began at 1442. Ended 1455.
 Water is clear to sight - sand present on collection. Left site at 1458.

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

Description of Sampling Event: 2nd Quarter Chloroform
Location (well name) TW4-11 Sampler Name and initials Avery Olsen, Logan Shumway, Charles O'Leary
Date and Time for Purging 6/26/07 and Sampling (if different) _____
Well Purging Equip Used: pump or bailer Well Pump (if other than Bennet) Grundfos
Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-2
pH Buffer 7.0 2.0 pH Buffer 4.0 4.0
Specific Conductance 9833 uMHOS/cm Well Depth ~~65.80~~ 105'
Depth to Water Before Purging 65.80 Casing Volume (V) 4" Well: 22.33 (.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: <u>1621</u> Gal. Purged <u>18</u>	Time: _____ Gal. Purged _____
Conductance <u>4189</u>	Conductance _____
pH <u>6.94</u>	pH _____
Temperature <u>61.1</u>	Temperature _____
Redox Potential (Eh) <u>437</u>	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = = 60 T = 2V/Q = 7.94

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 1612 Avery Olsen-Logan
Shimway - Charles Ovin present. Purge began at 1618
ended at 1626. water is cloudy with sand present.
Weather is hot and sunny. Purged - left site

1390

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) JW-4-12 Sampler Name and initials Avery Olsen - Charles Erick

Date and Time for Purging 6/26/07 0641 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 2.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 101.5

Depth to Water Before Purging 37.91 Casing Volume (V) 4" Well: 41.52 (.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) _____

0703 Time: ~~0703~~ Gal. Purged 24

Conductance 654.3

pH 7.01

Temperature 59.8

Redox Potential (Eh) 486

Turbidity _____

Time: _____ Gal. Purged _____

Conductance _____

pH _____

Temperature _____

Redox Potential (Eh) _____

Time: _____ Gal. Purged _____

Conductance _____

pH _____

Temperature _____

Redox Potential (Eh) _____

Turbidity _____

Time: _____ Gal. Purged _____

Conductance _____

pH _____

Temperature _____

Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. 6.0 Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = 13.87

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO ₄ Y N
Other (specify)	Y N	Sample volume	Y N	Y N
_____		_____		

Comments Arrived on site 0641 - Sun is coming
up. Avery Olsen Charles Orvin present - this is
purging sampling event only. Purge began at 0659 - water is
cloudy to light - no odor present - purge ended at 0713
left site at left site at 0716.

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

Description of Sampling Event: 2nd Quarter Chloroform
Location (well name) ATW-13 Sampler Avery Olsen + Charles Orvin
Date and Time for Purging 6/26/07 and Sampling (if different) _____
Well Purging Equip Used: pump or bailer Well Pump (if other than Bennet) Grundfos
Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW-12
pH Buffer 7.0 7.0 pH Buffer 4.0 4.0
Specific Conductance 9803 uMHOS/cm Well Depth 105.5
Depth to Water Before Purging 54.79 Casing Volume (V) 4" Well: 33.11 (.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: <u>0725</u> Gal. Purged <u>42</u>	Time: _____ Gal. Purged _____
Conductance <u>1578</u>	Conductance _____
pH <u>7.02</u>	pH _____
Temperature <u>59.02</u>	Temperature _____
Redox Potential (Eh) <u>484</u>	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = = 6.0 T = 2V/Q = 11.03

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 ₂ SO 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 ₂ SO ₄ Y N
Other (specify)	Y N	Sample volume	Y N	Y N

				If a preservative is used, Specify Type and Quantity of Preservative:

0715 Purge began at
 Comments Arrived on site, 0718 - Avery Olsen
 Charles Orin present - This is a purging event only.
 Water is clear to sight sand present weather is warming up.
 Slight breeze. Purge ended at 0729. Left site

Sand present when collected is cloudy.

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW-14 Sampler _____
Name and initials Avery Olsen-Charles Owen

Date and Time for Purging 6/25/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

Depth to Water Before Purging 91.10 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. Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 - Avery Olsen-Charles
Crush - weather is warm - sunny - slight breeze. Took
depth - left site 0733

Not enough water to purge

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

Description of Sampling Event: Chloroform 2nd Quarter

Location (well name) TW 4-16 Sampler Name and initials Avery Olsen + Charles Logan Shumway Qui

Date and Time for Purging 6/26/07 and Sampling (if different) _____

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

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

pH Buffer 7.0 70 pH Buffer 4.0 40

Specific Conductance 9833 uMHOS/cm Well Depth 142'

Depth to Water Before Purging 6669 Casing Volume (V) 4" Well: 49.17 (.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) _____

1211 Time: 1209 Gal. Purged 12 Time: _____ Gal. Purged _____

Conductance 3898 Conductance _____

pH 7.38 pH _____

Temperature 63.4 Temperature _____

Redox Potential (Eh) 309 Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = = 6.0 T = 2V/Q = 16.39

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 ₂ SO 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 ₂ SO 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~~ ^{site} 1205 - Avery Olsen Charles Orin
 Weather is hot - slight breeze. Water is clear to sight - when collected is (sand is present). Purge began at 1209 ended at 1225. Left site at 1230.

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-17 Sampler Name and initials Avery Olsen + Charles Orisk

Date and Time for Purging 6/26/07 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 TW4-13

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 130'

Depth to Water Before Purging 78.61 Casing Volume (V) 4" Well: 33.55 (.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: 0805 Gal. Purged 12 Time: _____ Gal. Purged _____

Conductance 3866 Conductance _____

pH 6.54 pH _____

Temperature 60.4 Temperature _____

Redox Potential (Eh) 496 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: 2nd Quarter Chloroform

Location (well name) TW4-18 Sampler Name and initials Avery Olsen - Logan Shumway
Charles Orrh

Date and Time for Purging 6/26/07 and Sampling (if different) _____

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 132.5

Depth to Water Before Purging 54.14 Casing Volume (V) 4" Well: 54.36 (.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: 1243 Gal. Purged 18 Time: _____ Gal. Purged _____

Conductance 1798 Conductance _____

pH 7.03 pH _____

Temperature 66.8 Temperature _____

Redox Potential (Eh) 390 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 Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = 18.12

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 1235, Avery Olsen - Logan Shumway Charles Orin present. Water is cloudy - weather is hot and sunny - no breeze. Purge began at 1240 ended at 1258. Left site.

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-21 Sampler Name and initials Avery Olsen-Loren Shumway Charles Orvik

Date and Time for Purging 6/26/07 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 9833 uMHOS/cm Well Depth 125'

Depth to Water Before Purging 54.45 Casing Volume (V) 4" Well: 46.06 (.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: 1400 Gal. Purged 30 Time: _____ Gal. Purged _____

Conductance 3198 Conductance _____

pH 7.12 pH _____

Temperature 63.1 Temperature _____

Redox Potential (Eh) 444 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: 2nd Quarter Chloroform
Location (well name) TW4-22 Sampler Name and initials Avery Olsen-Logan Shumway
Charles Orvik
Date and Time for Purging 6/26/07 and Sampling (if different) _____
Well Purging Equip Used: pump or bailer Well Pump (if other than Bennet) Grundfos
Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-021
pH Buffer 7.0 7.0 pH Buffer 4.0 4.0
Specific Conductance 9833 uMHOS/cm Well Depth 115'
Depth to Water Before Purging 57.67 Casing Volume (V) 4" Well: 32.43 (.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: <u>1429</u> Gal. Purged <u>24</u>	Time: _____ Gal. Purged _____
Conductance <u>4612</u>	Conductance _____
pH <u>6.98</u>	pH _____
Temperature <u>62.5</u>	Temperature _____
Redox Potential (Eh) <u>454</u>	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = = 6.0 T = 2V/Q = 12.47

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 1418. Avery Olsen, Logan Shumway, Charles Crivh present. Purge began at 1420. Water is clear to sight just a few granules of sand. Purge ended 1432 left sight at 1435.

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW-4-23 Sampler Name and initials Avery Olsen-Charles Quinn

Date and Time for Purging 6/26/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 9833 uMHOS/cm Well Depth 123
^{123.30}

Depth to Water Before Purging 68.57 Casing Volume (V) 4" Well: 35.23 (.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: 1011 Gal. Purged 18. Time: _____ Gal. Purged _____

Conductance 3515 Conductance _____

pH 6.89 pH _____

Temperature 60.3 Temperature _____

Redox Potential (Eh) 303 Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = = 6.0 T = 2V/Q = 11.7

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 1003, Avery Olsen - Charles Orvik present. Weather is hot and sunny - no breeze. Pump began at 1008 - ended at 1020. Water is cloudy. No odor present. Left site at 1025

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

Description of Sampling Event: 2nd Quarter Chloroform
Location (well name) TW-24 Sampler Name and initials Avery Olsen-Charles Orvik
Date and Time for Purging 6/26/07 and Sampling (if different) _____
Well Purging Equip Used: pump or bailer Well Pump (if other than Bennet) Grundfos
Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____
pH Buffer 7.0 7.0 pH Buffer 4.0 4.0
Specific Conductance 9833 uMHOS/cm Well Depth 1220
Depth to Water Before Purging 57.76 Casing Volume (V) 4" Well: 41.94 (.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: 0946 Gal. Purged 24 Time: _____ Gal. Purged _____
Conductance 8392 Conductance _____
pH 6.65 pH _____
Temperature 61.6 Temperature _____
Redox Potential (Eh) 504 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 Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = 13.98

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 0935. Avery Olsen
Charles Orrin present - weather is hot - breezy - clear
skies. Purge began at 0942, ended at 0958
Water is clear - No odor present.

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

Description of Sampling Event: Chloroform 2nd Quarter
Location (well name) TW-25 Sampler Name and initials Charles Owen - Avery Olsen
Date and Time for Purging 6/26/07 and Sampling (if different) _____
Well Purging Equip Used: pump or bailer Well Pump (if other than Bennet) _____
Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-9
pH Buffer 7.0 2.0 pH Buffer 4.0 4.0
Specific Conductance 9833 uMHOS/cm Well Depth 143.15
Depth to Water Before Purging 43.40 Casing Volume (V) 4" Well: 65.13 (.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: <u>0902</u> Gal. Purged <u>12</u>	Time: _____ Gal. Purged _____
Conductance <u>3235</u>	Conductance _____
pH <u>7.03</u>	pH _____
Temperature <u>60.0</u>	Temperature _____
Redox Potential (Eh) <u>493</u>	Redox Potential (Eh) _____
Turbidity _____	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = = 60 T = 2V/Q = 21.07

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	Y N	3x40 ml	Y N	HCL Y N
Nutrients	Y N	100 ml	Y N	H ₂ SO 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 ₂ SO 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 0855. Avery Olsen - Charles Orrick.
 Weather is hot and clear. No breeze. Purge began at 0900. Water is clear to sight - touch of sediment when collected. No odor present. Purge ended at 0921.
 Left site, 0928.

• 2nd checking of water clear. - 0912

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

Description of Sampling Event: 2nd Quarter Chloro form

Location (well name) MW-4 Sampler Avery Olsen-Charles O'Neil
Name and initials

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloro form 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) 34°C

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <i>250 ml</i>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments *Arrived on site 1310 - Took samples at 1313 - left site*

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

Description of Sampling Event: 2nd Quarter Chloroform
Location (well name) TW 4-1 Sampler Name and initials Charles Duch
Date and Time for Purging 6/22/07 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 _____
Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)
Conductance (avg) _____ pH of Water (avg) _____
Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____
Weather Cond. _____ Ext'l Amb. Temp. (prior to sampling event) 32°C

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input type="radio"/> <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input type="radio"/> <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <i>250 ml</i>	Y <input type="radio"/> <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> <input type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments *Arrived on site 0919 - Took samples
 0922 left site.*

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-2 Sampler Name and initials Charles O'Quinn - Avery Olsen

Date and Time for Purging 6/22/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

Weather Cond. _____ Ext'l Amb. Temp. (prior to sampling event) 34°C

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify) <u>Inorganic Chloride</u>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <u>250 ml</u>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site 0950. Took samples at 0953 - left site

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-3 Sampler Name and initials Avery Olsen-Charles Quinn

Date and Time for Purging 6/27/06 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	<input checked="" type="radio"/> Y N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y N
Nutrients	<input checked="" type="radio"/> Y N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> 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 ₂ SO ₄ Y N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y N	Sample volume <i>250 ml</i>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments *Arrived on site 1246 - took samples at 1249 - left site.*

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-4 Sampler Name and initials Avery Olsen - Charles O'Neil

Date and Time for Purging 6/27/07 and Sampling (if different) _____

Well Purging Equip Used: 1 pump or 1 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 _____

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. Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <i>250 ml</i>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments *Arrived on site 0910 - Took samples at 0913 - left site*

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-5 Sampler Name and initials Avery Olsen - Charles Orrin

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <i>250 ml</i>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments *Arrived on site at 1233 - took samples - 1236 and left site.*

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

Description of Sampling Event: 2nd Quarter Chloroform
Location (well name) TW4-6 Sampler Name and initials Avery Olsen - Charles E. Orsh
Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume 250 ml	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
Inorganic Chloride				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site 0857 - Took samples
left site.

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-7 Sampler Name and initials Avery Olsen - Charles Orvin

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

3" Well: _____ (.367h)

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

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

Description of Sampling Event: 2nd Quarter

Location (well name) TW4-8 Sampler Name and initials Avery Olsen-Charles Quinn

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume 250 ml	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
Inorganic Chloride				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site 0939 - Took samples
at 0942 left site.

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-9 Sampler Name and initials Avery Olsen-Charles Orum

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

Weather Cond. _____ Ext'l Amb. Temp. (prior to sampling event) 36°C

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

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

Description of Sampling Event: 2nd Quarter Chloroform
Location (well name): TW4-310 Sampler Name and initials: Avery Olsen - Charles Orin

Date and Time for Purging: 6/27/07 and Sampling (if different): _____

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

Sampling Event: Chloroform Prev. Well Sampled in Sampling Event: _____

pH Buffer 7.0: _____ pH Buffer 4.0: _____

Specific Conductance: _____ uMHOS/cm Well Depth: _____

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

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

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

Weather Cond.: _____ Ext'l Amb. Temp. (prior to sampling event): 35°C

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

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 $S/60 = \quad =$ _____ $T = 2V/Q =$ _____

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 _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <i>250 ml</i>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments *Arrived on site 1258 - Took samples at 1301. Left site*

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) Thy-11 Sampler Name and initials Avery Olsen

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <i>250 ml</i>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments *Arrived on site 1005 - Took samples at 1008 - left site*

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

Description of Sampling Event: 2nd Quarter Chloroform Sampling

Location (well name) TW4-12 Sampler Name and initials Avery Olsen-Charles Orin

Date and Time for Purging 6/22/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 pH Buffer 4.0

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	<input type="radio"/> Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <i>250 ml</i>	<input type="radio"/> Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site 0805 - Took samples
0810. Left site

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-14 Sampler Name and initials Avery Olsen Charles Olson

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

3" Well: _____ (.367h)

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

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

Weather Cond. _____ Ext'l Amb. Temp. (prior to sampling event) 24°C

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input type="radio"/> <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input type="radio"/> <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N <input type="radio"/>	250 ml	Y <input type="radio"/> N <input type="radio"/>	HNO ₃ Y <input type="radio"/> N <input type="radio"/>
All Other Non-Radiologics	Y <input type="radio"/> N <input type="radio"/>	250 ml	Y <input type="radio"/> N <input type="radio"/>	No Preservative Added
Gross Alpha	Y <input type="radio"/> N <input type="radio"/>	1,000 ml	Y <input type="radio"/> N <input type="radio"/>	H ₂ SO ₄ Y <input type="radio"/> N <input type="radio"/>
Other (specify) <u>Inorganic Chloride</u>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <u>250 ml</u>	Y <input type="radio"/> <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> <input type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site 0828 - Took samples
0833, Took samples left.

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW 4-15 Sampler Name and initials Avery Olsen + Charles O'Neil

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <i>250 ml</i>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments *Arrived on site 1042 - Took samples at 1045 left site.*

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW 4-16 Sampler Name and initials Avery Olsen; Charles Osvin

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-17 Sampler Name and initials Avery Olsen + Charles Ovin

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

Weather Cond. _____ Ext'l Amb. Temp. (prior to sampling event) 35°C

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <u>250 ml</u>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>Inorganic Chloride</u>				

Comments Arrived on sight at 1016 - Samples taken at 1019 - left site

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-18 Sampler Name and initials Avery Olsen-Charles Otvin

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume 250 ml	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
Inorganic Chloride				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site ¹⁴³⁸ ~~1430~~ Took samples at
 1442 - left site. CO

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-20 Sampler Name and initials Avery Olsent Charles Oros

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-21 Sampler Name and initials Avery Olsen - Charles - Orin

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <u>250 ml</u>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site 1429 - took samples
1432 - left site

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-22 Sampler Name and initials Avery Olsen-Charles O'Neil

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume <u>250 ml</u>	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site 1343 - took samples at 1346 - left site.

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-23 Sampler Name and initials Avery Olsen - Charles Crain

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	3x40 ml	Y <input checked="" type="checkbox"/> N	HCL <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Nutrients	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	100 ml	Y <input checked="" type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Heavy Metals	<input type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	HNO ₃ <input type="checkbox"/> Y <input type="checkbox"/> N
All Other Non-Radiologics	<input type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	No Preservative Added
Gross Alpha	<input type="checkbox"/> Y <input type="checkbox"/> N	1,000 ml	Y <input type="checkbox"/> N	H ₂ SO ₄ <input type="checkbox"/> Y <input type="checkbox"/> N
Other (specify) <i>Inorganic Chloride</i>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample volume <i>250 ml</i>	Y <input checked="" type="checkbox"/> N	Y <input checked="" type="checkbox"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments *Arrived on site 0843. Took samples at 0848 - left site.*

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

Description of Sampling Event: 2nd Quarter Chloroform
Location (well name) TW4-24 Sampler Name and initials Avery Olsen - Charles Orin
Date and Time for Purging 6/27/07 and Sampling (if different) _____
Well Purging Equip Used: ___ pump or bailer Well Pump (if other than Bennet) _____
Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____
pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water Before Purging _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)
Conductance (avg) _____ pH of Water (avg) _____
Well Water Temp. (avg) _____ Redox Potential (Eh) _____ Turbidity _____
Weather Cond. _____ Ext'l Amb. Temp. (prior to sampling event) 33°C

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

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

<u>Type of Sample</u>	<u>Sample Taken (circle)</u>	<u>Sample Volume (indicate if other than as specified below)</u>	<u>Filtered (circle)</u>	<u>Preservative Added (circle)</u>
VOCs	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	3x40 ml	Y <input checked="" type="checkbox"/> N	HCL <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Nutrients	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	100 ml	Y <input checked="" type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Heavy Metals	<input type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	HNO ₃ <input type="checkbox"/> Y <input type="checkbox"/> N
All Other Non-Radiologics	<input type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	No Preservative Added
Gross Alpha	<input type="checkbox"/> Y <input type="checkbox"/> N	1,000 ml	Y <input type="checkbox"/> N	H ₂ SO ₄ <input type="checkbox"/> Y <input type="checkbox"/> N
Other (specify)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample volume <u>250 ml</u>	Y <input checked="" type="checkbox"/> N	Y <input checked="" type="checkbox"/> N
<u>Inorganic Chloride</u>				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 1400 - Took Samples
at 1403 - left sight.

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-25 Sampler Name and initials Avery Olsen Charles Orrin

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Mill - Groundwater Discharge Permit
Groundwater Monitoring
Quality Assurance Plan (QAP)

Date: 2.25.07 Revision: 2

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

Description of Sampling Event: 2nd Quarter Chloroform

Location (well name) TW4-70 Sampler Name and initials Charles Orin

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Duplicate of TW4-15



Mill – Groundwater Discharge Permit Date: 11.17.06 Revision: 1
 Groundwater Monitoring
 Quality Assurance Plan (QAP)

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Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input checked="" type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments _____

Duplicate of TW4-15



Mill - Groundwater Discharge Permit
Groundwater Monitoring
Quality Assurance Plan (QAP)

Date: 2.25.07 Revision: 2

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

Description of Sampling Event: 2nd Quarter Chloroform

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

Date and Time for Purging 6/27/07 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 2.0 pH Buffer 4.0 4.0

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

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

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

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Duplicate of TW4-20



Mill -- Groundwater Discharge Permit Date: 11.17.06 Revision: 1
 Groundwater Monitoring
 Quality Assurance Plan (QAP)

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Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = _____

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3x40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N

If a preservative is used, Specify Type and Quantity of Preservative:

Comments _____

Duplicate TW4-20



mmHg 621.03

Date	Depth to Water				
	Time	Well	Depth		
6/25/07					
	0929	MW-4	74.68	Flow	4.5 gpm
				Meter	0027450
	0938	TW4-15	unable to obtain depth	Flow	5.6 5.6 gpm
				Meter	0014330
	1043	TW4-19	58.93	Flow	In process of being fixed.
				Meter	0703750
	0945	TW4-20	73.93	Flow	6.3 gpm
				Meter	0259740

682111

mmHg @ 19.506

Date	Depth to Water				
	Time	Well	Depth		
6/11/07					
	1008	MW-4	76.35	Flow	4.3 gpm
				Meter	0013190
	09:22	TW4-15		Flow	1.9
				Meter	0004380
	1203	TW4-19	63.33	Flow	Unable to check at time of arrival
				Meter	0719680 0703750
	1003	TW4-20	69.08	Flow	6.4
				Meter	0249680

676640

621.03 mmHg

Date	Depth to Water				
	Time	Well	Depth		
5/14/07					
	12:08	MW-4	74.28	Flow Meter	Being worked upon
	12:14	MW4-15	69.38	Flow Meter	Retrofitting
	13:08	MW4-19	62.46	Flow Meter	Retrofitting
	1224	MW4-20	69.18	Flow Meter	Retrofitting
					0246820

↑
↓
power tied together.
power is off.

662304

As of Monday May 7th, MW4-15 and MW4-19 were taken off line. The boxes surrounding these two wells have been removed and the pumps have been pulled for maintenance. These two monitor wells will be back on line ASAP.

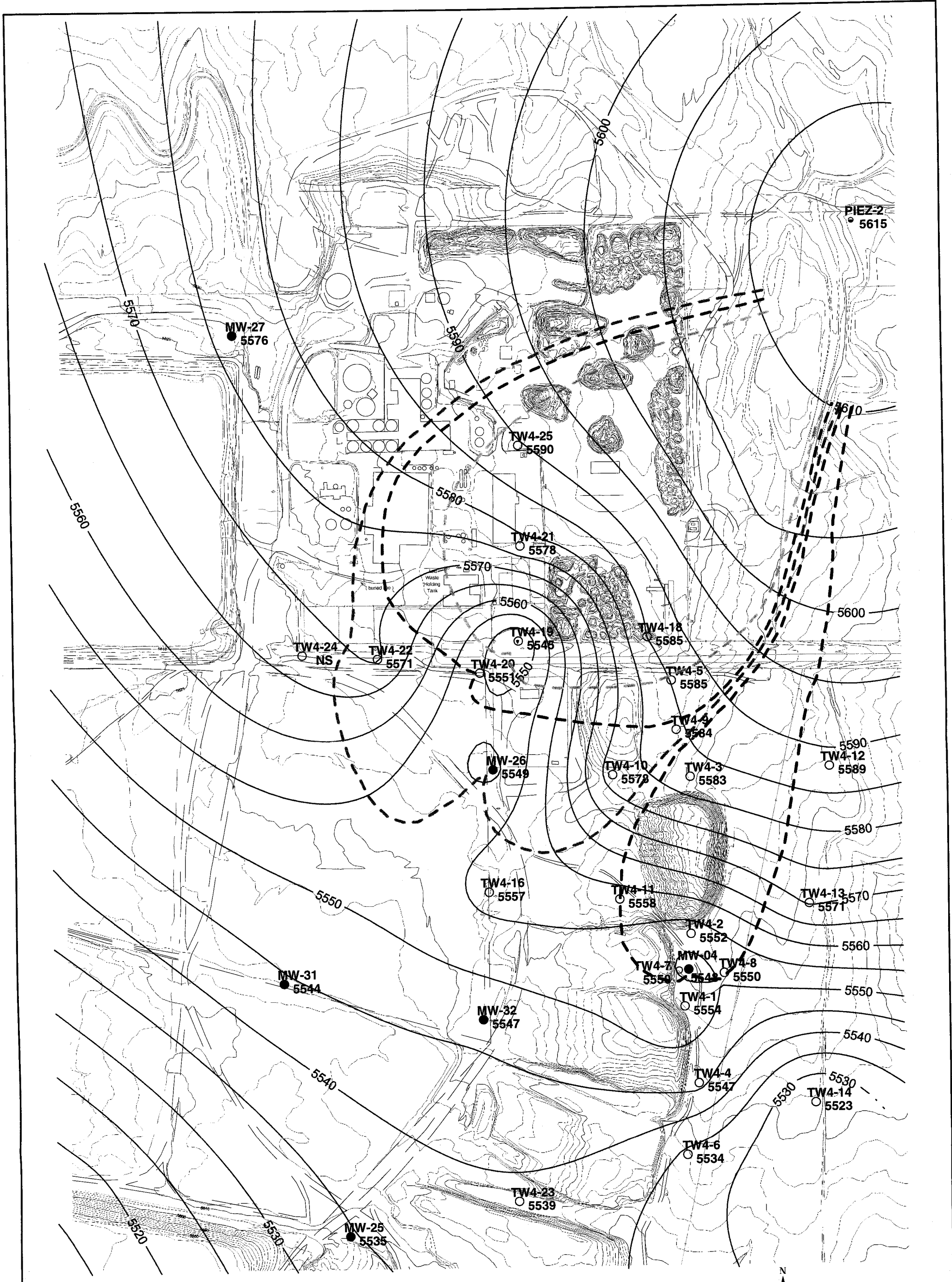
Charles Orvin.

618.74 mm Hg




Date	Depth to Water			
	Time	Well	Depth	
5/2/07	1215	MW-4	74.17	
	1211	TW4-A	71.21	Flow
	1216	TW4-1	71.21 64.51	Meter
	1205	TW4-2	72.66	
	1157	TW4-3	49.29	
	1325	TW4-4	66.95	Flow
	1202	TW4-5	53.5	Meter
	1328	TW4-6	74.74	
	1209	TW4-7	71.38	
	1220	TW4-8	71.02	Flow
	1159	TW4-9	53.53	Meter
	1405	TW4-10	56.40	
	1402	TW4-11	65.78	
	1346	TW4-12	35.70	Flow
	1335	TW4-13	49.31	Meter
	1333	TW4-14	90.30	
	1408	TW4-15	76.91	
	1358	TW4-16	62.19	
	1356	TW4-17	78.68	
	1416	TW4-18	56.13	
	1423	TW4-19	86.84	
	1410	TW4-20	78.95	
	1419	TW4-21	61.28	
	1430	TW4-22	58.25	
	1435	TW4-23	69.03	
	1442	TW4-25	44.42	

616.45 mmHg

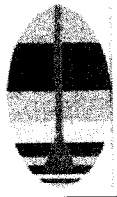
Date	Depth to Water			
	Time	Well	Depth	
4/18/07	0909	MW-4	74.91	
	0906	TW4-A	74.36	Flow
	0902	TW4-1	64.42	Meter
	0850	TW4-2	72.54	
	0944	TW4-3	49.19	
	0841	TW4-4	66.90	Flow
	0954	TW4-5	55.46	Meter
	0839	TW4-6	74.72	
	0857	TW4-7	71.42	
	0913	TW4-8	70.88	Flow
	0950	TW4-9	53.42	Meter
	0957	TW4-10	56.27	
	1001	TW4-11	65.76	
	0921	TW4-12	35.56	Flow
	0927	TW4-13	49.80	Meter
	0933	TW4-14	90.32	
	1021	TW4-15	^{95.65} 98.65	
	1025	TW4-16	67.04	
	1015	TW4-17	78.53	
	1034	TW4-18	56.03	
	1054	TW4-19	88.00	
	1049	TW4-20	71.60	
	1036	TW4-21	61.33	
	1044	TW4-22	58.10	



EXPLANATION

-  estimated capture zone boundary stream tubes resulting from pumping
-  TW4-4 5547 temporary perched monitoring well showing elevation in feet amsl
-  MW-32 5547 perched monitoring well showing elevation in feet amsl

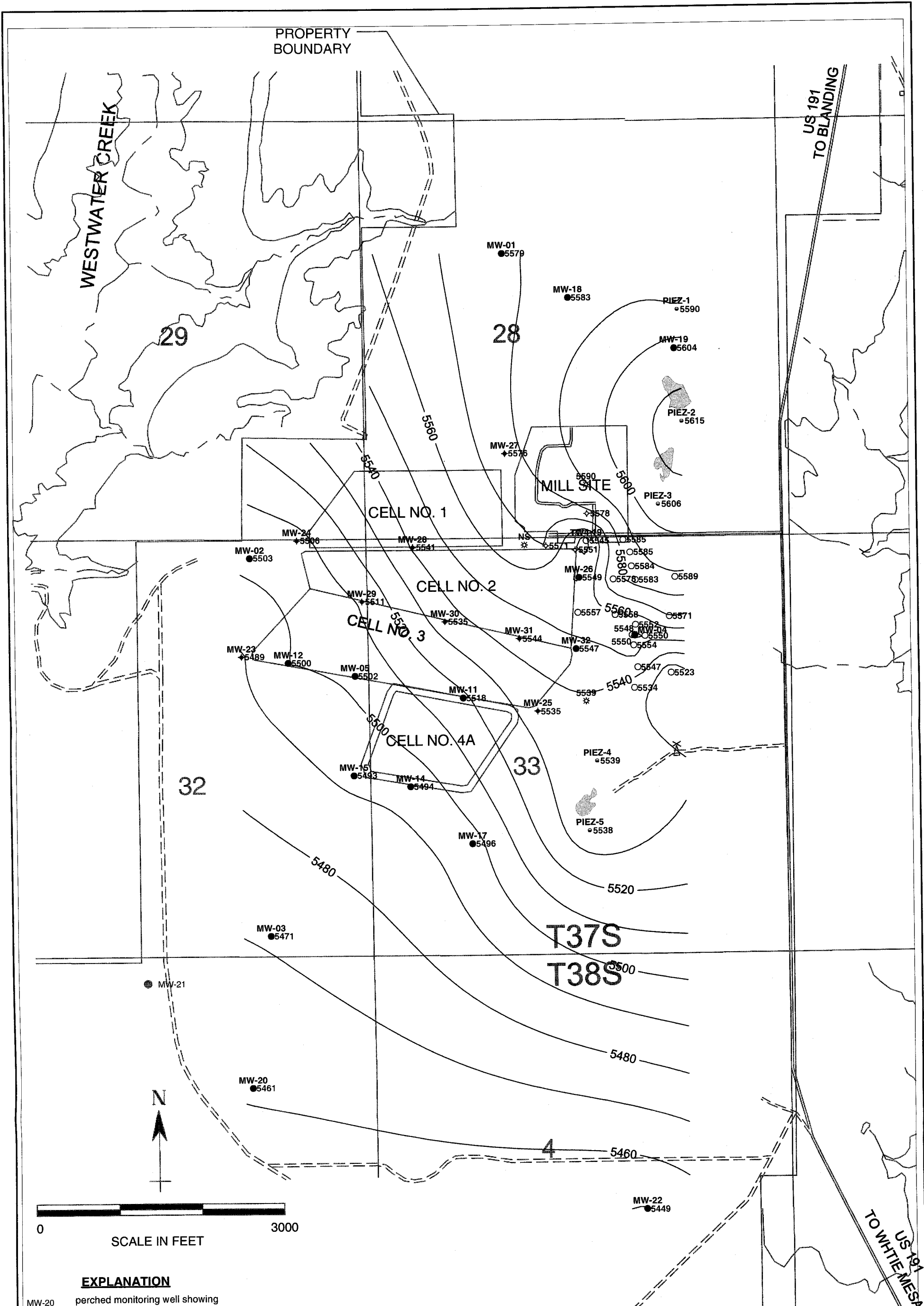
NOTES: MW-4, MW-26, TW4-19, and TW4-20 are pumping wells
 Locations and elevations of TW4-23, TW4-24 and TW4-25 are approximate



**HYDRO
 GEO
 CHEM, INC.**

**KRIGED 2nd QUARTER, 2007 WATER LEVELS
 AND ESTIMATED CAPTURE ZONES
 WHITE MESA SITE
 (detail map)**

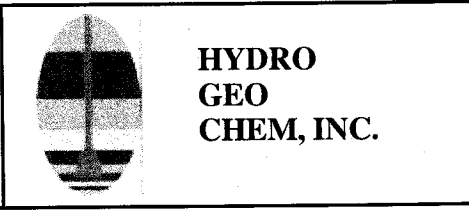
APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/aug07/wl0607cz.srf	



EXPLANATION

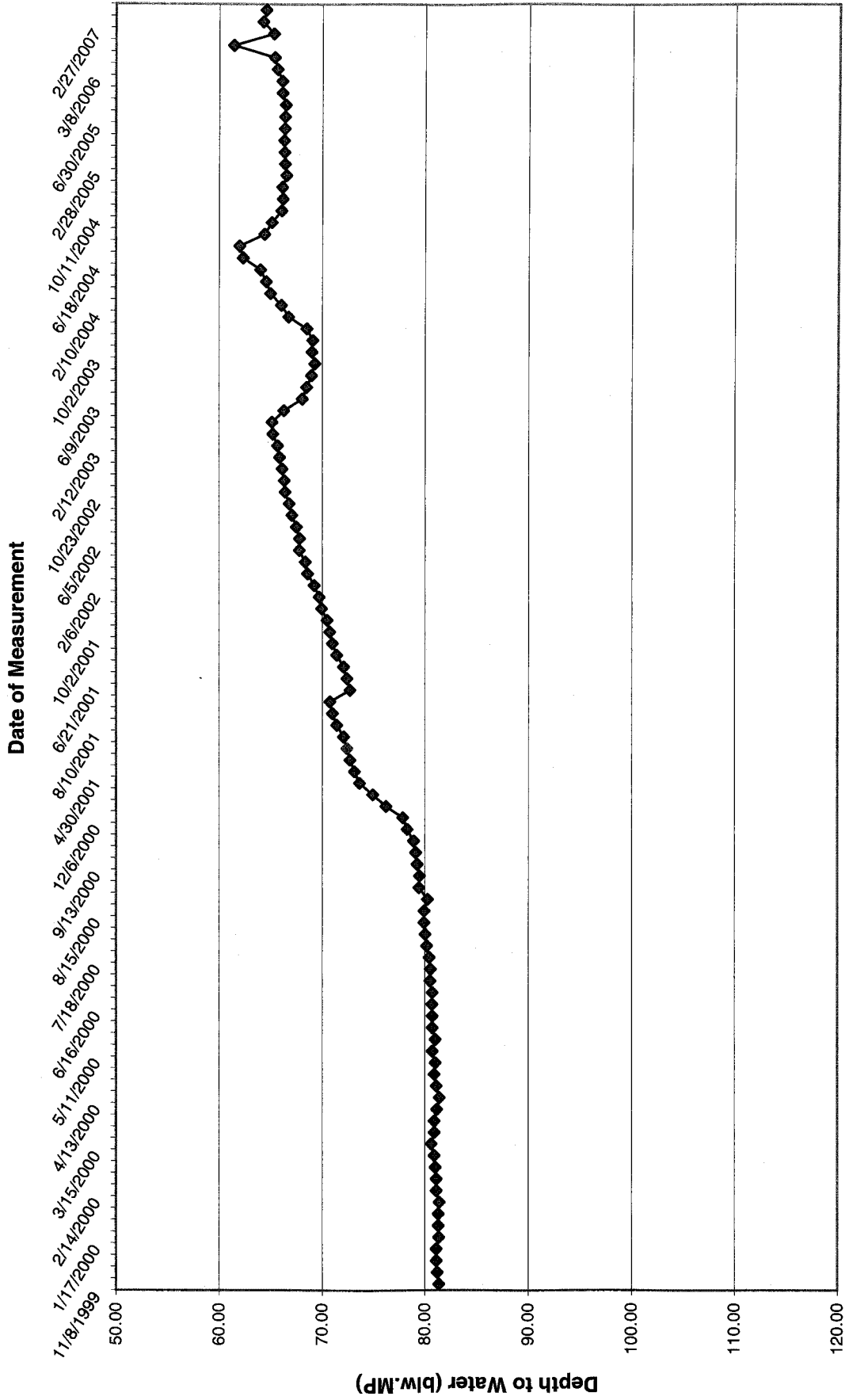
- MW-20 ● 5461 perched monitoring well showing elevation in feet amsl
- 5550 temporary perched monitoring well showing elevation in feet amsl
- PIEZ-1 ● 5590 perched piezometer showing elevation in feet amsl
- MW-31 ● 5544 perched monitoring well installed April, 2005 showing elevation in feet amsl
- ◆ 5571 temporary perched monitoring well installed April, 2005 showing elevation in feet amsl
- ⊙ 5539 temporary perched monitoring well installed May, 2007 showing approximate elevation in feet amsl

NOTES: Locations and elevations for TW4-23, TW4-24, and TW4-25 are approximate;
 Water levels for all MW-series wells except MW-4, -17, -20, -22, -23, -24, -25, -28, and -32 are from Q1, 2007

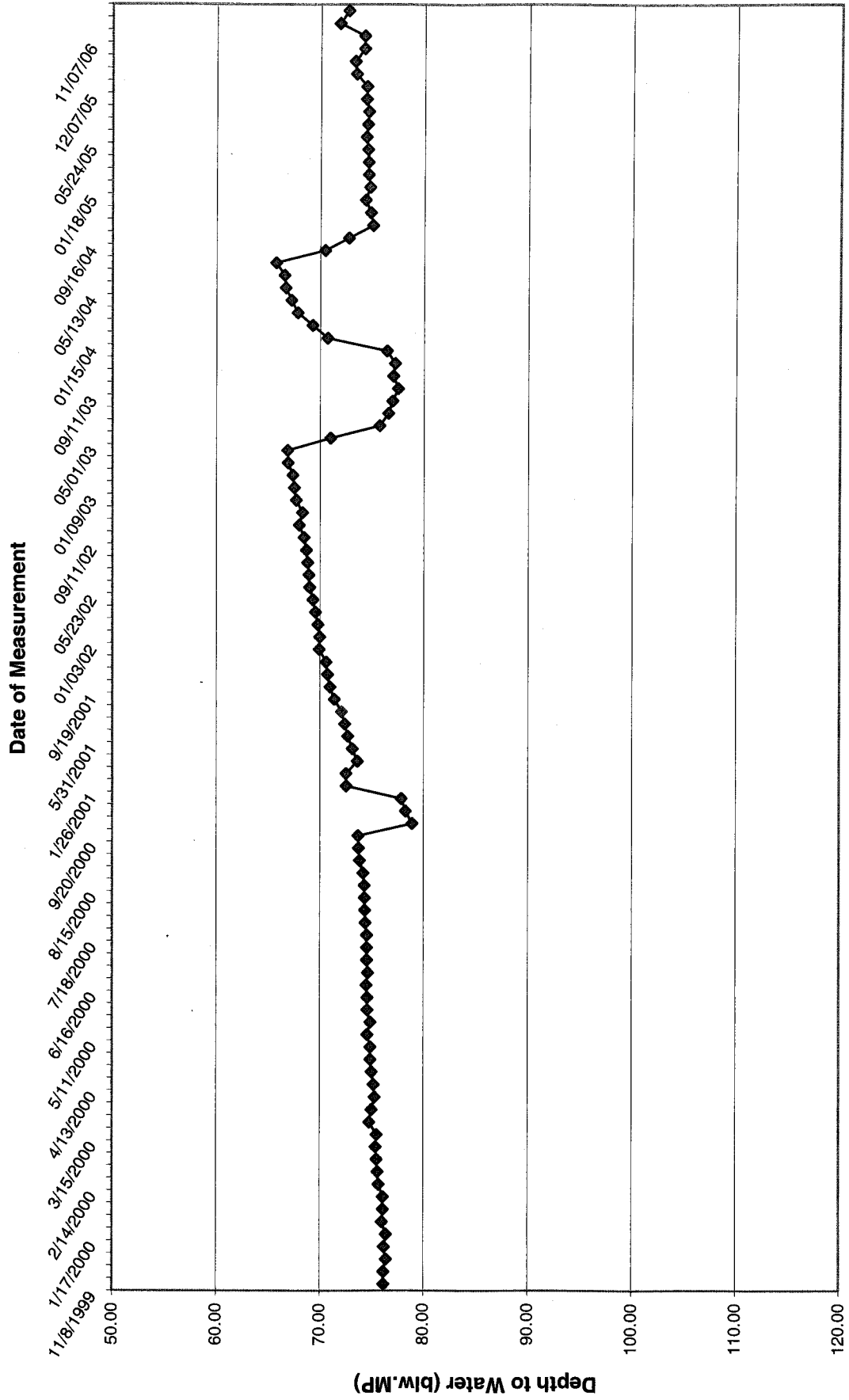


KRIGED 2nd QUARTER, 2007 WATER LEVELS WHITE MESA SITE			
APPROVED	DATE	REFERENCE	FIGURE
		H:718000/aug07/wl0607.srf	

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

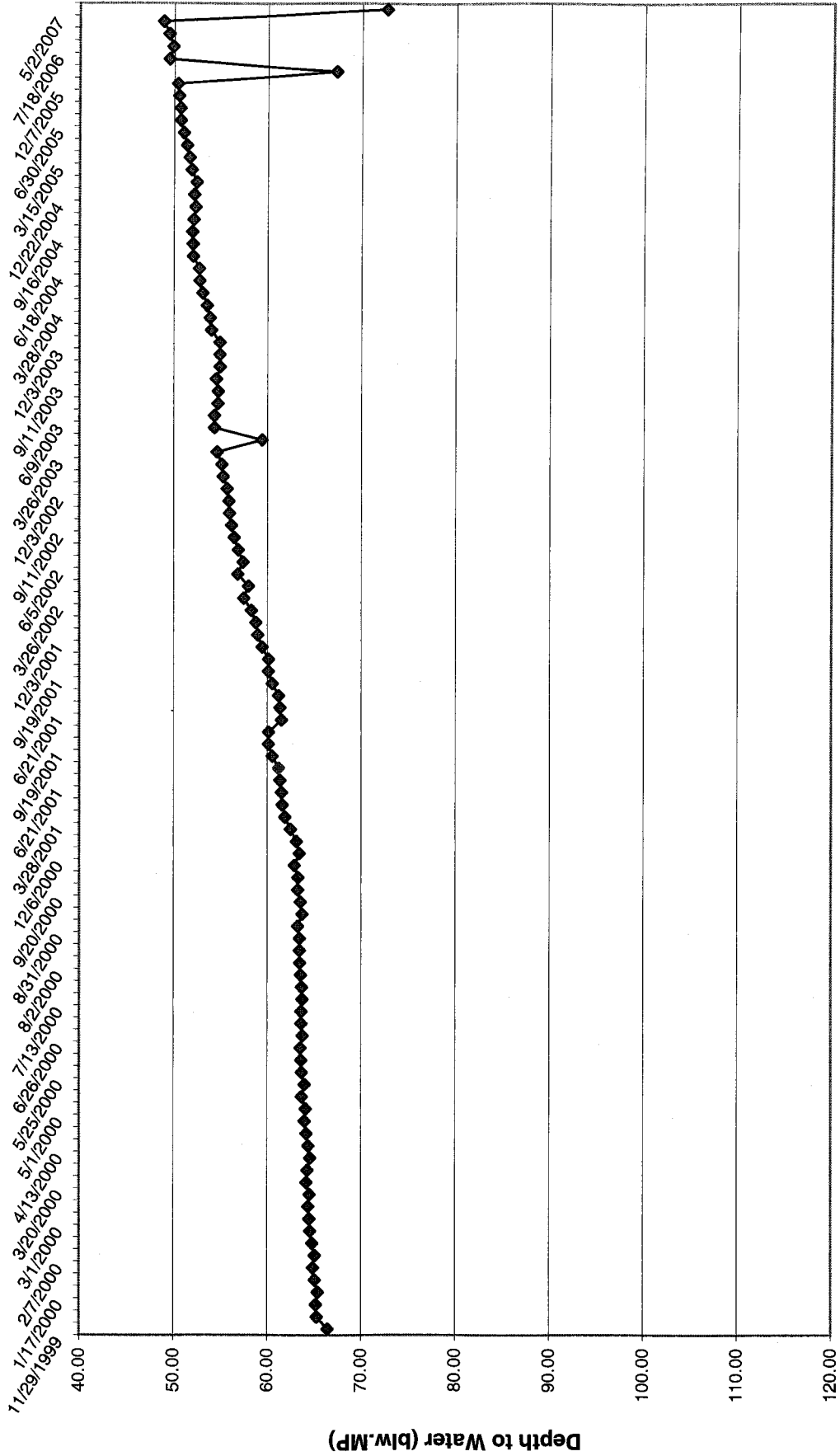


White Mesa Mill Temporary Well (4-2) Water Level Over Time

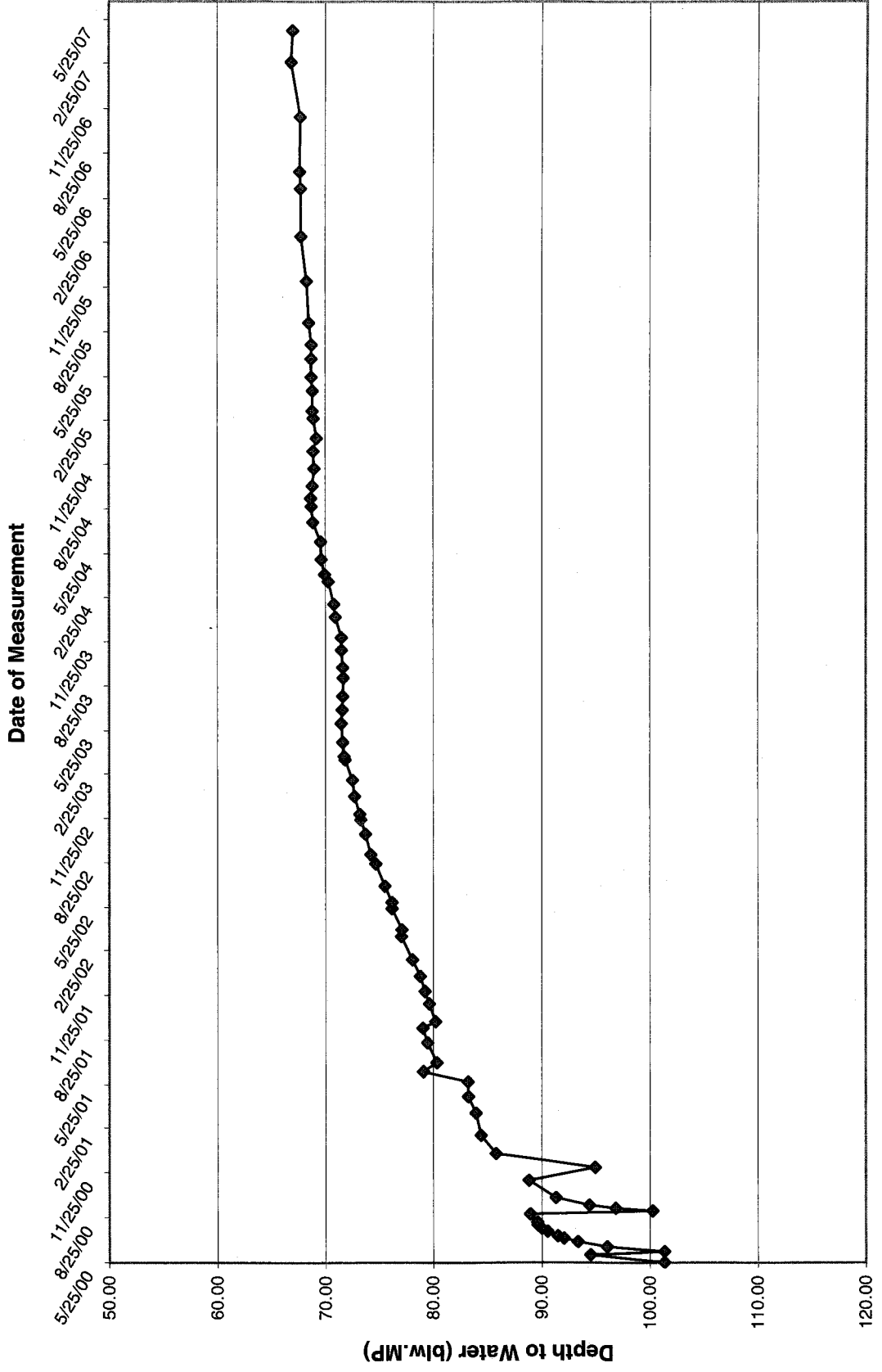


White Mesa Mill Temporary Well (4-3) Water Level Over Time

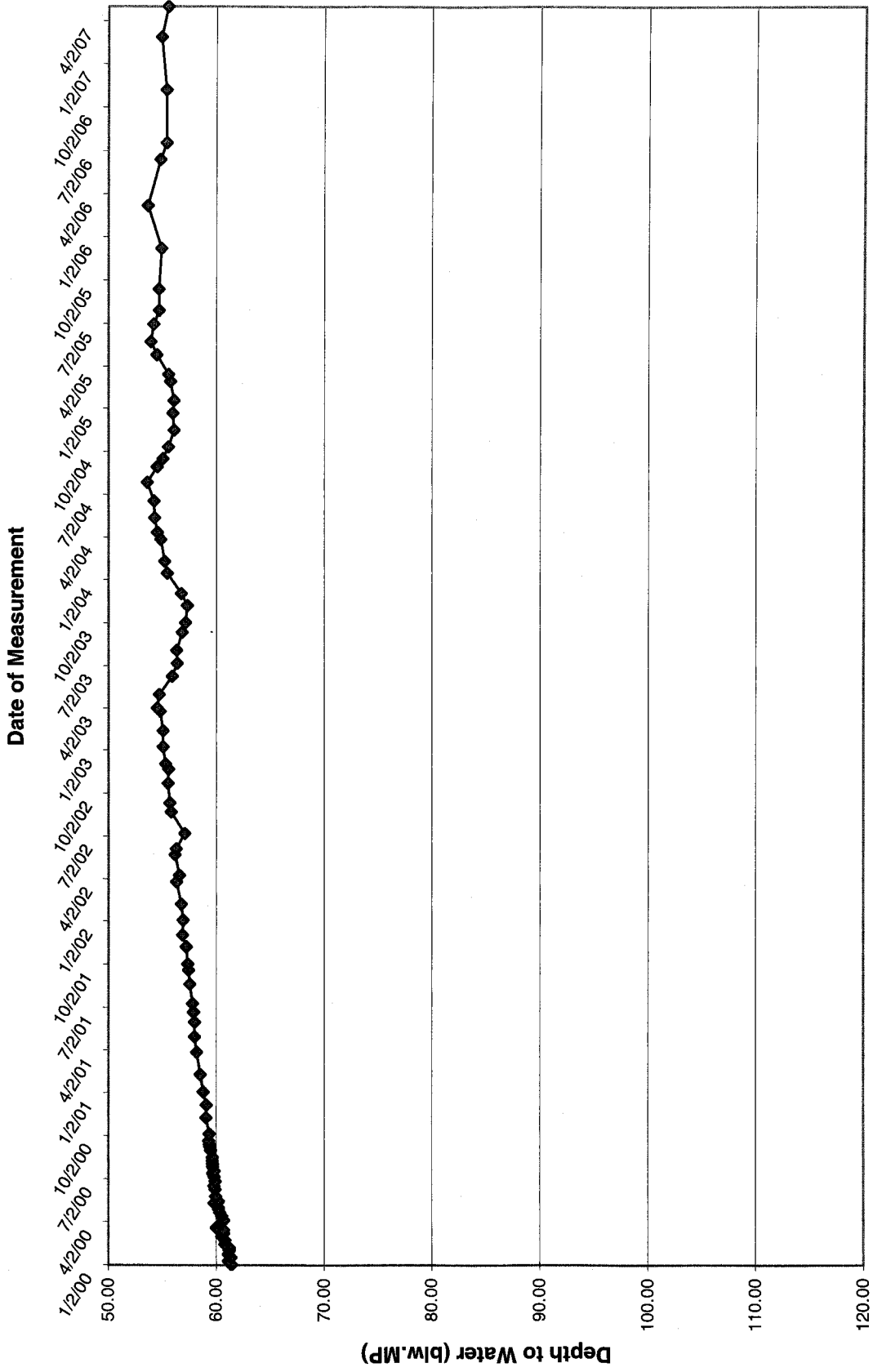
Date of Measurement



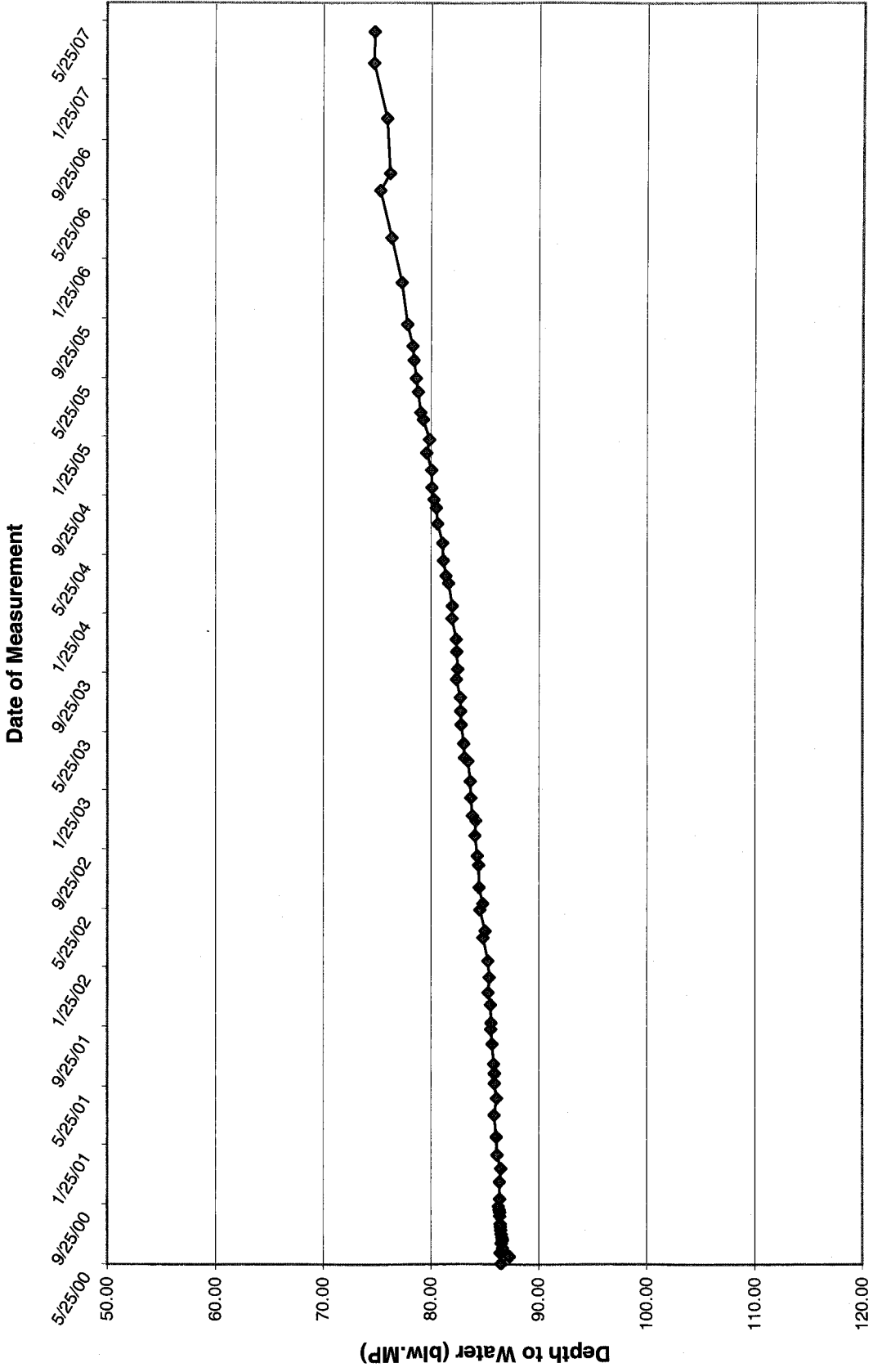
White Mesa Mill Temporary Well (4-4) Water Level Over Time



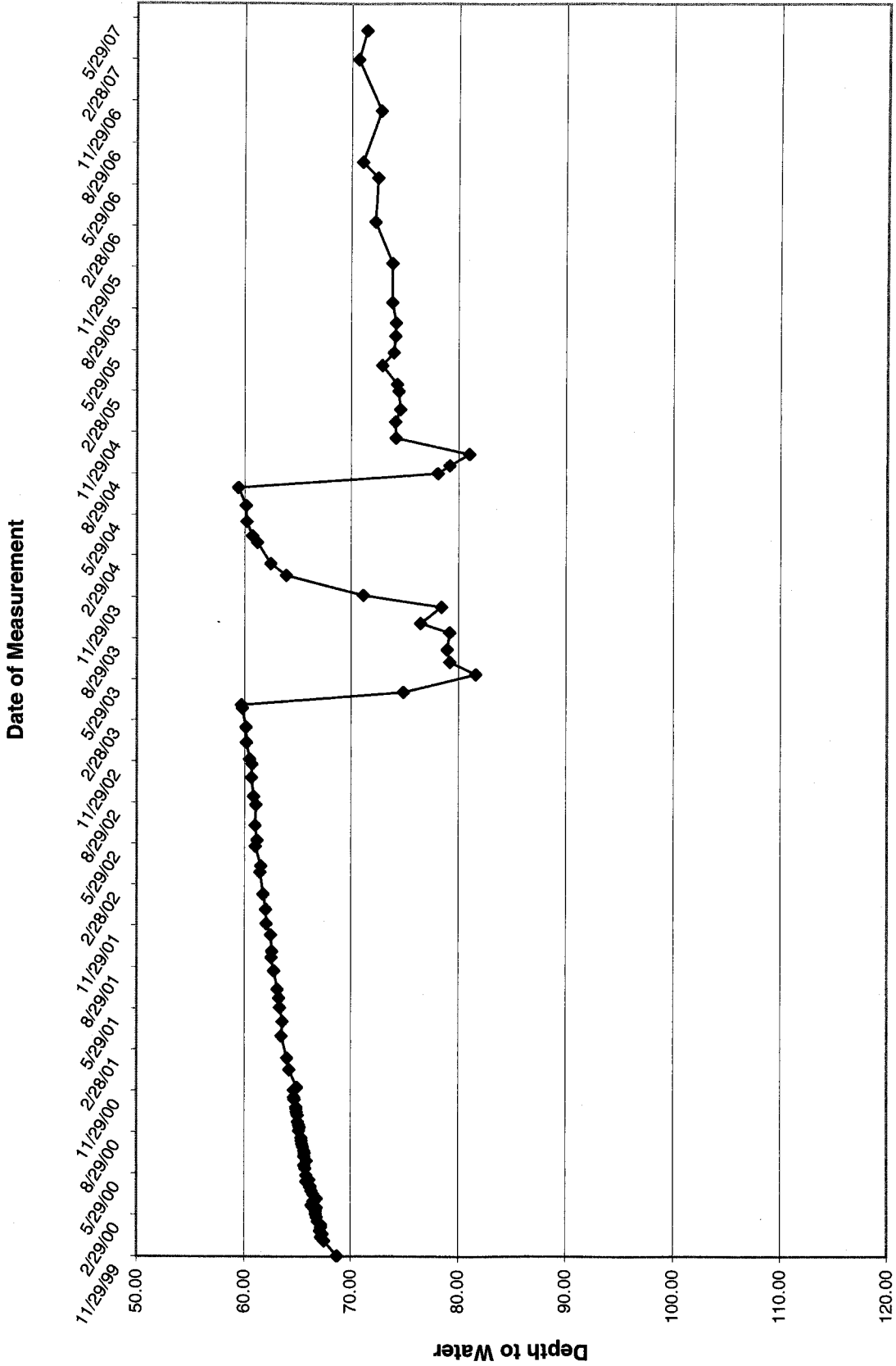
White Mesa Mill Temporary Well (4-5) Water Level Over Time



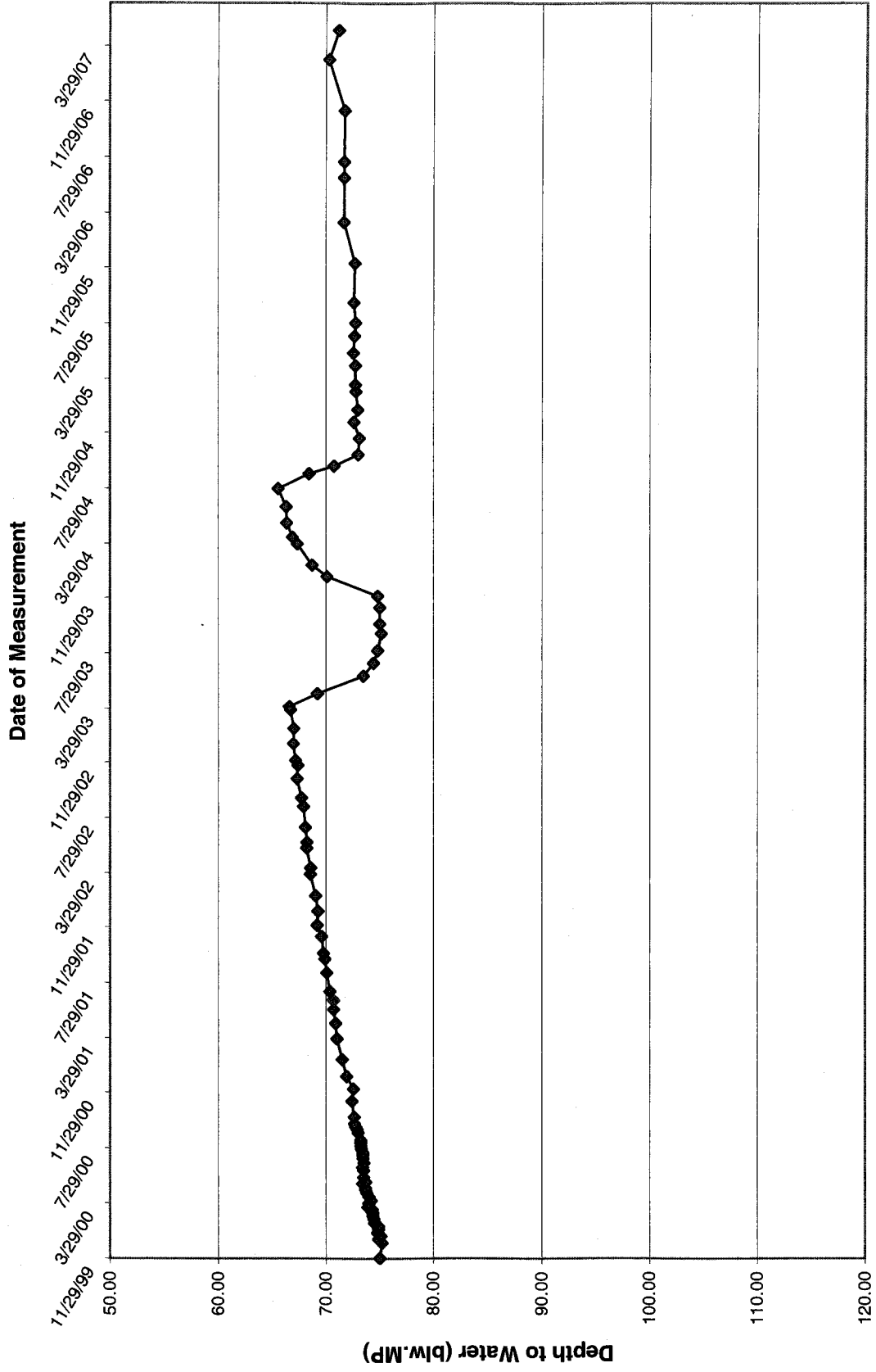
White Mesa Mill Temporary Well (4-6) Water Level Over Time



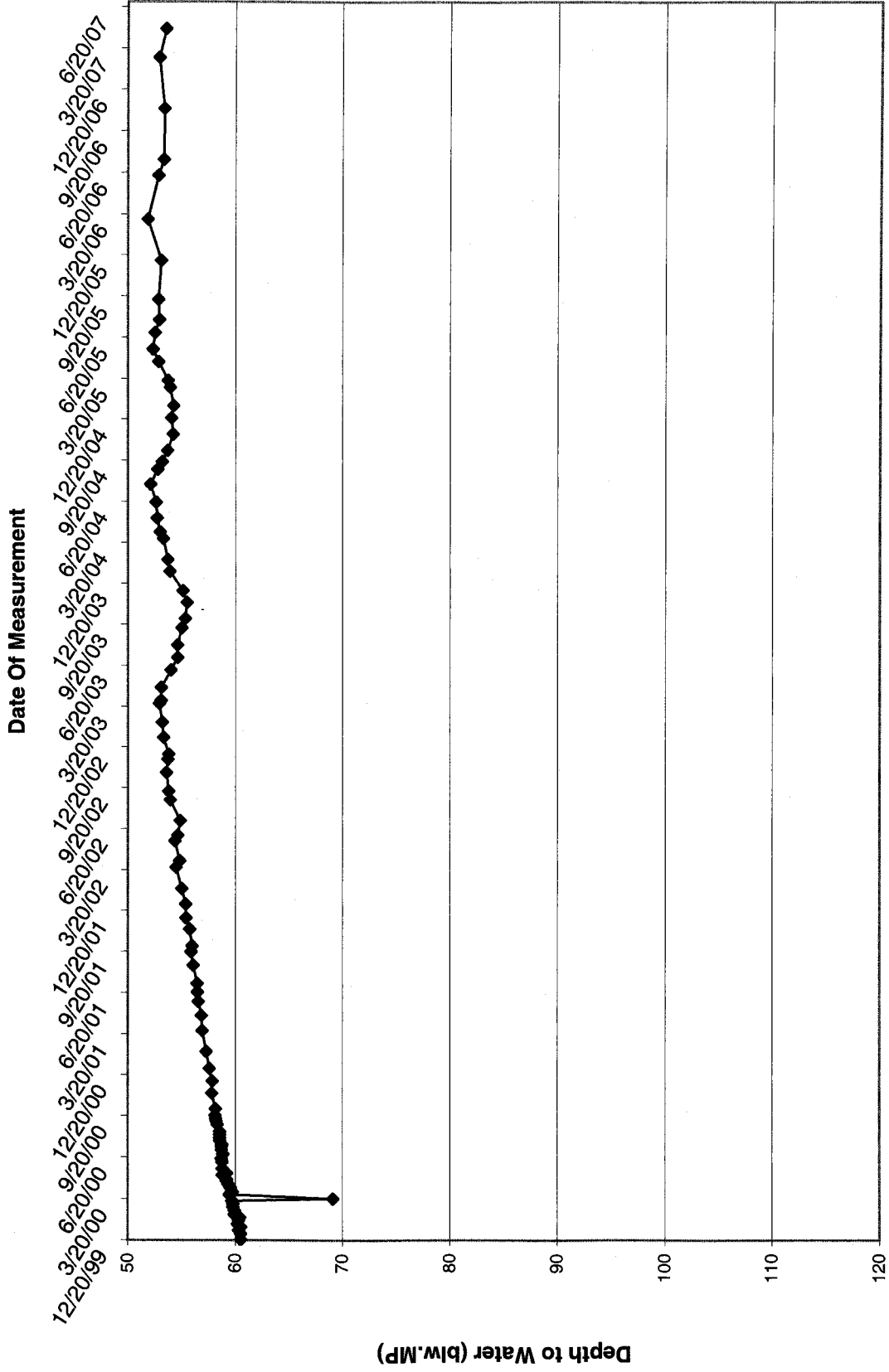
White Mesa Mill Temporary Well (4-7) Water Level Over Time



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



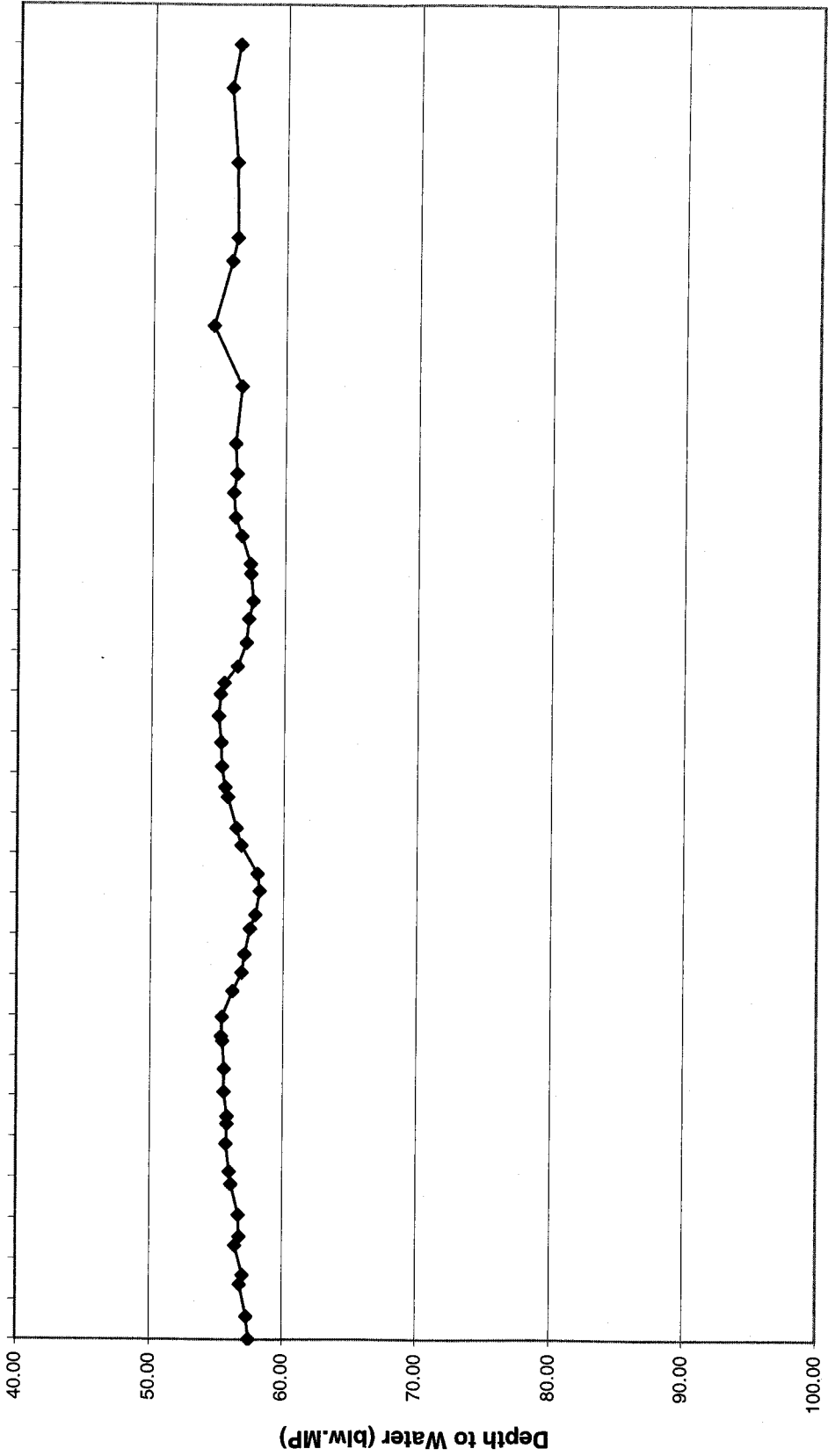
White Mesa Temporary Well (4-9) Over Time



White Mesa Temporary Well (4-10) Over Time

Date Of Measurement

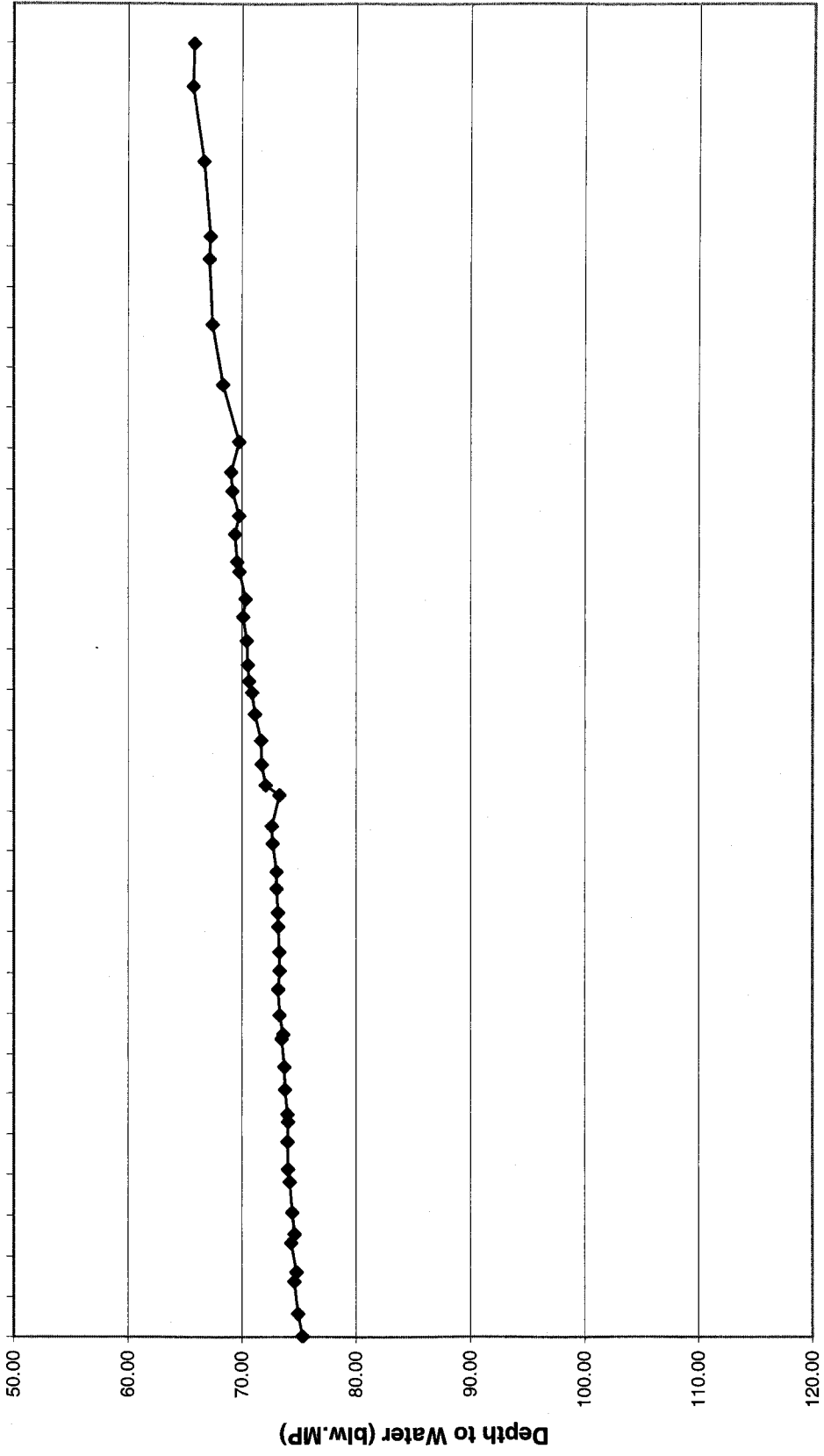
1/3/02 3/3/02 5/3/02 7/3/02 9/3/02 1/3/03 3/3/03 5/3/03 7/3/03 9/3/03 1/3/03 3/3/03 5/3/03 7/3/03 9/3/03 1/3/04 3/3/04 5/3/04 7/3/04 9/3/04 1/3/04 3/3/04 5/3/04 7/3/04 9/3/04 1/3/05 3/3/05 5/3/05 7/3/05 9/3/05 1/3/05 3/3/05 5/3/05 7/3/05 9/3/05 1/3/06 3/3/06 5/3/06 7/3/06 9/3/06 1/3/06 3/3/06 5/3/06 7/3/06 9/3/06 1/3/07 3/3/07 5/3/07



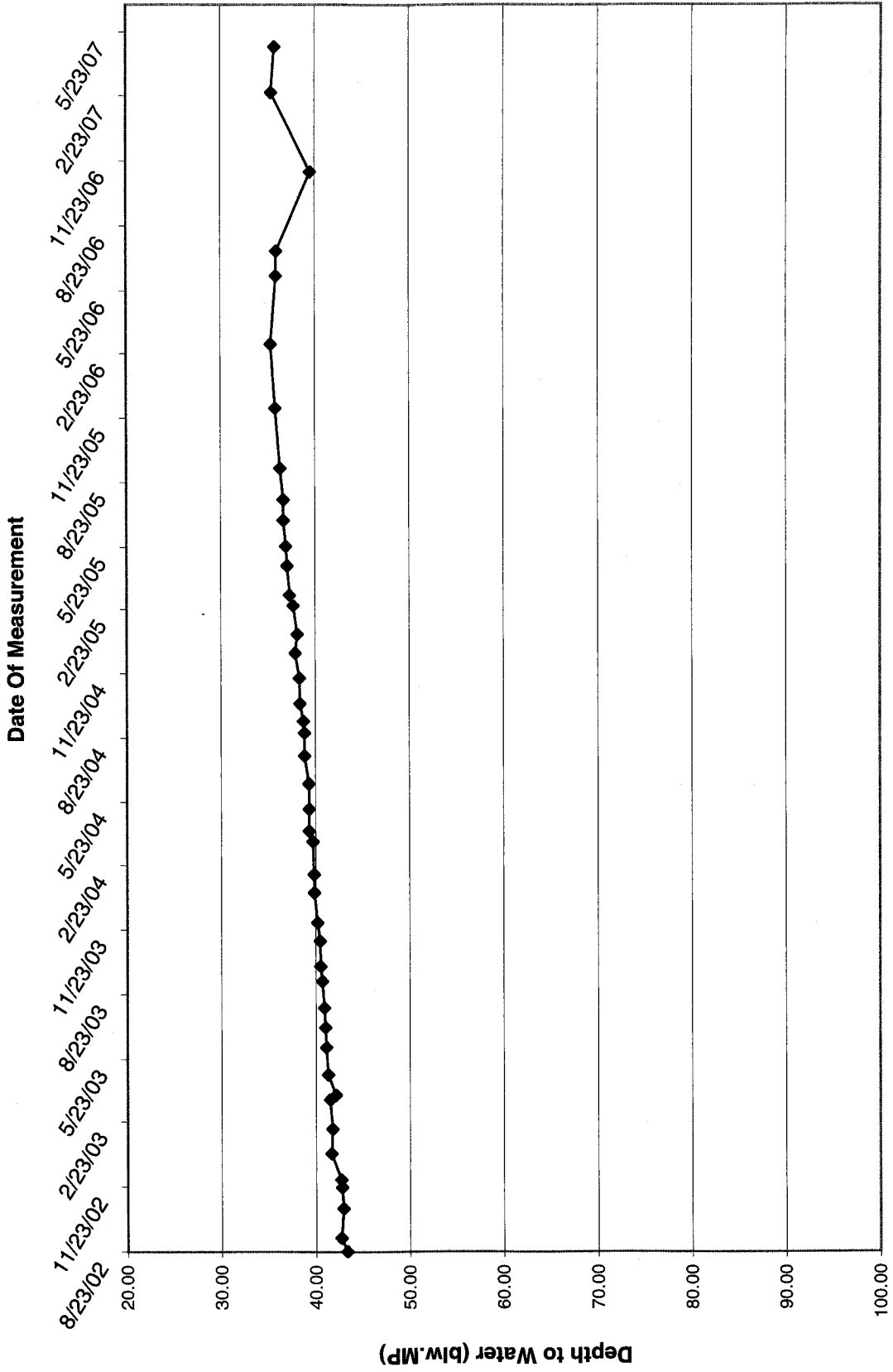
White Mesa Temporary Well (4-11) Over Time

Date Of Measurement

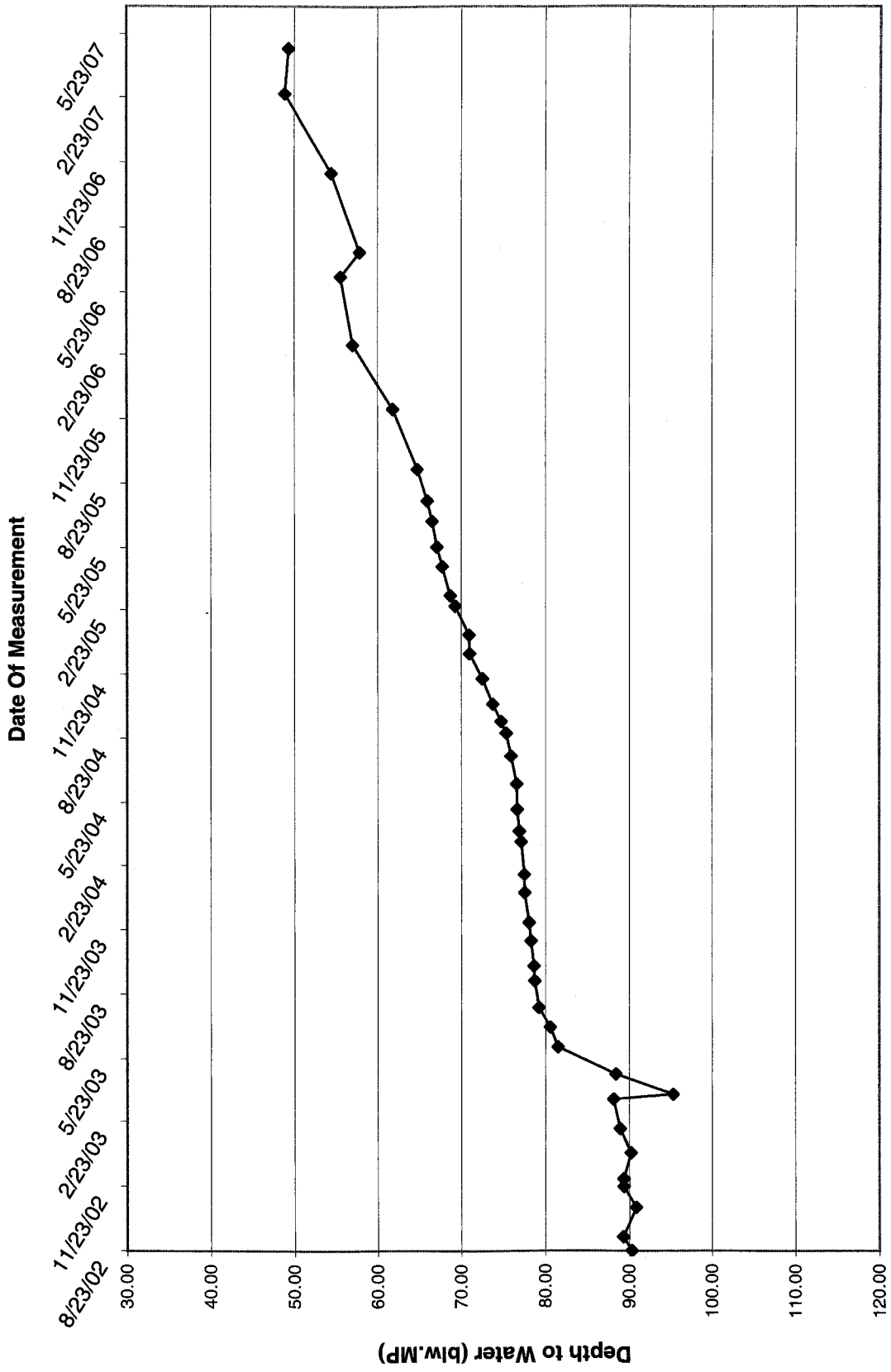
1/3/02 3/3/02 5/3/02 7/3/02 9/3/02 11/3/02 1/3/03 3/3/03 5/3/03 7/3/03 9/3/03 11/3/03 1/3/04 3/3/04 5/3/04 7/3/04 9/3/04 11/3/04 1/3/05 3/3/05 5/3/05 7/3/05 9/3/05 11/3/05 1/3/06 3/3/06 5/3/06 7/3/06 9/3/06 11/3/06 1/3/07 3/3/07 5/3/07



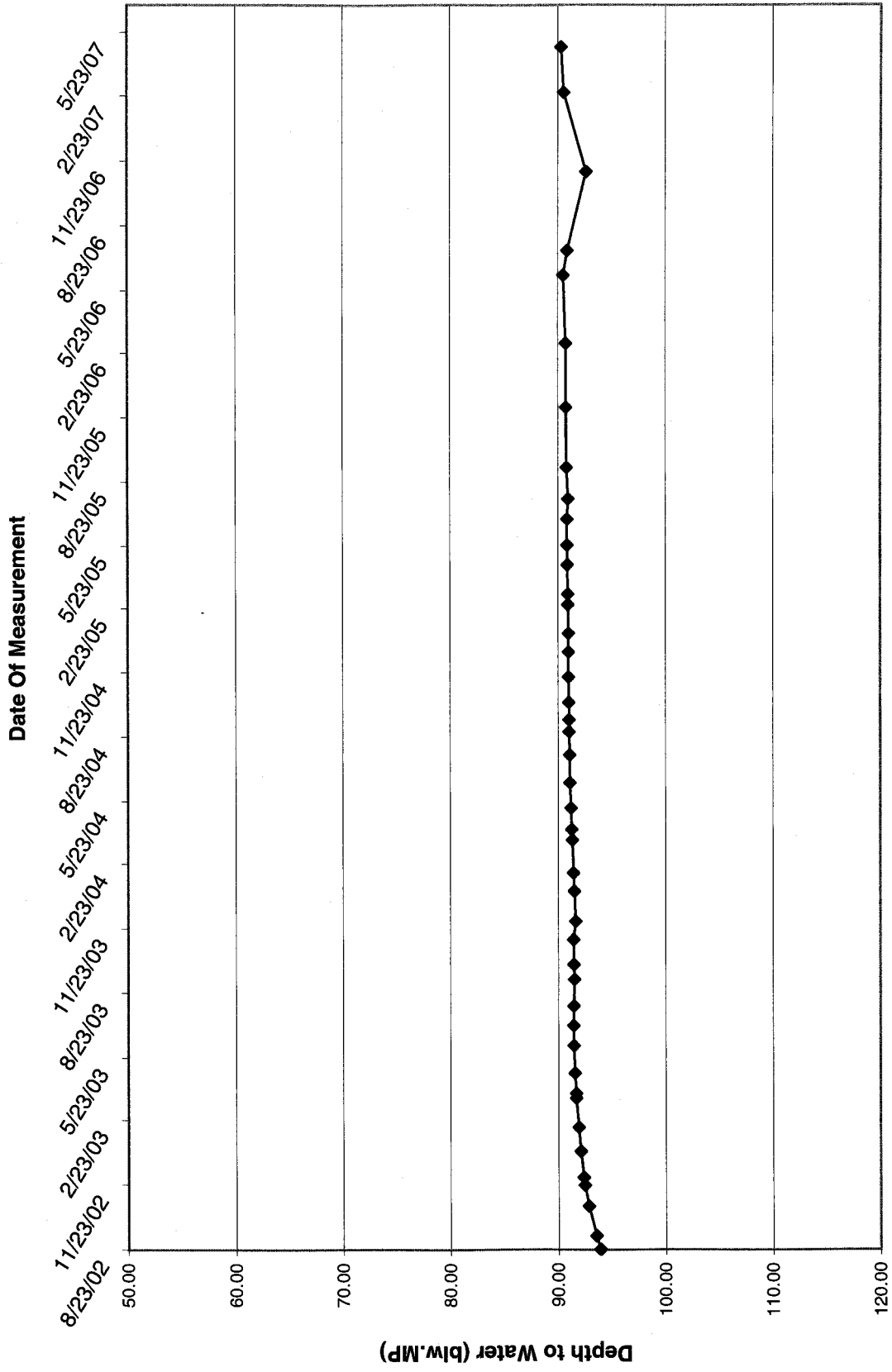
White Mesa Temporary Well (4-12) Over Time



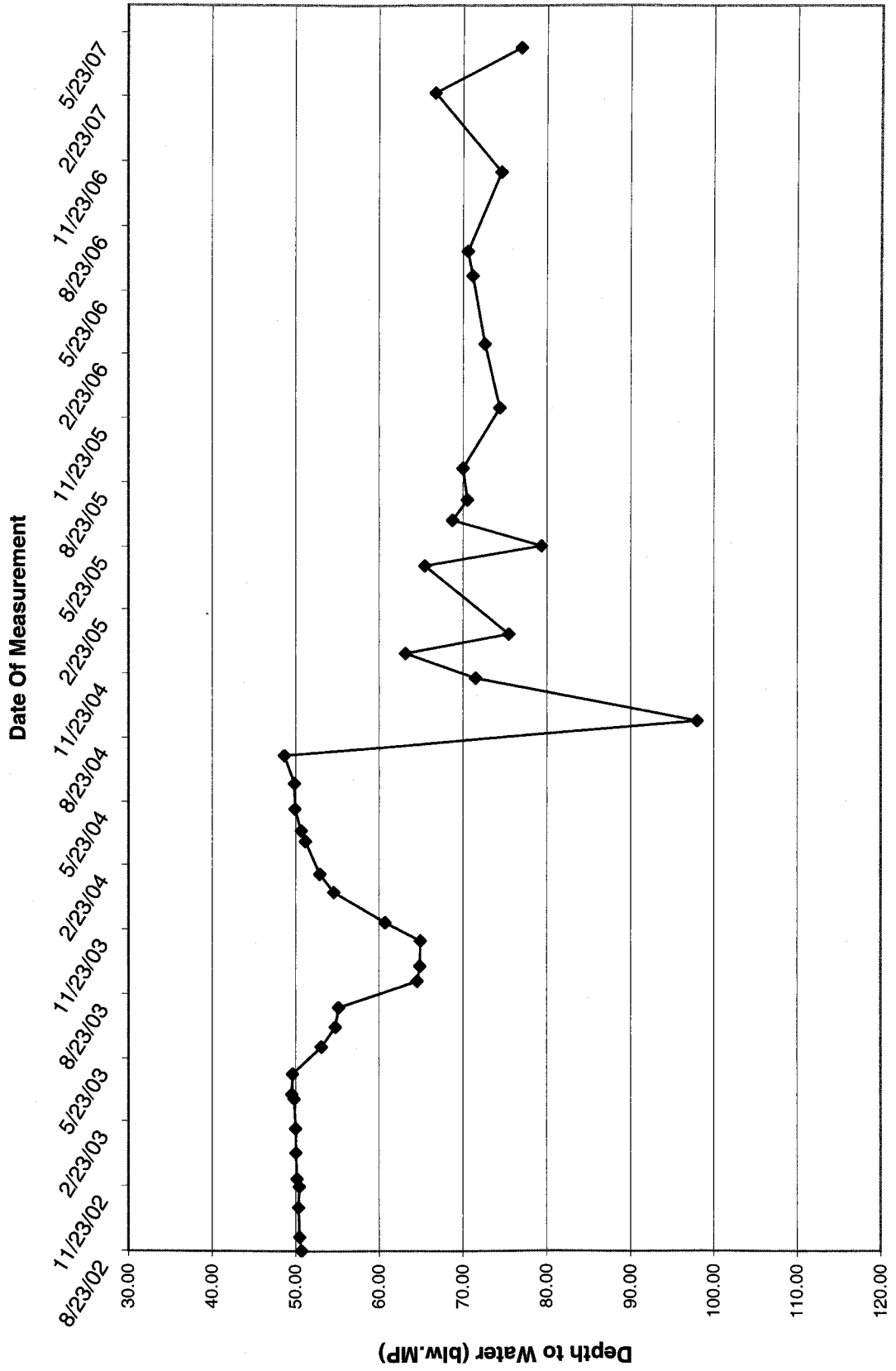
White Mesa Temporary Well (4-13) Over Time



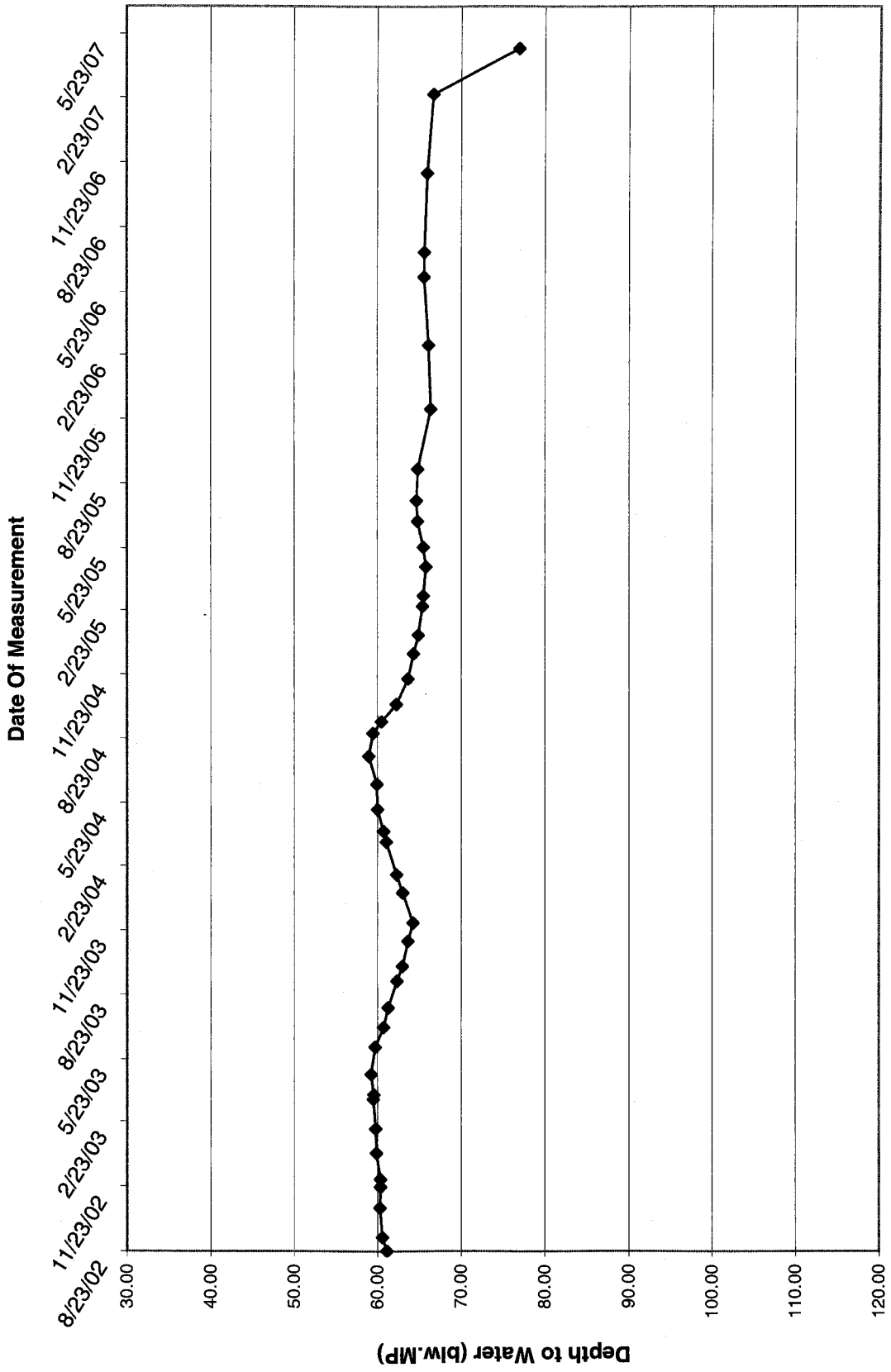
White Mesa Temporary Well (4-14) Over Time



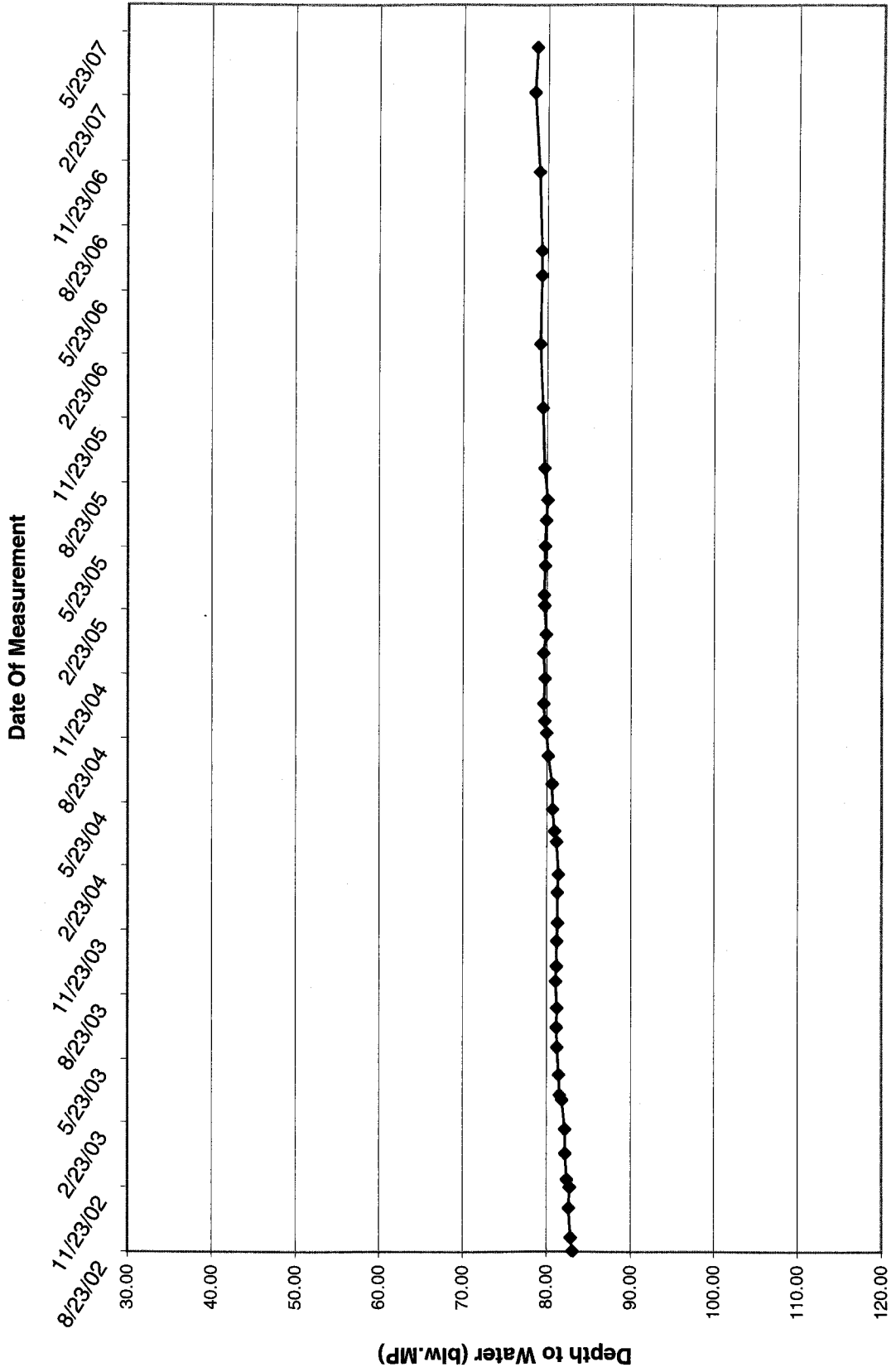
White Mesa Temporary Well (4-15) (MW-26) Over Time



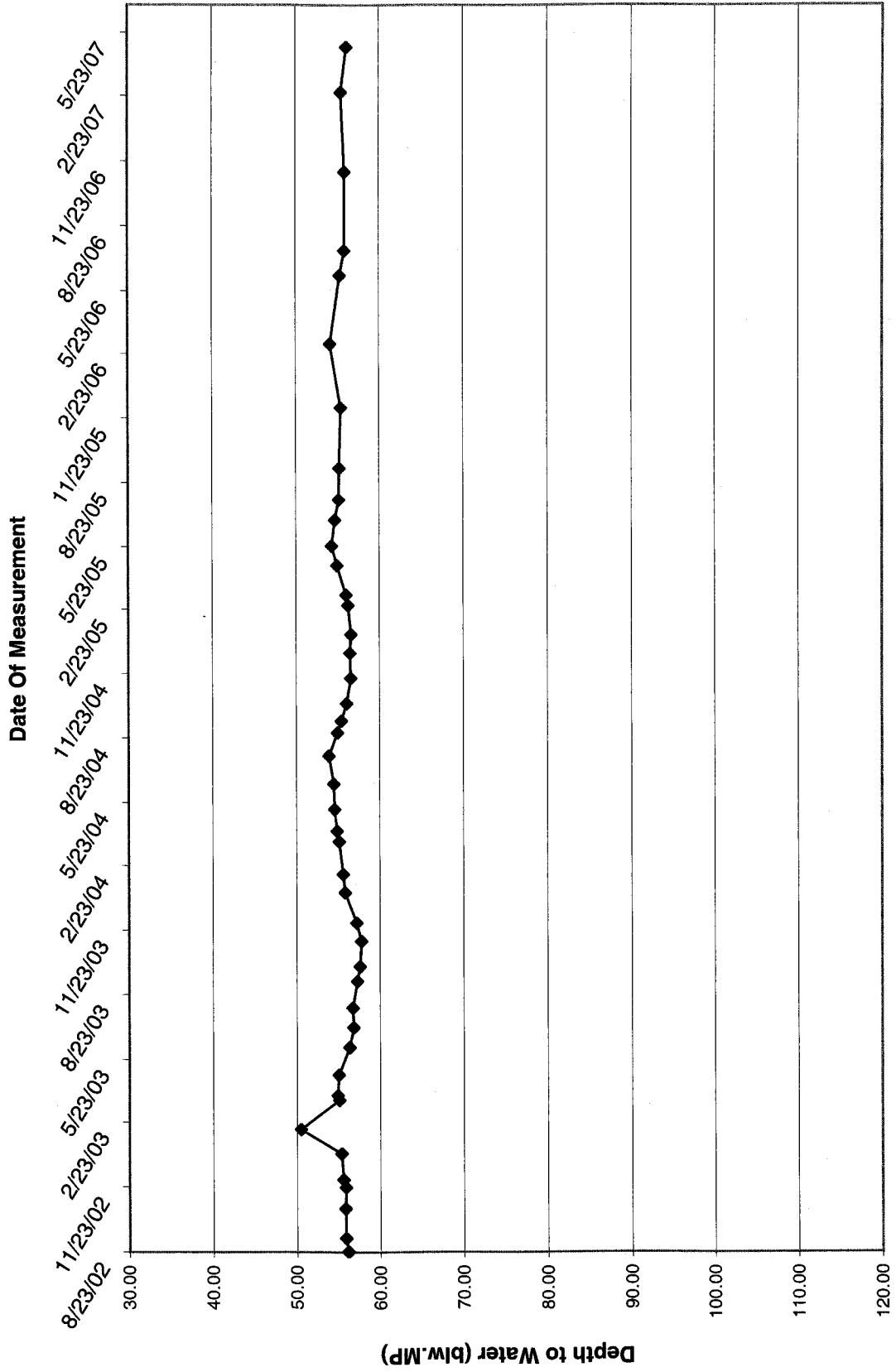
White Mesa Temporary Well (4-16) Over Time



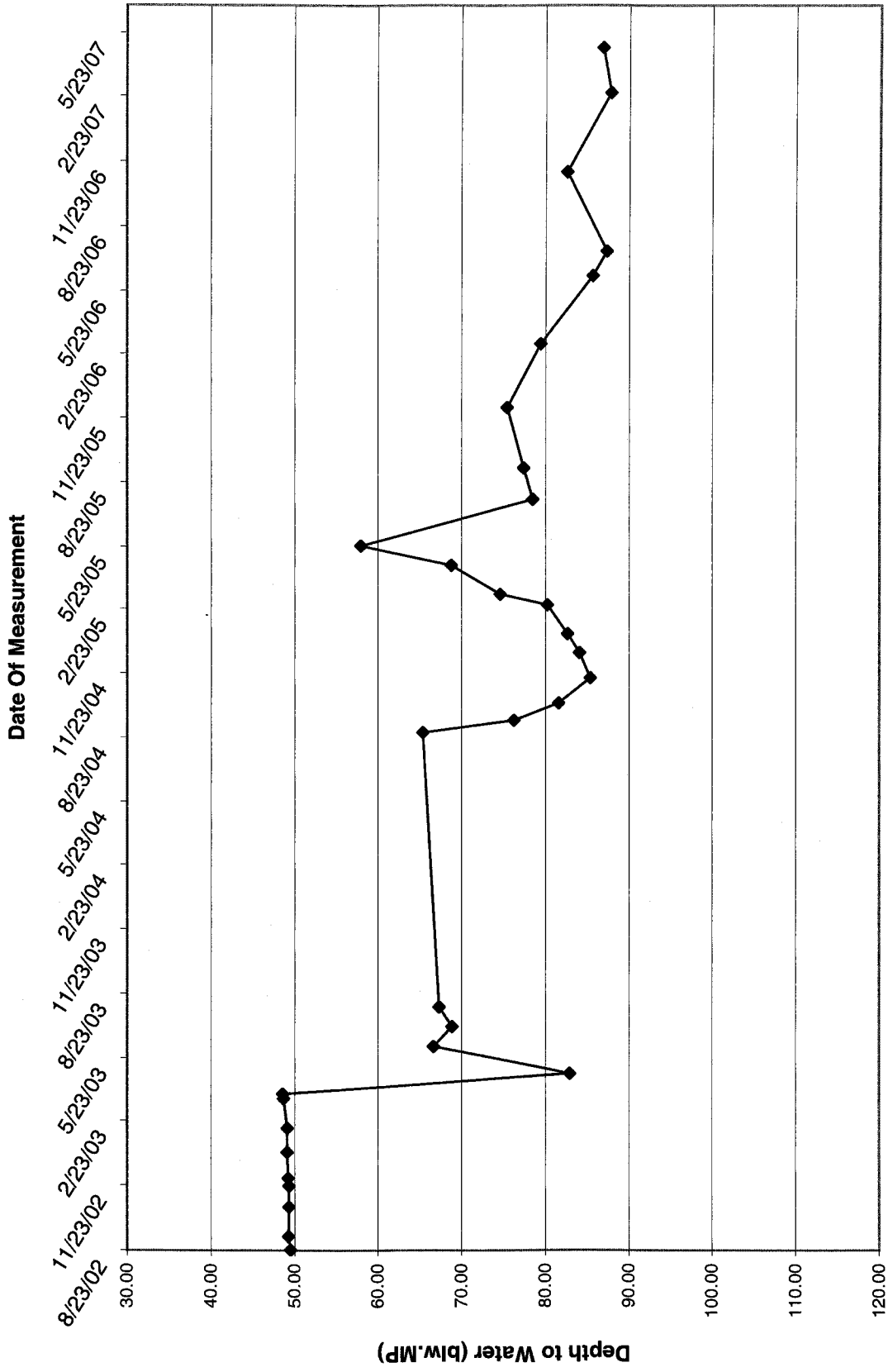
White Mesa Temporary Well (4-17) (MW-32) Over Time



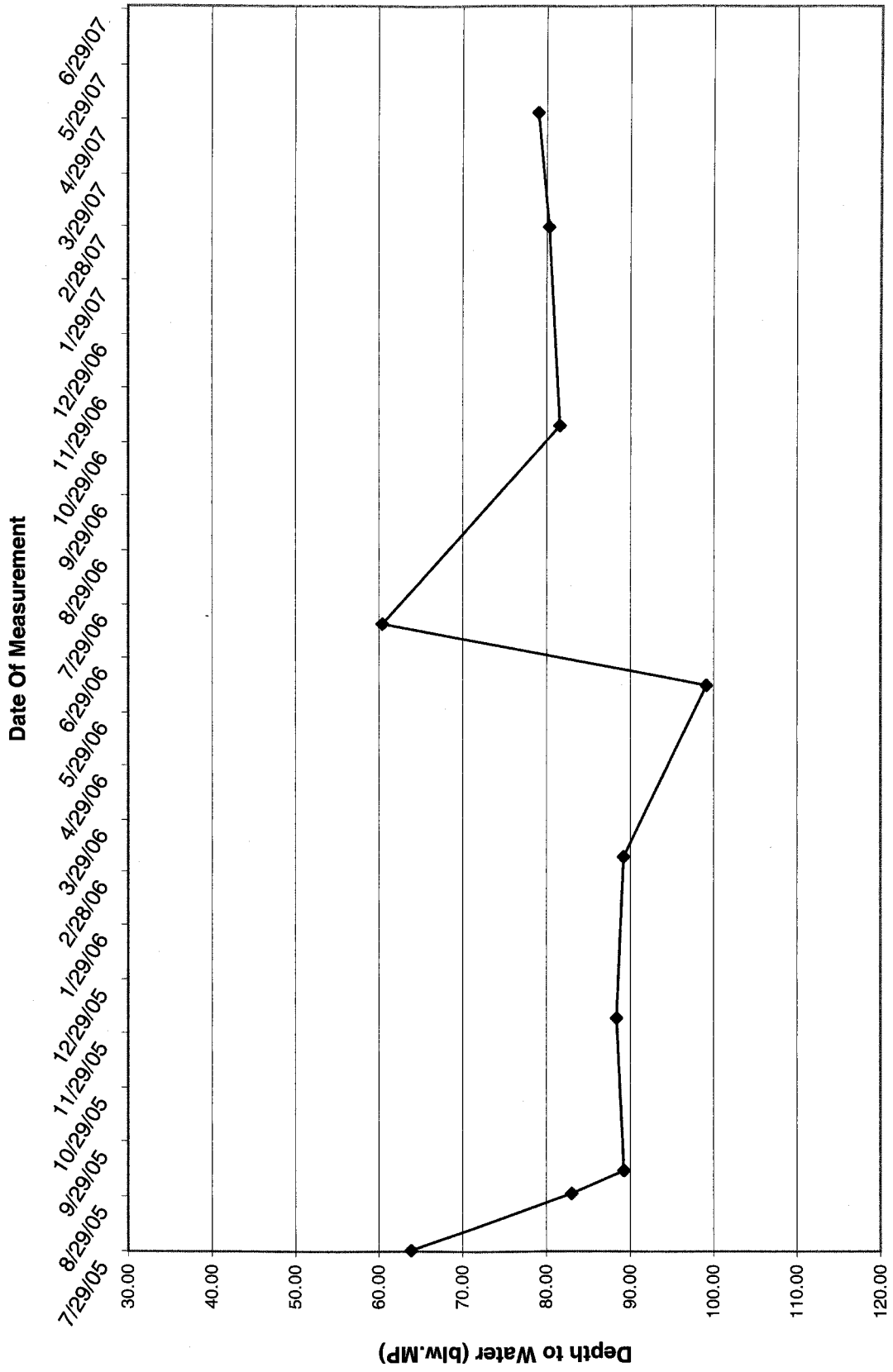
White Mesa Temporary Well (4-18) Over Time



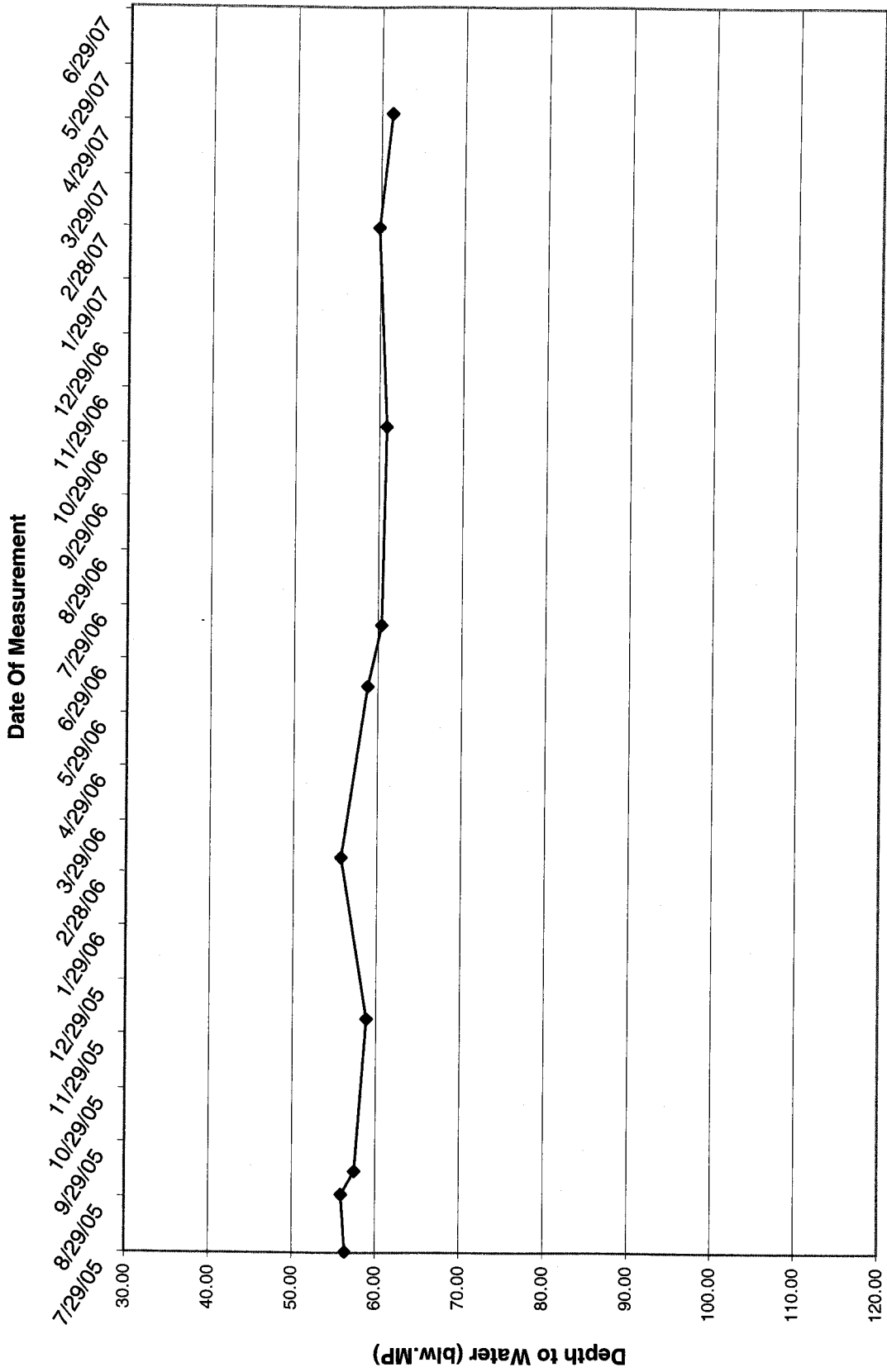
White Mesa Temporary Well (4-19) Over Time



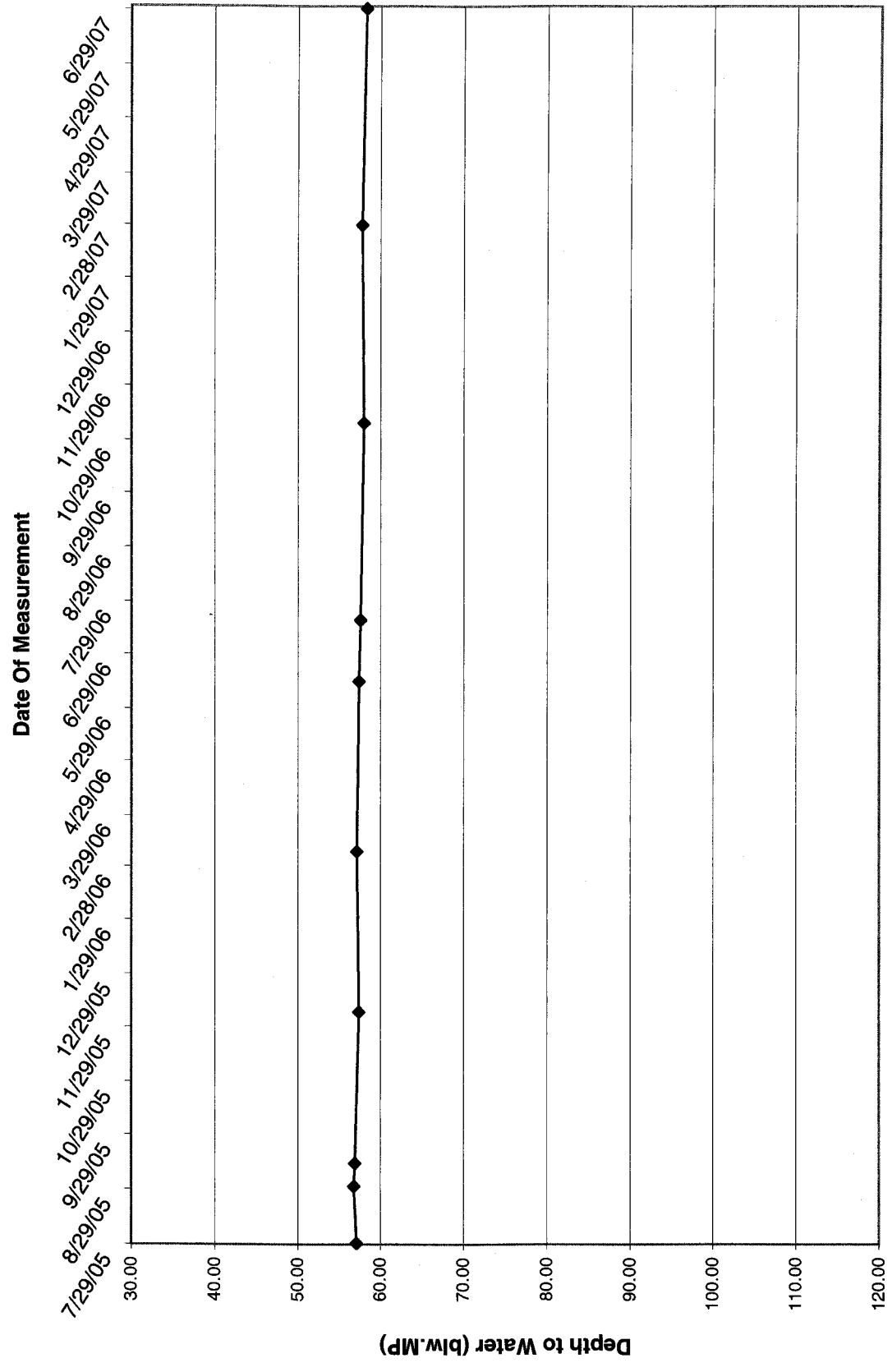
White Mesa Temporary Well (4-20) Over Time



White Mesa Temporary Well (4-21) Over Time



White Mesa Temporary Well (4-22) Over Time



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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
z	5,620.77	5,622.33	1.02				111.04
5,540.98				11/8/1999	81.35	80.33	
5,541.13				11/9/1999	81.20	80.18	
5,541.23				1/2/2000	81.10	80.08	
5,541.23				1/10/2000	81.10	80.08	
5,540.98				1/17/2000	81.35	80.33	
5,541.03				1/24/2000	81.30	80.28	
5,541.03				2/1/2000	81.30	80.28	
5,540.93				2/7/2000	81.40	80.38	
5,541.23				2/14/2000	81.10	80.08	
5,541.23				2/23/2000	81.10	80.08	
5,541.33				3/1/2000	81.00	79.98	
5,541.43				3/8/2000	80.90	79.88	
5,541.73				3/15/2000	80.60	79.58	
5,541.43				3/20/2000	80.90	79.88	
5,541.43				3/29/2000	80.90	79.88	
5,541.18				4/4/2000	81.15	80.13	
5,540.93				4/13/2000	81.40	80.38	
5,541.23				4/21/2000	81.10	80.08	
5,541.43				4/28/2000	80.90	79.88	
5,541.33				5/1/2000	81.00	79.98	
5,541.63				5/11/2000	80.70	79.68	
5,541.33				5/15/2000	81.00	79.98	
5,541.63				5/25/2000	80.70	79.68	
5,541.63				6/9/2000	80.70	79.68	
5,541.65				6/16/2000	80.68	79.66	
5,541.63				6/26/2000	80.70	79.68	
5,541.85				7/6/2000	80.48	79.46	
5,541.79				7/13/2000	80.54	79.52	
5,541.91				7/18/2000	80.42	79.40	
5,542.17				7/27/2000	80.16	79.14	
5,542.31				8/2/2000	80.02	79.00	
5,542.43				8/9/2000	79.90	78.88	
5,542.41				8/15/2000	79.92	78.90	
5,542.08				8/31/2000	80.25	79.23	
5,542.93				9/1/2000	79.40	78.38	
5,542.87				9/8/2000	79.46	78.44	
5,543.09				9/13/2000	79.24	78.22	
5,543.25				9/20/2000	79.08	78.06	
5,543.44				10/5/2000	78.89	77.87	
5,544.08				11/9/2000	78.25	77.23	
5,544.49				12/6/2000	77.84	76.82	
5,546.14				1/14/2001	76.19	75.17	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
z	5,620.77	5,622.33	1.02				111.04
5,547.44				2/2/2001	74.89	73.87	
5,548.71				3/29/2001	73.62	72.60	
5,549.20				4/30/2001	73.13	72.11	
5,549.64				5/31/2001	72.69	71.67	
5,549.94				6/22/2001	72.39	71.37	
5,550.25				7/10/2001	72.08	71.06	
5,550.93				8/10/2001	71.40	70.38	
5,551.34				9/19/2001	70.99	69.97	
5,551.59				10/2/2001	70.74	69.72	
5,549.64				5/31/2001	72.69	71.67	
5,549.94				6/21/2001	72.39	71.37	
5,550.25				7/10/2001	72.08	71.06	
5,550.93				8/20/2001	71.40	70.38	
5,551.34				9/19/2001	70.99	69.97	
5,551.59				10/2/2001	70.74	69.72	
5,551.87				11/8/2001	70.46	69.44	
5,552.40				12/3/2001	69.93	68.91	
5,552.62				1/3/2002	69.71	68.69	
5,553.12				2/6/2002	69.21	68.19	
5,553.75				3/26/2002	68.58	67.56	
5,553.97				4/9/2002	68.36	67.34	
5,554.56				5/23/2002	67.77	66.75	
5,554.54				6/5/2002	67.79	66.77	
5,554.83				7/8/2002	67.50	66.48	
5,555.29				8/23/2002	67.04	66.02	
5,555.54				9/11/2002	66.79	65.77	
5,555.94				10/23/2002	66.39	65.37	
5,556.02				11/22/2002	66.31	65.29	
5,556.23				12/3/2002	66.10	65.08	
5,556.49				1/9/2003	65.84	64.82	
5,556.67				2/12/2003	65.66	64.64	
5,557.15				3/26/2003	65.18	64.16	
5,557.23				4/2/2003	65.10	64.08	
5,556.07				5/1/2003	66.26	65.24	
5,554.28				6/9/2003	68.05	67.03	
5,553.84				7/7/2003	68.49	67.47	
5,553.39				8/4/2003	68.94	67.92	
5,553.06				9/11/2003	69.27	68.25	
5,553.33				10/2/2003	69.00	67.98	
5,553.25				11/7/2003	69.08	68.06	
5,553.82				12/3/2003	68.51	67.49	
5,555.61				1/15/2004	66.72	65.70	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
z	5,620.77	5,622.33	1.02				111.04
5,556.32				2/10/2004	66.01	64.99	
5,557.38				3/28/2004	64.95	63.93	
5,557.79				4/12/2004	64.54	63.52	
5,558.35				5/13/2004	63.98	62.96	
5,560.03				6/18/2004	62.30	61.28	
5,560.36				7/28/2004	61.97	60.95	
5,557.96				8/30/2004	64.37	63.35	
5,557.24				9/16/2004	65.09	64.07	
5,556.28				10/11/2004	66.05	65.03	
5,556.17				11/16/2004	66.16	65.14	
5,556.21				12/22/2004	66.12	65.10	
5,555.82				1/18/2005	66.51	65.49	
5,555.96				2/28/2005	66.37	65.35	
5,556.01				3/15/2005	66.32	65.30	
5,556.05				4/26/2005	66.28	65.26	
5,556.00				5/24/2005	66.33	65.31	
5,555.97				6/30/2005	66.36	65.34	
5,555.90				7/29/05	66.43	65.41	
5,556.22				9/12/05	66.11	65.09	
5,556.25				12/7/2005	66.08	65.06	
5,556.71				3/8/2006	65.62	64.60	
5,556.98			*	6/14/2006	65.35	64.33	
5,560.95				7/18/2006	61.38	60.36	
5,557.07				11/7/2006	65.26	64.24	
5,558.10				2/27/2007	64.23	63.21	
5,557.82				5/2/2007	64.51	63.49	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.10	5,625.00	1.90				121.125
5,548.85				11/8/1999	76.15	74.25	
5,548.85				11/9/1999	76.15	74.25	
5,548.60				1/2/2000	76.40	74.50	
5,548.80				1/10/2000	76.20	74.30	
5,548.60				1/17/2000	76.40	74.50	
5,549.00				1/24/2000	76.00	74.10	
5,548.90				2/1/2000	76.10	74.20	
5,548.90				2/7/2000	76.10	74.20	
5,549.30				2/14/2000	75.70	73.80	
5,549.40				2/23/2000	75.60	73.70	
5,549.50				3/1/2000	75.50	73.60	
5,549.60				3/8/2000	75.40	73.50	
5,549.50				3/15/2000	75.50	73.60	
5,550.20				3/20/2000	74.80	72.90	
5,550.00				3/29/2000	75.00	73.10	
5,549.70				4/4/2000	75.30	73.40	
5,549.80				4/13/2000	75.20	73.30	
5,550.00				4/21/2000	75.00	73.10	
5,550.10				4/28/2000	74.90	73.00	
5,550.10				5/1/2000	74.90	73.00	
5,550.40				5/11/2000	74.60	72.70	
5,550.10				5/15/2000	74.90	73.00	
5,550.40				5/25/2000	74.60	72.70	
5,550.40				6/9/2000	74.60	72.70	
5,550.50				6/16/2000	74.50	72.60	
5,550.35				6/26/2000	74.65	72.75	
5,550.45				7/6/2000	74.55	72.65	
5,550.45				7/13/2000	74.55	72.65	
5,550.46				7/18/2000	74.54	72.64	
5,550.61				7/27/2000	74.39	72.49	
5,550.66				8/2/2000	74.34	72.44	
5,550.68				8/9/2000	74.32	72.42	
5,550.70				8/15/2000	74.30	72.40	
5,550.82				8/31/2000	74.18	72.28	
5,551.15				9/8/2000	73.85	71.95	
5,551.25				9/13/2000	73.75	71.85	
5,551.32				9/20/2000	73.68	71.78	
5,546.11				10/5/2000	78.89	76.99	
5,546.75				11/9/2000	78.25	76.35	
5,547.16				12/6/2000	77.84	75.94	
5,552.46				1/26/2001	72.54	70.64	
5,552.48				2/2/2001	72.52	70.62	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.10	5,625.00	1.90				121.125
5,551.38				3/29/2001	73.62	71.72	
5,551.87				4/30/2001	73.13	71.23	
5,552.31				5/31/2001	72.69	70.79	
5,552.61				6/21/2001	72.39	70.49	
5,552.92				7/10/2001	72.08	70.18	
5,553.60				8/20/2001	71.40	69.50	
5,554.01				9/19/2001	70.99	69.09	
5,554.26				10/2/2001	70.74	68.84	
5,554.42				11/08/01	70.58	68.68	
5,555.07				12/03/01	69.93	68.03	
5,555.02				01/03/02	69.98	68.08	
5,555.19				02/06/02	69.81	67.91	
5,555.43				03/26/02	69.57	67.67	
5,555.67				04/09/02	69.33	67.43	
5,556.01				05/23/02	68.99	67.09	
5,556.07				06/05/02	68.93	67.03	
5,556.19				07/08/02	68.81	66.91	
5,556.32				08/23/02	68.68	66.78	
5,556.53				09/11/02	68.47	66.57	
5,557.00				10/23/02	68.00	66.10	
5,556.70				11/22/02	68.30	66.40	
5,557.29				12/03/02	67.71	65.81	
5,557.48				01/09/03	67.52	65.62	
5,557.63				02/12/03	67.37	65.47	
5,558.11				03/26/03	66.89	64.99	
5,558.15				04/02/03	66.85	64.95	
5,553.99				05/01/03	71.01	69.11	
5,549.26				06/09/03	75.74	73.84	
5,548.42				07/07/03	76.58	74.68	
5,548.03				08/04/03	76.97	75.07	
5,547.50				09/11/03	77.50	75.60	
5,547.96				10/02/03	77.04	75.14	
5,547.80				11/07/03	77.20	75.30	
5,548.57				12/03/03	76.43	74.53	
5,554.28				01/15/04	70.72	68.82	
5,555.74				02/10/04	69.26	67.36	
5,557.18				03/28/04	67.82	65.92	
5,557.77				04/12/04	67.23	65.33	
5,558.35				05/13/04	66.65	64.75	
5,558.47				06/18/04	66.53	64.63	
5,559.28				07/28/04	65.72	63.82	
5,554.54				08/30/04	70.46	68.56	

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

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

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.21	5,632.23	1.02				141
5,565.78				11/29/1999	66.45	65.43	
5,566.93				1/2/2000	65.30	64.28	
5,567.03				1/10/2000	65.20	64.18	
5,566.83				1/17/2000	65.40	64.38	
5,567.13				1/24/2000	65.10	64.08	
5,567.33				2/1/2000	64.90	63.88	
5,567.13				2/7/2000	65.10	64.08	
5,567.43				2/14/2000	64.80	63.78	
5,567.63				2/23/2000	64.60	63.58	
5,567.73				3/1/2000	64.50	63.48	
5,567.83				3/8/2000	64.40	63.38	
5,567.70				3/15/2000	64.53	63.51	
5,568.03				3/20/2000	64.20	63.18	
5,567.93				3/29/2000	64.30	63.28	
5,567.63				4/4/2000	64.60	63.58	
5,567.83				4/13/2000	64.40	63.38	
5,568.03				4/21/2000	64.20	63.18	
5,568.23				4/28/2000	64.00	62.98	
5,568.13				5/1/2000	64.10	63.08	
5,568.53				5/11/2000	63.70	62.68	
5,568.23				5/15/2000	64.00	62.98	
5,568.53				5/25/2000	63.70	62.68	
5,568.61				6/9/2000	63.62	62.60	
5,568.69				6/16/2000	63.54	62.52	
5,568.45				6/26/2000	63.78	62.76	
5,568.61				7/6/2000	63.62	62.60	
5,568.61				7/6/2000	63.62	62.60	
5,568.49				7/13/2000	63.74	62.72	
5,568.55				7/18/2000	63.68	62.66	
5,568.65				7/27/2000	63.58	62.56	
5,568.73				8/2/2000	63.50	62.48	
5,568.77				8/9/2000	63.46	62.44	
5,568.76				8/16/2000	63.47	62.45	
5,568.95				8/31/2000	63.28	62.26	
5,568.49				9/8/2000	63.74	62.72	
5,568.67				9/13/2000	63.56	62.54	
5,568.96				9/20/2000	63.27	62.25	
5,568.93				10/5/2000	63.3	62.28	
5,569.34				11/9/2000	62.89	61.87	
5,568.79				12/6/2000	63.44	62.42	
5,569.11				1/3/2001	63.12	62.10	
5,569.75				2/9/2001	62.48	61.46	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.21	5,632.23	1.02				141
5,570.34				3/28/2001	61.89	60.87	
5,570.61				4/30/2001	61.62	60.60	
5,570.70				5/31/2001	61.53	60.51	
5,570.88				6/21/2001	61.35	60.33	
5,571.02				7/10/2001	61.21	60.19	
5,571.70				8/20/2001	60.53	59.51	
5,572.12				9/19/2001	60.11	59.09	
5,572.08				10/2/2001	60.15	59.13	
5,570.70				5/31/2001	61.53	60.51	
5,570.88				6/21/2001	61.35	60.33	
5,571.02				7/10/2001	61.21	60.19	
5,571.70				8/20/2001	60.53	59.51	
5,572.12				9/19/2001	60.11	59.09	
5,572.08				10/2/2001	60.15	59.13	
5,572.78				11/8/2001	59.45	58.43	
5,573.27				12/3/2001	58.96	57.94	
5,573.47				1/3/2002	58.76	57.74	
5,573.93				2/6/2002	58.30	57.28	
5,574.75				3/26/2002	57.48	56.46	
5,574.26				4/9/2002	57.97	56.95	
5,575.39				5/23/2002	56.84	55.82	
5,574.84				6/5/2002	57.39	56.37	
5,575.33				7/8/2002	56.90	55.88	
5,575.79				8/23/2002	56.44	55.42	
5,576.08				9/11/2002	56.15	55.13	
5,576.30				10/23/2002	55.93	54.91	
5,576.35				11/22/2002	55.88	54.86	
5,576.54				12/3/2002	55.69	54.67	
5,576.96				1/9/2003	55.27	54.25	
5,577.11				2/12/2003	55.12	54.10	
5,577.61				3/26/2003	54.62	53.60	
5,572.80				4/2/2003	59.43	58.41	
5,577.89				5/1/2003	54.34	53.32	
5,577.91				6/9/2003	54.32	53.30	
5,577.53				7/7/2003	54.70	53.68	
5,577.50				8/4/2003	54.73	53.71	
5,577.71				9/11/2003	54.52	53.50	
5,577.31				10/2/2003	54.92	53.90	
5,577.33				11/7/2003	54.90	53.88	
5,577.34				12/3/2003	54.89	53.87	
5,578.24				1/15/2004	53.99	52.97	
5,578.38				2/10/2004	53.85	52.83	

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

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

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

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

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,612.301	5,613.485	1.184				114.5
5,537.975				7/8/2002	75.51	74.33	
5,538.825				8/23/2002	74.66	73.48	
5,539.275				9/11/2002	74.21	73.03	
5,539.765				10/23/2002	73.72	72.54	
5,540.205				11/22/2002	73.28	72.10	
5,540.295				12/3/2002	73.19	72.01	
5,540.795				1/9/2003	72.69	71.51	
5,540.985				2/12/2003	72.50	71.32	
5,541.675				3/26/2003	71.81	70.63	
5,541.765				4/2/2003	71.72	70.54	
5,541.885				5/1/2003	71.60	70.42	
5,542.025				6/9/2003	71.46	70.28	
5,541.925				7/7/2003	71.56	70.38	
5,541.885				8/4/2003	71.60	70.42	
5,541.825				9/11/2003	71.66	70.48	
5,541.885				10/2/2003	71.60	70.42	
5,541.995				11/7/2003	71.49	70.31	
5,542.005				12/3/2003	71.48	70.30	
5,542.555				1/15/2004	70.93	69.75	
5,542.705				2/10/2004	70.78	69.60	
5,543.225				3/28/2004	70.26	69.08	
5,543.555				4/12/2004	69.93	68.75	
5,543.865				5/13/2004	69.62	68.44	
5,543.915				6/18/2004	69.57	68.39	
5,544.655				7/28/2004	68.83	67.65	
5,544.795				8/30/2004	68.69	67.51	
5,544.845				9/16/2004	68.64	67.46	
5,544.705				10/11/2004	68.78	67.60	
5,544.525				11/16/2004	68.96	67.78	
5,544.625				12/22/2004	68.86	67.68	
5,544.305				1/18/2005	69.18	68.00	
5,544.585				2/28/2005	68.90	67.72	
5,544.685				3/15/2005	68.80	67.62	
5,544.675				4/26/2005	68.81	67.63	
5,544.785				5/24/2005	68.70	67.52	
5,544.795				6/30/2005	68.69	67.51	
5,544.775				7/29/2005	68.71	67.53	
5,545.005				9/12/2005	68.48	67.30	
5,545.225				12/7/2005	68.26	67.08	
5,545.735				3/8/2006	67.75	66.57	
5,545.785				6/14/2006	67.70	66.52	
5,545.855				7/18/2006	67.63	66.45	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,612.301	5,613.485	1.184				114.5
5,545.805				11/7/2006	67.68	66.50	
5546.675				2/27/2007	66.81	65.63	
5,546.535				5/2/2007	66.95	65.77	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,579.30				1/2/00	61.40	59.45	
5,579.60				1/10/00	61.10	59.15	
5,579.35				1/17/00	61.35	59.40	
5,579.60				1/24/00	61.10	59.15	
5,579.50				2/1/00	61.20	59.25	
5,579.50				2/7/00	61.20	59.25	
5,579.90				2/14/00	60.80	58.85	
5,579.90				2/23/00	60.80	58.85	
5,580.20				3/1/00	60.50	58.55	
5,580.00				3/8/00	60.70	58.75	
5,580.04				3/15/00	60.66	58.71	
5,580.70				3/20/00	60.00	58.05	
5,580.30				3/29/00	60.40	58.45	
5,580.00				4/4/00	60.70	58.75	
5,580.20				4/13/00	60.50	58.55	
5,580.40				4/21/00	60.30	58.35	
5,580.50				4/28/00	60.20	58.25	
5,580.50				5/1/00	60.20	58.25	
5,580.90				5/11/00	59.80	57.85	
5,580.50				5/15/00	60.20	58.25	
5,580.75				5/25/00	59.95	58.00	
5,580.80				6/9/00	59.90	57.95	
5,580.92				6/16/00	59.78	57.83	
5,580.80				6/26/00	59.90	57.95	
5,580.90				7/6/00	59.80	57.85	
5,581.05				7/13/00	59.65	57.70	
5,580.90				7/18/00	59.80	57.85	
5,581.05				7/27/00	59.65	57.70	
5,581.06				8/2/00	59.64	57.69	
5,581.08				8/9/00	59.62	57.67	
5,581.07				8/16/00	59.63	57.68	
5,581.25				8/31/00	59.45	57.50	
5,581.32				9/8/00	59.38	57.43	
5,581.34				9/13/00	59.36	57.41	
5,581.41				9/20/00	59.29	57.34	
5,581.37				10/5/00	59.33	57.38	
5,581.66				11/9/00	59.04	57.09	
5,581.63				12/6/00	59.07	57.12	
5,581.92				1/3/01	58.78	56.83	
5,582.20				2/9/01	58.50	56.55	
5,582.54				3/28/01	58.16	56.21	
5,582.72				4/30/01	57.98	56.03	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,582.72				5/31/01	57.98	56.03	
5,582.81				6/22/01	57.89	55.94	
5,582.92				7/10/01	57.78	55.83	
5,583.17				8/20/01	57.53	55.58	
5,583.28				9/19/01	57.42	55.47	
5,583.36				10/2/01	57.34	55.39	
5,582.72				5/31/01	57.98	56.03	
5,582.81				6/21/01	57.89	55.94	
5,582.92				7/10/01	57.78	55.83	
5,583.17				8/20/01	57.53	55.58	
5,583.28				9/19/01	57.42	55.47	
5,583.36				10/2/01	57.34	55.39	
5,583.49				11/8/01	57.21	55.26	
5,583.84				12/3/01	56.86	54.91	
5,583.79				1/3/02	56.91	54.96	
5,583.96				2/6/02	56.74	54.79	
5,584.39				3/26/02	56.31	54.36	
5,584.12				4/9/02	56.58	54.63	
5,584.55				5/23/02	56.15	54.20	
5,584.42				6/5/02	56.28	54.33	
5,583.65				7/8/02	57.05	55.10	
5,584.90				8/23/02	55.80	53.85	
5,585.02				9/11/02	55.68	53.73	
5,585.20				10/23/02	55.50	53.55	
5,585.15				11/22/02	55.55	53.60	
5,585.42				12/3/02	55.28	53.33	
5,585.65				1/9/03	55.05	53.10	
5,585.65				2/12/03	55.05	53.10	
5,585.92				3/26/03	54.78	52.83	
5,586.22				4/2/03	54.48	52.53	
5,586.01				5/1/03	54.69	52.74	
5,584.81				6/9/03	55.89	53.94	
5,584.34				7/7/03	56.36	54.41	
5,584.40				8/4/03	56.30	54.35	
5,583.88				9/11/03	56.82	54.87	
5,583.57				10/2/03	57.13	55.18	
5,583.39				11/7/03	57.31	55.36	
5,583.97				12/3/03	56.73	54.78	
5,585.28				1/15/04	55.42	53.47	
5,585.50				2/10/04	55.20	53.25	
5,585.87				3/28/04	54.83	52.88	
5,586.20				4/12/04	54.50	52.55	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,586.45				5/13/04	54.25	52.30	
5,586.50				6/18/04	54.20	52.25	
5,587.13				7/28/04	53.57	51.62	
5,586.22				8/30/04	54.48	52.53	
5,585.69				9/16/04	55.01	53.06	
5,585.17				10/11/04	55.53	53.58	
5,584.64				11/16/04	56.06	54.11	
5,584.77				12/22/04	55.93	53.98	
5,584.65				1/18/05	56.05	54.10	
5,584.98				2/28/05	55.72	53.77	
5,585.15				3/15/05	55.55	53.60	
5,586.25				4/26/05	54.45	52.50	
5,586.79				5/24/05	53.91	51.96	
5,586.52				6/30/05	54.18	52.23	
5,586.03				7/29/05	54.67	52.72	
5,586.05				9/12/05	54.65	52.70	
5,585.80				12/7/05	54.90	52.95	
5,587.06				3/8/06	53.64	51.69	
5,585.90				6/13/06	54.80	52.85	
5,585.32				7/18/06	55.38	53.43	
5,585.35				11/7/06	55.35	53.40	
5585.81				2/27/07	54.89	52.94	
5,585.20				5/2/07	55.50	53.55	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,607.33	5,608.78	1.450				98.55
5,522.28				5/25/00	86.50	85.05	
5,521.51				6/9/00	87.27	85.82	
5,522.35				6/16/00	86.43	84.98	
5,522.14				6/26/00	86.64	85.19	
5,522.25				7/6/00	86.53	85.08	
5,522.13				7/13/00	86.65	85.20	
5,522.17				7/18/00	86.61	85.16	
5,522.26				7/25/00	86.52	85.07	
5,522.31				8/2/00	86.47	85.02	
5,522.33				8/9/00	86.45	85.00	
5,522.35				8/15/00	86.43	84.98	
5,522.40				8/31/00	86.38	84.93	
5,522.40				9/8/00	86.38	84.93	
5,522.45				9/13/00	86.33	84.88	
5,522.53				9/20/00	86.25	84.80	
5,522.39				10/5/00	86.39	84.94	
5,522.42				11/9/00	86.36	84.91	
5,522.29				12/6/00	86.49	85.04	
5,522.63				1/3/01	86.15	84.70	
5,522.72				2/9/01	86.06	84.61	
5,522.90				3/26/01	85.88	84.43	
5,522.70				4/30/01	86.08	84.63	
5,522.89				5/31/01	85.89	84.44	
5,522.88				6/20/01	85.90	84.45	
5,522.96				7/10/01	85.82	84.37	
5,523.10				8/20/01	85.68	84.23	
5,523.23				9/19/01	85.55	84.10	
5,523.21				10/2/01	85.57	84.12	
5,522.89				5/31/01	85.89	84.44	
5,522.88				6/21/01	85.90	84.45	
5,522.96				7/10/01	85.82	84.37	
5,523.10				8/20/01	85.68	84.23	
5,523.23				9/19/01	85.55	84.10	
5,523.21				10/2/01	85.57	84.12	
5,523.25				11/8/01	85.53	84.08	
5,523.46				12/3/01	85.32	83.87	
5,523.36				1/3/02	85.42	83.97	
5,523.50				2/6/02	85.28	83.83	
5,523.94				3/26/02	84.84	83.39	
5,523.75				4/9/02	85.03	83.58	
5,524.23				5/23/02	84.55	83.10	
5,523.98				6/5/02	84.80	83.35	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,607.33	5,608.78	1.450				98.55
5,524.31				7/8/02	84.47	83.02	
5,524.36				8/23/02	84.42	82.97	
5,524.49				9/11/02	84.29	82.84	
5,524.71				10/23/02	84.07	82.62	
5,524.60				11/22/02	84.18	82.73	
5,524.94				12/3/02	83.84	82.39	
5,525.10				1/9/03	83.68	82.23	
5,525.15				2/12/03	83.63	82.18	
5,525.35				3/26/03	83.43	81.98	
5,525.68				4/2/03	83.10	81.65	
5,525.74				5/1/03	83.04	81.59	
5,525.98				6/9/03	82.80	81.35	
5,526.04				7/7/03	82.74	81.29	
5,526.07				8/4/03	82.71	81.26	
5,526.42				9/11/03	82.36	80.91	
5,526.30				10/2/03	82.48	81.03	
5,526.41				11/7/03	82.37	80.92	
5,526.46				12/3/03	82.32	80.87	
5,526.83				1/15/04	81.95	80.50	
5,526.81				2/10/04	81.97	80.52	
5,527.14				3/28/04	81.64	80.19	
5,527.39				4/12/04	81.39	79.94	
5,527.64				5/13/04	81.14	79.69	
5,527.70				6/18/04	81.08	79.63	
5,528.16				7/28/04	80.62	79.17	
5,528.30				8/30/04	80.48	79.03	
5,528.52				9/16/04	80.26	78.81	
5,528.71				10/11/04	80.07	78.62	
5,528.74				11/16/04	80.04	78.59	
5,529.20				12/22/04	79.58	78.13	
5,528.92				1/18/05	79.86	78.41	
5,529.51				2/28/05	79.27	77.82	
5,529.74				3/15/05	79.04	77.59	
5,529.96				4/26/05	78.82	77.37	
5,530.15				5/24/05	78.63	77.18	
5,530.35				6/30/05	78.43	76.98	
5,530.47				7/29/05	78.31	76.86	
5,530.95				9/12/05	77.83	76.38	
5,531.50				12/7/05	77.28	75.83	
5,532.43				3/8/06	76.35	74.90	
5,533.49				6/13/06	75.29	73.84	
5,532.58				7/18/06	76.20	74.75	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,607.33	5,608.78	1.450				98.55
5,532.88				11/7/06	75.90	74.45	
5534.09				2/27/07	74.69	73.24	
5,534.04				5/2/07	74.74	73.29	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,552.37				11/29/99	68.70	67.50	
5,553.57				1/2/00	67.50	66.30	
5,553.87				1/10/00	67.20	66.00	
5,553.72				1/17/00	67.35	66.15	
5,553.97				1/24/00	67.10	65.90	
5,553.87				2/1/00	67.20	66.00	
5,553.87				2/7/00	67.20	66.00	
5,554.17				2/14/00	66.90	65.70	
5,554.27				2/23/00	66.80	65.60	
5,554.37				3/1/00	66.70	65.50	
5,554.37				3/8/00	66.70	65.50	
5,554.27				3/15/00	66.80	65.60	
5,554.77				3/20/00	66.30	65.10	
5,554.57				3/29/00	66.50	65.30	
5,554.27				4/4/00	66.80	65.60	
5,554.57				4/13/00	66.50	65.30	
5,554.77				4/21/00	66.30	65.10	
5,554.87				4/28/00	66.20	65.00	
5,554.87				5/1/00	66.20	65.00	
5,555.27				5/11/00	65.80	64.60	
5,554.97				5/15/00	66.10	64.90	
5,555.27				5/25/00	65.80	64.60	
5,555.33				6/9/00	65.74	64.54	
5,555.45				6/16/00	65.62	64.42	
5,555.22				6/26/00	65.85	64.65	
5,555.45				7/6/00	65.62	64.42	
5,555.40				7/13/00	65.67	64.47	
5,555.45				7/18/00	65.62	64.42	
5,555.59				7/27/00	65.48	64.28	
5,555.65				8/2/00	65.42	64.22	
5,555.70				8/9/00	65.37	64.17	
5,555.74				8/16/00	65.33	64.13	
5,555.96				8/31/00	65.11	63.91	
5,555.87				9/8/00	65.20	64.00	
5,555.95				9/13/00	65.12	63.92	
5,556.05				9/20/00	65.02	63.82	
5,556.06				10/5/00	65.01	63.81	
5,556.17				10/12/00	64.90	63.70	
5,556.20				10/19/00	64.87	63.67	
5,556.22				10/23/00	64.85	63.65	
5,556.36				11/9/00	64.71	63.51	
5,556.42				11/14/00	64.65	63.45	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,556.45				11/30/00	64.62	63.42	
5,556.15				12/6/00	64.92	63.72	
5,556.89				1/14/01	64.18	62.98	
5,557.07				2/9/01	64.00	62.80	
5,557.62				3/29/01	63.45	62.25	
5,557.51				4/30/01	63.56	62.36	
5,557.77				5/31/01	63.30	62.10	
5,557.84				6/21/01	63.23	62.03	
5,557.98				7/10/01	63.09	61.89	
5,558.33				8/20/01	62.74	61.54	
5,558.57				9/19/01	62.50	61.30	
5,558.53				10/2/01	62.54	61.34	
5,558.62				11/8/01	62.45	61.25	
5,559.03				12/3/01	62.04	60.84	
5,559.08				1/3/02	61.99	60.79	
5,559.32				2/6/02	61.75	60.55	
5,559.63				3/26/02	61.44	60.24	
5,559.55				4/9/02	61.52	60.32	
5,560.06				5/23/02	61.01	59.81	
5,559.91				6/5/02	61.16	59.96	
5,560.09				7/8/02	60.98	59.78	
5,560.01				8/23/02	61.06	59.86	
5,560.23				9/11/02	60.84	59.64	
5,560.43				10/23/02	60.64	59.44	
5,560.39				11/22/02	60.68	59.48	
5,560.61				12/3/02	60.46	59.26	
5,560.89				1/9/03	60.18	58.98	
5,560.94				2/12/03	60.13	58.93	
5,561.28				3/26/03	59.79	58.59	
5,561.35				4/2/03	59.72	58.52	
5,546.20				5/1/03	74.87	73.67	
5,539.47				6/9/03	81.60	80.40	
5,541.87				7/7/03	79.20	78.00	
5,542.12				8/4/03	78.95	77.75	
5,541.91				9/11/03	79.16	77.96	
5,544.62				10/2/03	76.45	75.25	
5,542.67				11/7/03	78.40	77.20	
5,549.96				12/3/03	71.11	69.91	
5,557.17				1/15/04	63.90	62.70	
5,558.65				2/10/04	62.42	61.22	
5,559.90				3/28/04	61.17	59.97	
5,560.36				4/12/04	60.71	59.51	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,560.87				5/13/04	60.20	59.00	
5,560.95				6/18/04	60.12	58.92	
5,561.64				7/28/04	59.43	58.23	
5,543.00				8/30/04	78.07	76.87	
5,541.91				9/16/04	79.16	77.96	
5,540.08				10/11/04	80.99	79.79	
5,546.92				11/16/04	74.15	72.95	
5,546.97				12/22/04	74.10	72.90	
5,546.51				1/18/05	74.56	73.36	
5,546.66				2/28/05	74.41	73.21	
5,546.81				3/15/05	74.26	73.06	
5,548.19				4/26/05	72.88	71.68	
5,547.11				5/24/05	73.96	72.76	
5,546.98				6/30/05	74.09	72.89	
5,546.92				7/29/05	74.15	72.95	
5,547.26				9/12/05	73.81	72.61	
5,547.26				12/7/05	73.81	72.61	
5,548.86				3/8/06	72.21	71.01	
5,548.62				6/13/06	72.45	71.25	
5,550.04				7/18/06	71.03	69.83	
5,548.32				11/7/06	72.75	71.55	
5,550.44				2/27/07	70.63	69.43	
5,549.69				5/2/07	71.38	70.18	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,543.21				11/29/99	75.00	73.59	
5,543.01				1/2/00	75.20	73.79	
5,543.31				1/10/00	74.90	73.49	
5,543.11				1/17/00	75.10	73.69	
5,543.41				1/24/00	74.80	73.39	
5,543.31				2/1/00	74.90	73.49	
5,543.31				2/7/00	74.90	73.49	
5,543.71				2/14/00	74.50	73.09	
5,543.76				2/23/00	74.45	73.04	
5,543.86				3/1/00	74.35	72.94	
5,543.86				3/8/00	74.35	72.94	
5,543.91				3/15/00	74.30	72.89	
5,544.31				3/20/00	73.90	72.49	
5,544.21				3/29/00	74.00	72.59	
5,544.01				4/4/00	74.20	72.79	
5,544.21				4/13/00	74.00	72.59	
5,544.41				4/21/00	73.80	72.39	
5,544.51				4/28/00	73.70	72.29	
5,544.51				5/1/00	73.70	72.29	
5,544.81				5/11/00	73.40	71.99	
5,544.51				5/15/00	73.70	72.29	
5,544.71				5/25/00	73.50	72.09	
5,544.71				6/9/00	73.50	72.09	
5,544.81				6/16/00	73.40	71.99	
5,544.68				6/26/00	73.53	72.12	
5,544.76				7/6/00	73.45	72.04	
5,544.77				7/13/00	73.44	72.03	
5,544.76				7/18/00	73.45	72.04	
5,544.92				7/27/00	73.29	71.88	
5,544.96				8/2/00	73.25	71.84	
5,544.98				8/9/00	73.23	71.82	
5,544.97				8/15/00	73.24	71.83	
5,545.21				8/31/00	73.00	71.59	
5,545.31				9/8/00	72.90	71.49	
5,545.43				9/13/00	72.78	71.37	
5,545.56				9/20/00	72.65	71.24	
5,545.57				10/5/00	72.64	71.23	
5,545.81				11/9/00	72.40	70.99	
5,545.66				12/6/00	72.55	71.14	
5,546.28				1/3/01	71.93	70.52	
5,546.70				2/9/01	71.51	70.10	
5,547.18				3/27/01	71.03	69.62	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,547.31				4/30/01	70.90	69.49	
5,547.49				5/31/01	70.72	69.31	
5,547.49				6/20/01	70.72	69.31	
5,547.83				7/10/01	70.38	68.97	
5,548.13				8/20/01	70.08	68.67	
5,548.30				9/19/01	69.91	68.50	
5,548.45				10/2/01	69.76	68.35	
5,547.49				5/31/01	70.72	69.31	
5,547.54				6/21/01	70.67	69.26	
5,547.83				7/10/01	70.38	68.97	
5,548.13				8/20/01	70.08	68.67	
5,548.30				9/19/01	69.91	68.50	
5,548.45				10/2/01	69.76	68.35	
5,548.62				11/8/01	69.59	68.18	
5,549.03				12/3/01	69.18	67.77	
5,548.97				1/3/02	69.24	67.83	
5,549.19				2/6/02	69.02	67.61	
5,549.66				3/26/02	68.55	67.14	
5,549.64				4/9/02	68.57	67.16	
5,550.01				5/23/02	68.20	66.79	
5,549.97				6/5/02	68.24	66.83	
5,550.13				7/8/02	68.08	66.67	
5,550.30				8/23/02	67.91	66.50	
5,550.50				9/11/02	67.71	66.30	
5,550.90				10/23/02	67.31	65.90	
5,550.83				11/22/02	67.38	65.97	
5,551.04				12/3/02	67.17	65.76	
5,551.24				1/9/03	66.97	65.56	
5,551.23				2/12/03	66.98	65.57	
5,551.52				3/26/03	66.69	65.28	
5,551.64				4/2/03	66.57	65.16	
5,549.02				5/1/03	69.19	67.78	
5,544.74				6/9/03	73.47	72.06	
5,543.78				7/7/03	74.43	73.02	
5,543.39				8/4/03	74.82	73.41	
5,543.05				9/11/03	75.16	73.75	
5,543.19				10/2/03	75.02	73.61	
5,543.21				11/7/03	75.00	73.59	
5,543.40				12/3/03	74.81	73.40	
5,548.10				1/15/04	70.11	68.70	
5,549.50				2/10/04	68.71	67.30	
5,550.87				3/28/04	67.34	65.93	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,551.33				4/12/04	66.88	65.47	
5,551.87				5/13/04	66.34	64.93	
5,551.92				6/18/04	66.29	64.88	
5,552.69				7/28/04	65.52	64.11	
5,549.78				8/30/04	68.43	67.02	
5,547.46				9/16/04	70.75	69.34	
5,545.21				10/11/04	73.00	71.59	
5,545.09				11/16/04	73.12	71.71	
5,545.61				12/22/04	72.60	71.19	
5,545.24				1/18/05	72.97	71.56	
5,545.42				2/28/05	72.79	71.38	
5,545.45				3/15/05	72.76	71.35	
5,545.46				4/26/05	72.75	71.34	
5,545.66				5/24/05	72.55	71.14	
5,545.54				6/30/05	72.67	71.26	
5,545.43				7/29/05	72.78	71.37	
5,545.61				9/12/05	72.60	71.19	
5,545.52				12/7/05	72.69	71.28	
5,546.53				3/8/06	71.68	70.27	
5,546.51				6/13/06	71.70	70.29	
5,546.51				7/18/06	71.70	70.29	
5,546.46				11/7/06	71.75	70.34	
5,547.92				2/27/07	70.29	68.88	
5,547.01				5/2/07	71.20	69.79	

**Water Levels and Data over Time
White Mesa Mill - Well TW4-9**

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,577.09				12/20/99	60.5	59.02	
5,577.09				1/2/00	60.5	59.02	
5,577.29				1/10/00	60.3	58.82	
5,577.09				1/17/00	60.5	59.02	
5,577.39				1/24/00	60.2	58.72	
5,577.29				2/1/00	60.3	58.82	
5,577.19				2/7/00	60.4	58.92	
5,577.69				2/14/00	59.9	58.42	
5,577.69				2/23/00	59.9	58.42	
5,577.79				3/1/00	59.8	58.32	
5,577.79				3/8/00	59.8	58.32	
5,577.89				3/15/00	59.7	58.22	
5,568.49				3/20/00	69.1	67.62	
5,578.14				3/29/00	59.45	57.97	
5,577.84				4/4/00	59.75	58.27	
5,578.04				4/13/00	59.55	58.07	
5,578.24				4/21/00	59.35	57.87	
5,578.39				4/28/00	59.2	57.72	
5,578.39				5/1/00	59.2	57.72	
5,578.79				5/11/00	58.8	57.32	
5,578.39				5/15/00	59.2	57.72	
5,578.79				5/25/00	58.8	57.32	
5,578.81				6/9/00	58.78	57.30	
5,578.89				6/16/00	58.7	57.22	
5,578.74				6/26/00	58.85	57.37	
5,578.86				7/6/00	58.73	57.25	
5,578.87				7/13/00	58.72	57.24	
5,578.84				7/18/00	58.75	57.27	
5,579.03				7/27/00	58.56	57.08	
5,579.03				8/2/00	58.56	57.08	
5,579.05				8/9/00	58.54	57.06	
5,579.04				8/15/00	58.55	57.07	
5,579.25				8/31/00	58.34	56.86	
5,579.35				9/8/00	58.24	56.76	
5,579.40				9/13/00	58.19	56.71	
5,579.46				9/20/00	58.13	56.65	
5,579.44				10/5/00	58.15	56.67	
5,579.79				11/9/00	57.8	56.32	
5,579.73				12/6/00	57.86	56.38	
5,580.01				1/3/01	57.58	56.10	
5,580.30				2/9/01	57.29	55.81	
5,580.66				3/27/01	56.93	55.45	

**Water Levels and Data over Time
White Mesa Mill - Well TW4-9**

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,580.75				4/30/01	56.84	55.36	
5,581.04				5/31/01	56.55	55.07	
5,581.12				6/21/01	56.47	54.99	
5,581.15				7/10/01	56.44	54.96	
5,581.51				8/20/01	56.08	54.60	
5,581.70				9/19/01	55.89	54.41	
5,581.61				10/2/01	55.98	54.50	
5,581.04				5/31/01	56.55	55.07	
5,581.12				6/21/01	56.47	54.99	
5,581.15				7/10/01	56.44	54.96	
5,581.51				8/20/01	56.08	54.60	
5,581.70				9/19/01	55.89	54.41	
5,581.61				10/2/01	55.98	54.50	
5,581.83				11/8/01	55.76	54.28	
5,582.17				12/3/01	55.42	53.94	
5,582.21				1/3/02	55.38	53.90	
5,582.57				2/6/02	55.02	53.54	
5,583.12				3/26/02	54.47	52.99	
5,582.77				4/9/02	54.82	53.34	
5,583.21				5/23/02	54.38	52.90	
5,582.94				6/5/02	54.65	53.17	
5,582.71				7/8/02	54.88	53.40	
5,583.67				8/23/02	53.92	52.44	
5,583.82				9/11/02	53.77	52.29	
5,584.01				10/23/02	53.58	52.10	
5,583.88				11/22/02	53.71	52.23	
5,583.81				12/3/02	53.78	52.30	
5,584.28				1/9/03	53.31	51.83	
5,584.41				2/12/03	53.18	51.70	
5,584.68				3/26/03	52.91	51.43	
5,584.49				4/2/03	53.10	51.62	
5,584.51				5/1/03	53.08	51.60	
5,583.59				6/9/03	54.00	52.52	
5,582.96				7/7/03	54.63	53.15	
5,582.98				8/4/03	54.61	53.13	
5,582.57				9/11/03	55.02	53.54	
5,582.25				10/2/03	55.34	53.86	
5,582.09				11/7/03	55.50	54.02	
5,582.48				12/3/03	55.11	53.63	
5,583.69				1/15/04	53.90	52.42	
5,583.89				2/10/04	53.70	52.22	
5,584.30				3/28/04	53.29	51.81	

Water Levels and Data over Time
White Mesa Mill - Well TW4-9

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,584.59				4/12/04	53.00	51.52	
5,584.87				5/13/04	52.72	51.24	
5,584.96				6/18/04	52.63	51.15	
5,585.50				7/28/04	52.09	50.61	
5,584.81				8/30/04	52.78	51.30	
5,584.40				9/16/04	53.19	51.71	
5,583.91				10/11/04	53.68	52.20	
5,583.39				11/16/04	54.20	52.72	
5,583.54				12/22/04	54.05	52.57	
5,583.34				1/18/05	54.25	52.77	
5,583.66				2/28/05	53.93	52.45	
5,583.87				3/15/05	53.72	52.24	
5,584.74				4/26/05	52.85	51.37	
5,585.26				5/24/05	52.33	50.85	
5,585.06				6/30/05	52.53	51.05	
5,584.67				7/29/05	52.92	51.44	
5,584.75				9/12/05	52.84	51.36	
5,584.51				12/7/05	53.08	51.60	
5,585.74				3/8/06	51.85	50.37	
5,584.74				6/13/06	52.85	51.37	
5,584.26				7/18/06	53.33	51.85	
5,584.21				11/7/06	53.38	51.90	
5,584.67				2/27/07	52.92	51.44	
5,584.06				5/2/07	53.53	52.05	

Water Levels and Data over Time
White Mesa Mill - Well TW4-10

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.99	5,634.24	2.25				121.33
5,576.75				1/3/02	57.49	55.24	
5,576.92				2/6/02	57.32	55.07	
5,577.43				3/26/02	56.81	54.56	
5,577.22				4/9/02	57.02	54.77	
5,577.80				5/23/02	56.44	54.19	
5,577.47				6/5/02	56.77	54.52	
5,577.55				7/8/02	56.69	54.44	
5,578.10				8/23/02	56.14	53.89	
5,578.24				9/11/02	56.00	53.75	
5,578.49				10/23/02	55.75	53.50	
5,578.43				11/22/02	55.81	53.56	
5,578.43				12/3/02	55.81	53.56	
5,578.66				1/9/03	55.58	53.33	
5,578.66				2/12/03	55.58	53.33	
5,578.78				3/26/03	55.46	53.21	
5,578.90				4/2/03	55.34	53.09	
5,578.83				5/1/03	55.41	53.16	
5,578.05				6/9/03	56.19	53.94	
5,577.38				7/7/03	56.86	54.61	
5,577.15				8/4/03	57.09	54.84	
5,576.76				9/11/03	57.48	55.23	
5,576.36				10/2/03	57.88	55.63	
5,576.05				11/7/03	58.19	55.94	
5,576.20				12/3/03	58.04	55.79	
5,577.43				1/15/04	56.81	54.56	
5,577.81				2/10/04	56.43	54.18	
5,578.47				3/28/04	55.77	53.52	
5,578.69				4/12/04	55.55	53.30	
5,578.93				5/13/04	55.31	53.06	
5,578.99				6/18/04	55.25	53.00	
5,579.18				7/28/04	55.06	52.81	
5,579.06				8/30/04	55.18	52.93	
5,578.78				9/16/04	55.46	53.21	
5,577.80				10/11/04	56.44	54.19	
5,577.13				11/16/04	57.11	54.86	
5,576.96				12/22/04	57.28	55.03	
5,576.63				1/18/05	57.61	55.36	
5,576.82				2/28/05	57.42	55.17	
5,576.86				3/15/05	57.38	55.13	
5,577.52				4/26/05	56.72	54.47	
5,578.01				5/24/05	56.23	53.98	
5,578.15				6/30/05	56.09	53.84	

Water Levels and Data over Time
White Mesa Mill - Well TW4-11

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,621.92	5,623.62	1.70				121.33
5,548.32				1/3/02	75.30	73.60	
5,548.73				2/6/02	74.89	73.19	
5,549.03				3/26/02	74.59	72.89	
5,548.84				4/9/02	74.78	73.08	
5,549.30				5/23/02	74.32	72.62	
5,549.01				6/5/02	74.61	72.91	
5,549.22				7/8/02	74.40	72.70	
5,549.44				8/23/02	74.18	72.48	
5,549.57				9/11/02	74.05	72.35	
5,549.64				10/23/02	73.98	72.28	
5,549.58				11/22/02	74.04	72.34	
5,549.62				12/3/02	74.00	72.30	
5,549.85				1/9/03	73.77	72.07	
5,549.91				2/12/03	73.71	72.01	
5,550.15				3/26/03	73.47	71.77	
5,550.01				4/2/03	73.61	71.91	
5,550.31				5/1/03	73.31	71.61	
5,550.44				6/9/03	73.18	71.48	
5,550.33				7/7/03	73.29	71.59	
5,550.35				8/4/03	73.27	71.57	
5,550.44				9/11/03	73.18	71.48	
5,550.47				10/2/03	73.15	71.45	
5,550.60				11/7/03	73.02	71.32	
5,550.60				12/3/03	73.02	71.32	
5,550.94				1/15/04	72.68	70.98	
5,551.00				2/10/04	72.62	70.92	
5,550.34				3/28/04	73.28	71.58	
5,551.54				4/12/04	72.08	70.38	
5,551.89				5/13/04	71.73	70.03	
5,551.94				6/18/04	71.68	69.98	
5,552.49				7/28/04	71.13	69.43	
5,552.74				8/30/04	70.88	69.18	
5,553.01				9/16/04	70.61	68.91	
5,553.11				10/11/04	70.51	68.81	
5,553.19				11/16/04	70.43	68.73	
5,553.53				12/22/04	70.09	68.39	
5,553.31				1/18/05	70.31	68.61	
5,553.84				2/28/05	69.78	68.08	
5,554.04				3/15/05	69.58	67.88	
5,554.23				4/26/05	69.39	67.69	
5,553.87				5/24/05	69.75	68.05	
5,554.46				6/30/05	69.16	67.46	

**Water Levels and Data over Time
White Mesa Mill - Well TW4-10**

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.99	5,634.24	2.25				121.33
5,577.90				7/29/05	56.34	54.09	
5,578.02				9/12/05	56.22	53.97	
5,577.56				12/7/05	56.68	54.43	
5,579.69				3/8/06	54.55	52.30	
5,578.34				6/13/06	55.90	53.65	
5,577.94				7/18/06	56.30	54.05	
5,578.01				11/7/06	56.23	53.98	
5,578.43				2/27/07	55.81	53.56	
5,577.84				5/2/07	56.40	54.15	

Water Levels and Data over Time
White Mesa Mill - Well TW4-11

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,621.92	5,623.62	1.70				121.33
5,554.57				7/29/05	69.05	67.35	
5,553.86				9/12/05	69.76	68.06	
5,555.30				12/7/05	68.32	66.62	
5,556.20				3/8/06	67.42	65.72	
5,556.48				6/14/06	67.14	65.44	
5,556.37				7/18/06	67.25	65.55	
5,556.94				11/7/06	66.68	64.98	
5557.92				2/27/07	65.7	64	
5,557.84				5/2/07	65.78	64.08	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.38	5,624.03	1.65				121.33
5,580.71				8/23/02	43.32	41.67	
5,581.34				9/11/02	42.69	41.04	
5,581.13				10/23/02	42.90	41.25	
5,581.27				11/22/02	42.76	41.11	
5,581.35				12/3/02	42.68	41.03	
5,582.38				1/9/03	41.65	40.00	
5,582.27				2/12/03	41.76	40.11	
5,582.51				3/26/03	41.52	39.87	
5,581.91				4/2/03	42.12	40.47	
5,582.72				5/1/03	41.31	39.66	
5,582.93				6/9/03	41.10	39.45	
5,583.01				7/7/03	41.02	39.37	
5,583.11				8/4/03	40.92	39.27	
5,583.35				9/11/03	40.68	39.03	
5,583.52				10/2/03	40.51	38.86	
5,583.57				11/7/03	40.46	38.81	
5,583.81				12/3/03	40.22	38.57	
5,584.17				1/15/04	39.86	38.21	
5,584.19				2/10/04	39.84	38.19	
5,584.31				3/28/04	39.72	38.07	
5,584.70				4/12/04	39.33	37.68	
5,584.68				5/13/04	39.35	37.70	
5,584.73				6/18/04	39.30	37.65	
5,585.16				7/28/04	38.87	37.22	
5,585.18				8/30/04	38.85	37.20	
5,585.29				9/16/04	38.74	37.09	
5,585.65				10/11/04	38.38	36.73	
5,585.71				11/16/04	38.32	36.67	
5,586.15				12/22/04	37.88	36.23	
5,585.94				1/18/05	38.09	36.44	
5,586.36				2/28/05	37.67	36.02	
5,586.75				3/15/05	37.28	35.63	
5,587.00				4/26/05	37.03	35.38	
5,587.15				5/24/05	36.88	35.23	
5,587.38				6/30/05	36.65	35.00	
5,587.38				7/29/05	36.65	35.00	
5,587.74				9/12/05	36.29	34.64	
5,588.23				12/7/05	35.80	34.15	
5,588.72				3/8/06	35.31	33.66	
5,588.14				6/13/06	35.89	34.24	
5,588.13				7/18/06	35.90	34.25	
5,584.50				11/7/06	39.53	37.88	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.38	5,624.03	1.65				121.33
5588.65				2/27/07	35.38	33.73	
5,588.33				5/2/07	35.70	34.05	

**Water Levels and Data over Time
White Mesa Mill - Well TW4-13**

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,618.09	5,619.94	1.85				121.33
5,529.66				8/23/02	90.28	88.43	
5,530.66				9/11/02	89.28	87.43	
5,529.10				10/23/02	90.84	88.99	
5,530.58				11/22/02	89.36	87.51	
5,530.61				12/3/02	89.33	87.48	
5,529.74				1/9/03	90.20	88.35	
5,531.03				2/12/03	88.91	87.06	
5,531.82				3/26/03	88.12	86.27	
5,524.63				4/2/03	95.31	93.46	
5,531.54				5/1/03	88.40	86.55	
5,538.46				6/9/03	81.48	79.63	
5,539.38				7/7/03	80.56	78.71	
5,540.72				8/4/03	79.22	77.37	
5,541.25				9/11/03	78.69	76.84	
5,541.34				10/2/03	78.60	76.75	
5,541.69				11/7/03	78.25	76.40	
5,541.91				12/3/03	78.03	76.18	
5,542.44				1/15/04	77.50	75.65	
5,542.47				2/10/04	77.47	75.62	
5,542.84				3/28/04	77.10	75.25	
5,543.08				4/12/04	76.86	75.01	
5,543.34				5/13/04	76.60	74.75	
5,543.40				6/18/04	76.54	74.69	
5,544.06				7/28/04	75.88	74.03	
5,544.61				8/30/04	75.33	73.48	
5,545.23				9/16/04	74.71	72.86	
5,546.20				10/11/04	73.74	71.89	
5,547.43				11/16/04	72.51	70.66	
5,548.96				12/22/04	70.98	69.13	
5,549.02				1/18/05	70.92	69.07	
5,550.66				2/28/05	69.28	67.43	
5,551.26				3/15/05	68.68	66.83	
5,552.23				4/26/05	67.71	65.86	
5,552.87				5/24/05	67.07	65.22	
5,553.42				6/30/05	66.52	64.67	
5,554.00				7/29/05	65.94	64.09	
5,555.21				9/12/05	64.73	62.88	
5,558.13				12/7/05	61.81	59.96	
5,562.93				3/8/06	57.01	55.16	
5,564.39				6/13/06	55.55	53.70	
5,562.09				7/18/06	57.85	56.00	
5,565.49				11/7/06	54.45	52.60	

Water Levels and Data over Time
White Mesa Mill - Well TW4-13

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,618.09	5,619.94	1.85				121.33
5571.08				2/27/07	48.86	47.01	
5,570.63				5/2/07	49.31	47.46	

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

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

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LS D)	Total Depth Of Well
	5,610.9						121.3
	2	5,612.77	1.85				3
5,522.05				3/8/06	90.72	88.87	
5,522.27				6/13/06	90.50	88.65	
5,521.92				7/18/06	90.85	89.00	
5,520.17				11/7/06	92.60	90.75	
5522.24				2/27/07	90.53	88.68	
5,522.47				5/2/07	90.30	88.45	

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				8/23/2002	50.70	49.40	
5,574.97				9/11/2002	50.48	49.18	
5,575.10				10/23/2002	50.35	49.05	
5,574.99				11/22/2002	50.46	49.16	
5,575.28				12/3/2002	50.17	48.87	
5,575.41				1/9/2003	50.04	48.74	
5,575.43				2/12/2003	50.02	48.72	
5,575.63				3/26/2003	49.82	48.52	
5,575.91				4/2/2003	49.54	48.24	
5,575.81				5/1/2003	49.64	48.34	
5,572.36				6/9/2003	53.09	51.79	
5,570.70				7/7/2003	54.75	53.45	
5,570.29				8/4/2003	55.16	53.86	
5,560.94				9/11/2003	64.51	63.21	
5,560.63				10/2/2003	64.82	63.52	
5,560.56				11/7/2003	64.89	63.59	
5,564.77				12/3/2003	60.68	59.38	
5,570.89				1/15/2004	54.56	53.26	
5,572.55				2/10/2004	52.90	51.60	
5,574.25				3/28/2004	51.20	49.90	
5,574.77				4/12/2004	50.68	49.38	
5,575.53				5/13/2004	49.92	48.62	
5,575.59				6/18/2004	49.86	48.56	
5,576.82				7/28/2004	48.63	47.33	
5,527.47				9/16/2004	97.98	96.68	
5,553.97				11/16/2004	71.48	70.18	
5,562.33				12/22/2004	63.12	61.82	
5,550.00				1/18/2005	75.45	74.15	
5,560.02				4/26/2005	65.43	64.13	
5,546.11				5/24/2005	79.34	78.04	
5,556.71				6/30/2005	68.74	67.44	
5,554.95				7/29/2005	70.50	69.20	
5,555.48				9/12/2005	69.97	68.67	
5,551.09				12/7/2005	74.36	73.06	
5,552.85				3/8/2006	72.60	71.30	
5,554.30				6/13/2006	71.15	69.85	
5,554.87				7/18/2006	70.58	69.28	
5,550.88				11/7/2006	74.57	73.27	
5558.77				2/27/2007	66.68	65.38	
5,548.54				5/2/2007	76.91	75.61	

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

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

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.19	5,624.02	1.83				121.33
5557.34				2/27/07	66.68	64.85	
5,547.11				5/2/07	76.91	75.08	

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	

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
5546.81				2/27/07	78.43	76.6	
5546.56				5/2/07	78.68	76.85	

**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	

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
5585.83				2/27/07	55.45	53.30	
5585.15				5/2/07	56.13	53.98	

Water Levels and Data over Time
White Mesa Mill - Well TW4-19

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,629.53	5,631.39	1.86				121.33
5,581.88				8/23/02	49.51	47.65	
5,582.14				9/11/02	49.25	47.39	
5,582.06				10/23/02	49.33	47.47	
5,582.07				11/22/02	49.32	47.46	
5,582.16				12/3/02	49.23	47.37	
5,582.28				1/9/03	49.11	47.25	
5,582.29				2/12/03	49.10	47.24	
5,582.74				3/26/03	48.65	46.79	
5,582.82				4/2/03	48.57	46.71	
5,548.47				5/1/03	82.92	81.06	
5,564.76				6/9/03	66.63	64.77	
5,562.53				7/7/03	68.86	67.00	
5,564.10				8/4/03	67.29	65.43	
5,566.01				8/30/04	65.38	63.52	
5,555.16				9/16/04	76.23	74.37	
5,549.80				10/11/04	81.59	79.73	
5,546.04				11/16/04	85.35	83.49	
5,547.34				12/22/04	84.05	82.19	
5,548.77				1/18/05	82.62	80.76	
5,551.18				2/28/05	80.21	78.35	
5,556.81				3/15/05	74.58	72.72	
5,562.63				4/26/05	68.76	66.90	
5,573.42				5/24/05	57.97	56.11	
5,552.94				7/29/05	78.45	76.59	
5,554.00				9/12/05	77.39	75.53	
5,555.98				12/7/05	75.41	73.55	
5,552.00				3/8/06	79.39	77.53	
5,545.74				6/13/06	85.65	83.79	
5,544.06				7/18/06	87.33	85.47	
5,548.81				11/7/06	82.58	80.72	
5543.59				2/27/07	87.8	85.94	
5544.55				5/2/07	86.84	84.98	

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

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

**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				7/29/2005	56.37		
5,583.43				8/30/2005	55.92		
5,581.87				9/12/2005	57.48		
5,580.50				12/7/2005	58.85		
5,583.64				3/8/2006	55.71		
5,580.55				6/13/2006	58.80		
5,578.95				7/18/2006	60.40		
5,578.47				11/7/2006	60.88		
5,579.53				2/27/2007	59.82		
5,578.07				5/2/2007	61.28		

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

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

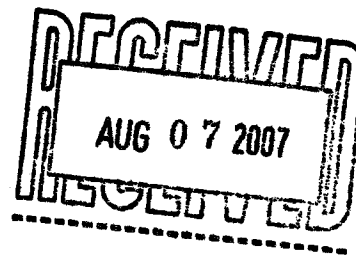
ANALYTICAL SUMMARY REPORT

July 31, 2007

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

Workorder No.: C07061553

Project Name: 2nd Quarter Chloroform Sampling Event



Energy Laboratories, Inc. received the following 30 samples from Denison Mines on 6/29/2007 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C07061553-001	MW4	06/27/07 13:13	06/29/07	Aqueous	Chloride Nitrogen, Nitrate + Nitrite SW8260B VOCs, Standard List
C07061553-002	TW4-1	06/27/07 09:22	06/29/07	Aqueous	Same As Above
C07061553-003	TW4-2	06/27/07 09:53	06/29/07	Aqueous	Same As Above
C07061553-004	TW4-3	06/27/07 12:49	06/29/07	Aqueous	Same As Above
C07061553-005	TW4-4	06/27/07 09:13	06/29/07	Aqueous	Same As Above
C07061553-006	TW4-5	06/27/07 12:36	06/29/07	Aqueous	Same As Above
C07061553-007	TW4-6	06/27/07 09:01	06/29/07	Aqueous	Same As Above
C07061553-008	TW4-7	06/27/07 09:31	06/29/07	Aqueous	Same As Above
C07061553-009	TW4-8	06/27/07 09:42	06/29/07	Aqueous	Same As Above
C07061553-010	TW4-9	06/27/07 12:25	06/29/07	Aqueous	Same As Above
C07061553-011	TW4-10	06/27/07 13:01	06/29/07	Aqueous	Same As Above
C07061553-012	TW4-11	06/27/07 10:08	06/29/07	Aqueous	Same As Above
C07061553-013	TW4-12	06/27/07 08:10	06/29/07	Aqueous	Same As Above
C07061553-014	TW4-13	06/27/07 08:23	06/29/07	Aqueous	Same As Above
C07061553-015	TW4-14	06/27/07 08:33	06/29/07	Aqueous	Same As Above
C07061553-016	TW4-15	06/27/07 10:45	06/29/07	Aqueous	Same As Above
C07061553-017	TW4-16	06/27/07 10:32	06/29/07	Aqueous	Same As Above
C07061553-018	TW4-17	06/27/07 10:19	06/29/07	Aqueous	Same As Above
C07061553-019	TW4-18	06/27/07 14:42	06/29/07	Aqueous	Same As Above
C07061553-020	TW4-20	06/27/07 13:27	06/29/07	Aqueous	Same As Above
C07061553-021	TW4-21	06/27/07 14:32	06/29/07	Aqueous	Same As Above
C07061553-022	TW4-22	06/27/07 13:46	06/29/07	Aqueous	Same As Above
C07061553-023	TW4-23	06/27/07 08:48	06/29/07	Aqueous	Same As Above
C07061553-024	TW4-24	06/27/07 14:03	06/29/07	Aqueous	Same As Above



C07061553-025 TW4-25	06/27/07 14:19 06/29/07	Aqueous	Same As Above
C07061553-026 TW4-60	06/27/07 07:00 06/29/07	Aqueous	Same As Above
C07061553-027 TW-63	06/27/07 16:10 06/29/07	Aqueous	Same As Above
C07061553-028 TW4-65	06/27/07 13:27 06/29/07	Aqueous	Same As Above
C07061553-029 TW4-70	06/27/07 10:45 06/29/07	Aqueous	Same As Above
C07061553-030 Trip Blank	06/29/07	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:


ROGER GARLING
LABORATORY SUPERVISOR



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-001
 Client Sample ID: MW4

Report Date: 07/31/07
 Collection Date: 06/27/07 13:13
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	45	mg/L		1		A4500-Cl B	07/02/07 13:08 / jl
Nitrogen, Nitrate+Nitrite as N	7.0	mg/L	D	0.2		E353.2	07/03/07 08:19 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.8	ug/L		1.0		SW8260B	07/04/07 03:40 / jlr
Chloroform	2000	ug/L	D	50		SW8260B	07/04/07 03:02 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 03:40 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 03:40 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC			80-120	SW8260B	07/04/07 03:40 / jlr
Surr: Dibromofluoromethane	100	%REC			70-130	SW8260B	07/04/07 03:40 / jlr
Surr: p-Bromofluorobenzene	112	%REC			80-120	SW8260B	07/04/07 03:40 / jlr
Surr: Toluene-d8	100	%REC			80-120	SW8260B	07/04/07 03:40 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-002
 Client Sample ID: TW4-1

Report Date: 07/31/07
 Collection Date: 06/27/07 09:22
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	45	mg/L		1		A4500-Cl B	07/02/07 13:09 / jl
Nitrogen, Nitrate+Nitrite as N	9.0	mg/L	D	0.2		E353.2	07/03/07 08:21 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.4	ug/L		1.0		SW8260B	07/04/07 05:34 / jlr
Chloroform	1900	ug/L	D	50		SW8260B	07/04/07 04:56 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 05:34 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 05:34 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC			80-120	SW8260B	07/04/07 05:34 / jlr
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	07/04/07 05:34 / jlr
Surr: p-Bromofluorobenzene	112	%REC			80-120	SW8260B	07/04/07 05:34 / jlr
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	07/04/07 05:34 / jlr

Report: RL - Analyte reporting limit.
 Definitions: QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-003
 Client Sample ID: TW4-2

Report Date: 07/31/07
 Collection Date: 06/27/07 09:53
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	50	mg/L		1		A4500-Cl B	07/02/07 13:10 / jl
Nitrogen, Nitrate+Nitrite as N	7.8	mg/L	D	0.2		E353.2	07/03/07 08:24 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	2.5	ug/L		1.0		SW8260B	07/04/07 13:27 / jlr
Chloroform	3000	ug/L	D	50		SW8260B	07/04/07 12:47 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 13:27 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 13:27 / jlr
Surr: 1,2-Dichlorobenzene-d4	95.0	%REC			80-120	SW8260B	07/04/07 13:27 / jlr
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	07/04/07 13:27 / jlr
Surr: p-Bromofluorobenzene	101	%REC			80-120	SW8260B	07/04/07 13:27 / jlr
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	07/04/07 13:27 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-004
 Client Sample ID: TW4-3

Report Date: 07/31/07
 Collection Date: 06/27/07 12:49
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	23	mg/L		1		A4500-Cl B	07/02/07 13:11 / jl
Nitrogen, Nitrate+Nitrite as N	3.3	mg/L		0.1		E353.2	07/03/07 08:26 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/04/07 14:44 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	07/04/07 14:44 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 14:44 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 14:44 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	07/04/07 14:44 / jlr
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	07/04/07 14:44 / jlr
Surr: p-Bromofluorobenzene	106	%REC			80-120	SW8260B	07/04/07 14:44 / jlr
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	07/04/07 14:44 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-005
 Client Sample ID: TW4-4

Report Date: 07/31/07
 Collection Date: 06/27/07 09:13
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	47	mg/L		1		A4500-Cl B	07/02/07 13:12 / jl
Nitrogen, Nitrate+Nitrite as N	9.4	mg/L		0.2		E353.2	07/03/07 08:29 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.7	ug/L		1.0		SW8260B	07/04/07 16:00 / jlr
Chloroform	2400	ug/L	D	50		SW8260B	07/04/07 15:22 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 16:00 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 16:00 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC			80-120	SW8260B	07/04/07 16:00 / jlr
Surr: Dibromofluoromethane	100	%REC			70-130	SW8260B	07/04/07 16:00 / jlr
Surr: p-Bromofluorobenzene	109	%REC			80-120	SW8260B	07/04/07 16:00 / jlr
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	07/04/07 16:00 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 2nd Quarter Chloroform Sampling Event
Lab ID: C07061553-006
Client Sample ID: TW4-5

Report Date: 07/31/07
Collection Date: 06/27/07 12:36
Date Received: 06/29/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	45	mg/L		1		A4500-Cl B	07/02/07 13:19 / jl
Nitrogen, Nitrate+Nitrite as N	7.0	mg/L	D	0.2		E353.2	07/03/07 08:39 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/04/07 17:15 / jlr
Chloroform	26	ug/L		1.0		SW8260B	07/04/07 17:15 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 17:15 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 17:15 / jlr
Surr: 1,2-Dichlorobenzene-d4	109	%REC			80-120	SW8260B	07/04/07 17:15 / jlr
Surr: Dibromofluoromethane	108	%REC			70-130	SW8260B	07/04/07 17:15 / jlr
Surr: p-Bromofluorobenzene	108	%REC			80-120	SW8260B	07/04/07 17:15 / jlr
Surr: Toluene-d8	100	%REC			80-120	SW8260B	07/04/07 17:15 / jlr

Report Definitions:
 RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-007
 Client Sample ID: TW4-6

Report Date: 07/31/07
 Collection Date: 06/27/07 09:01
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	38	mg/L		1		A4500-Cl B	07/02/07 13:20 / jl
Nitrogen, Nitrate+Nitrite as N	0.6	mg/L		0.1		E353.2	07/03/07 08:41 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/04/07 17:53 / jlr
Chloroform	11	ug/L		1.0		SW8260B	07/04/07 17:53 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 17:53 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 17:53 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC			80-120	SW8260B	07/04/07 17:53 / jlr
Surr: Dibromofluoromethane	114	%REC			70-130	SW8260B	07/04/07 17:53 / jlr
Surr: p-Bromofluorobenzene	108	%REC			80-120	SW8260B	07/04/07 17:53 / jlr
Surr: Toluene-d8	100	%REC			80-120	SW8260B	07/04/07 17:53 / jlr

Report RL - Analyte reporting limit.
 Definitions: QCL - Quality control limit.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-008
 Client Sample ID: TW4-7

Report Date: 07/31/07
 Collection Date: 06/27/07 09:31
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	45	mg/L		1		A4500-Cl B	07/02/07 13:21 / jl
Nitrogen, Nitrate+Nitrite as N	5.1	mg/L	D	0.2		E353.2	07/03/07 08:44 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.5	ug/L		1.0		SW8260B	07/04/07 22:20 / jlr
Chloroform	2600	ug/L	D	50		SW8260B	07/07/07 00:10 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 22:20 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 22:20 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	07/04/07 22:20 / jlr
Surr: Dibromofluoromethane	105	%REC			70-130	SW8260B	07/04/07 22:20 / jlr
Surr: p-Bromofluorobenzene	103	%REC			80-120	SW8260B	07/04/07 22:20 / jlr
Surr: Toluene-d8	102	%REC			80-120	SW8260B	07/04/07 22:20 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-009
 Client Sample ID: TW4-8

Report Date: 07/31/07
 Collection Date: 06/27/07 09:42
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	42	mg/L		1		A4500-Cl B	07/02/07 13:22 / jl
Nitrogen, Nitrate+Nitrite as N	0.2	mg/L		0.1		E353.2	07/03/07 08:46 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/04/07 22:58 / jlr
Chloroform	2.5	ug/L		1.0		SW8260B	07/04/07 22:58 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 22:58 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 22:58 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	07/04/07 22:58 / jlr
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	07/04/07 22:58 / jlr
Surr: p-Bromofluorobenzene	108	%REC			80-120	SW8260B	07/04/07 22:58 / jlr
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	07/04/07 22:58 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-010
 Client Sample ID: TW4-9

Report Date: 07/31/07
 Collection Date: 06/27/07 12:25
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	42	mg/L		1		A4500-Cl B	07/02/07 13:26 / jl
Nitrogen, Nitrate+Nitrite as N	1.3	mg/L		0.1		E353.2	07/03/07 08:49 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/04/07 23:36 / jlr
Chloroform	21	ug/L		1.0		SW8260B	07/04/07 23:36 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 23:36 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 23:36 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC			80-120	SW8260B	07/04/07 23:36 / jlr
Surr: Dibromofluoromethane	106	%REC			70-130	SW8260B	07/04/07 23:36 / jlr
Surr: p-Bromofluorobenzene	102	%REC			80-120	SW8260B	07/04/07 23:36 / jlr
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	07/04/07 23:36 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-011
 Client Sample ID: TW4-10

Report Date: 07/31/07
 Collection Date: 06/27/07 13:01
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	54	mg/L		1		A4500-Cl B	07/02/07 13:27 / jl
Nitrogen, Nitrate+Nitrite as N	5.1	mg/L	D	0.2		E353.2	07/03/07 08:56 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/05/07 00:52 / jlr
Chloroform	350	ug/L	D	50		SW8260B	07/05/07 00:14 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/05/07 00:52 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/05/07 00:52 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC			80-120	SW8260B	07/05/07 00:52 / jlr
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	07/05/07 00:52 / jlr
Surr: p-Bromofluorobenzene	106	%REC			80-120	SW8260B	07/05/07 00:52 / jlr
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	07/05/07 00:52 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-012
 Client Sample ID: TW4-11

Report Date: 07/31/07
 Collection Date: 06/27/07 10:08
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	53	mg/L		1		A4500-Cl B	07/02/07 13:28 / jl
Nitrogen, Nitrate+Nitrite as N	10.6	mg/L	D	0.2		E353.2	07/03/07 08:59 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.6	ug/L		1.0		SW8260B	07/04/07 19:08 / jlr
Chloroform	3800	ug/L	D	100		SW8260B	07/04/07 18:31 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/04/07 19:08 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/04/07 19:08 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC			80-120	SW8260B	07/04/07 19:08 / jlr
Surr: Dibromofluoromethane	108	%REC			70-130	SW8260B	07/04/07 19:08 / jlr
Surr: p-Bromofluorobenzene	104	%REC			80-120	SW8260B	07/04/07 19:08 / jlr
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	07/04/07 19:08 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-013
 Client Sample ID: TW4-12

Report Date: 07/31/07
 Collection Date: 06/27/07 08:10
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	18	mg/L		1		A4500-Cl B	07/02/07 13:30 / jl
Nitrogen, Nitrate+Nitrite as N	1.5	mg/L		0.1		E353.2	07/03/07 09:01 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/05/07 02:09 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	07/05/07 02:09 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/05/07 02:09 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/05/07 02:09 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	07/05/07 02:09 / jlr
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	07/05/07 02:09 / jlr
Surr: p-Bromofluorobenzene	108	%REC			80-120	SW8260B	07/05/07 02:09 / jlr
Surr: Toluene-d8	100	%REC			80-120	SW8260B	07/05/07 02:09 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-014
 Client Sample ID: TW4-13

Report Date: 07/31/07
 Collection Date: 06/27/07 08:23
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	59	mg/L		1		A4500-CI B	07/02/07 13:34 / jl
Nitrogen, Nitrate+Nitrite as N	4.6	mg/L	D	0.2		E353.2	07/03/07 09:04 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/05/07 02:47 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	07/05/07 02:47 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/05/07 02:47 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/05/07 02:47 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	07/05/07 02:47 / jlr
Surr: Dibromofluoromethane	98.0	%REC			70-130	SW8260B	07/05/07 02:47 / jlr
Surr: p-Bromofluorobenzene	109	%REC			80-120	SW8260B	07/05/07 02:47 / jlr
Surr: Toluene-d8	100	%REC			80-120	SW8260B	07/05/07 02:47 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-015
 Client Sample ID: TW4-14

Report Date: 07/31/07
 Collection Date: 06/27/07 08:33
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	38	mg/L		1		A4500-Cl B	07/02/07 13:35 / jl
Nitrogen, Nitrate+Nitrite as N	1.4	mg/L		0.1		E353.2	07/03/07 09:06 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/05/07 03:25 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	07/05/07 03:25 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/05/07 03:25 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/05/07 03:25 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC			80-120	SW8260B	07/05/07 03:25 / jlr
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	07/05/07 03:25 / jlr
Surr: p-Bromofluorobenzene	106	%REC			80-120	SW8260B	07/05/07 03:25 / jlr
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	07/05/07 03:25 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 2nd Quarter Chloroform Sampling Event
Lab ID: C07061553-016
Client Sample ID: TW4-15

Report Date: 07/31/07
Collection Date: 06/27/07 10:45
Date Received: 06/29/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	49	mg/L		1		A4500-Cl B	07/02/07 13:36 / jl
Nitrogen, Nitrate+Nitrite as N	0.4	mg/L		0.1		E353.2	07/03/07 09:16 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/05/07 06:35 / jlr
Chloroform	300	ug/L	D	10		SW8260B	07/05/07 05:57 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/05/07 06:35 / jlr
Methylene chloride	13	ug/L		1.0		SW8260B	07/05/07 06:35 / jlr
Surr: 1,2-Dichlorobenzene-d4	107	%REC			80-120	SW8260B	07/05/07 06:35 / jlr
Surr: Dibromofluoromethane	114	%REC			70-130	SW8260B	07/05/07 06:35 / jlr
Surr: p-Bromofluorobenzene	104	%REC			80-120	SW8260B	07/05/07 06:35 / jlr
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	07/05/07 06:35 / jlr

Report Definitions:
 RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-017
 Client Sample ID: TW4-16

Report Date: 07/31/07
 Collection Date: 06/27/07 10:32
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	75	mg/L		1		A4500-Cl B	07/02/07 13:37 / jl
Nitrogen, Nitrate+Nitrite as N	9.9	mg/L	D	0.2		E353.2	07/03/07 09:19 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/05/07 04:03 / jlr
Chloroform	2.6	ug/L		1.0		SW8260B	07/05/07 04:03 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/05/07 04:03 / jlr
Methylene chloride	1.8	ug/L		1.0		SW8260B	07/05/07 04:03 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	07/05/07 04:03 / jlr
Surr: Dibromofluoromethane	100	%REC			70-130	SW8260B	07/05/07 04:03 / jlr
Surr: p-Bromofluorobenzene	104	%REC			80-120	SW8260B	07/05/07 04:03 / jlr
Surr: Toluene-d8	99.0	%REC			80-120	SW8260B	07/05/07 04:03 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-018
 Client Sample ID: TW4-17

Report Date: 07/31/07
 Collection Date: 06/27/07 10:19
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	32	mg/L		1		A4500-CI B	07/02/07 13:38 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	07/03/07 09:21 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/05/07 04:41 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	07/05/07 04:41 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/05/07 04:41 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/05/07 04:41 / jlr
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	07/05/07 04:41 / jlr
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	07/05/07 04:41 / jlr
Surr: p-Bromofluorobenzene	103	%REC			80-120	SW8260B	07/05/07 04:41 / jlr
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	07/05/07 04:41 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-019
 Client Sample ID: TW4-18

Report Date: 07/31/07
 Collection Date: 06/27/07 14:42
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	28	mg/L		1		A4500-Cl B	07/02/07 13:43 / jl
Nitrogen, Nitrate+Nitrite as N	4.9	mg/L	D	0.2		E353.2	07/03/07 09:24 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/05/07 05:19 / jlr
Chloroform	8.0	ug/L		1.0		SW8260B	07/05/07 05:19 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	07/05/07 05:19 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	07/05/07 05:19 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	07/05/07 05:19 / jlr
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	07/05/07 05:19 / jlr
Surr: p-Bromofluorobenzene	105	%REC			80-120	SW8260B	07/05/07 05:19 / jlr
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	07/05/07 05:19 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 2nd Quarter Chloroform Sampling Event
Lab ID: C07061553-020
Client Sample ID: TW4-20

Report Date: 07/31/07
Collection Date: 06/27/07 13:27
Date Received: 06/29/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	112	mg/L		1		A4500-Cl B	07/02/07 13:56 / jl
Nitrogen, Nitrate+Nitrite as N	2.3	mg/L		0.1		E353.2	07/03/07 09:26 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	2.2	ug/L		1.0		SW8260B	07/07/07 02:40 / dkh
Chloroform	1800	ug/L	D	50		SW8260B	07/07/07 00:48 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 02:40 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	07/07/07 02:40 / dkh
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	07/07/07 02:40 / dkh
Surr: Dibromofluoromethane	107	%REC			70-130	SW8260B	07/07/07 02:40 / dkh
Surr: p-Bromofluorobenzene	105	%REC			80-120	SW8260B	07/07/07 02:40 / dkh
Surr: Toluene-d8	103	%REC			80-120	SW8260B	07/07/07 02:40 / 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.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
Project: 2nd Quarter Chloroform Sampling Event
Lab ID: C07061553-021
Client Sample ID: TW4-21

Report Date: 07/31/07
Collection Date: 06/27/07 14:32
Date Received: 06/29/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	327	mg/L		1		A4500-Cl B	07/02/07 13:58 / jl
Nitrogen, Nitrate+Nitrite as N	8.6	mg/L	D	0.2		E353.2	07/03/07 09:36 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	5.8	ug/L		1.0		SW8260B	07/07/07 03:18 / dkh
Chloroform	300	ug/L	D	5.0		SW8260B	07/07/07 02:03 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 03:18 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	07/07/07 03:18 / dkh
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC			80-120	SW8260B	07/07/07 03:18 / dkh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	07/07/07 03:18 / dkh
Surr: p-Bromofluorobenzene	104	%REC			80-120	SW8260B	07/07/07 03:18 / dkh
Surr: Toluene-d8	102	%REC			80-120	SW8260B	07/07/07 03:18 / 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.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-022
 Client Sample ID: TW4-22

Report Date: 07/31/07
 Collection Date: 06/27/07 13:46
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	273	mg/L		1		A4500-Cl B	07/02/07 14:57 / jl
Nitrogen, Nitrate+Nitrite as N	19.3	mg/L	D	0.3		E353.2	07/03/07 09:39 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/07/07 03:55 / dkh
Chloroform	740	ug/L	D	10		SW8260B	07/07/07 01:26 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 03:55 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	07/07/07 03:55 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	07/07/07 03:55 / dkh
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	07/07/07 03:55 / dkh
Surr: p-Bromofluorobenzene	105	%REC			80-120	SW8260B	07/07/07 03:55 / dkh
Surr: Toluene-d8	102	%REC			80-120	SW8260B	07/07/07 03:55 / 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.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-023
 Client Sample ID: TW4-23

Report Date: 07/31/07
 Collection Date: 06/27/07 08:48
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	47	mg/L		1		A4500-Cl B	07/02/07 15:01 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	07/03/07 09:41 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/07/07 06:29 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	07/07/07 06:29 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 06:29 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	07/07/07 06:29 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	07/07/07 06:29 / dkh
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	07/07/07 06:29 / dkh
Surr: p-Bromofluorobenzene	104	%REC			80-120	SW8260B	07/07/07 06:29 / dkh
Surr: Toluene-d8	102	%REC			80-120	SW8260B	07/07/07 06:29 / dkh

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-024
 Client Sample ID: TW4-24

Report Date: 07/31/07
 Collection Date: 06/27/07 14:03
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	770	mg/L		1		A4500-Cl B	07/02/07 15:02 / jl
Nitrogen, Nitrate+Nitrite as N	26.1	mg/L	D	0.8		E353.2	07/03/07 09:44 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/07/07 07:45 / dkh
Chloroform	2.6	ug/L		1.0		SW8260B	07/07/07 07:45 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 07:45 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	07/07/07 07:45 / dkh
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	07/07/07 07:45 / dkh
Surr: Dibromofluoromethane	105	%REC			70-130	SW8260B	07/07/07 07:45 / dkh
Surr: p-Bromofluorobenzene	105	%REC			80-120	SW8260B	07/07/07 07:45 / dkh
Surr: Toluene-d8	101	%REC			80-120	SW8260B	07/07/07 07:45 / dkh

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-025
 Client Sample ID: TW4-25

Report Date: 07/31/07
 Collection Date: 06/27/07 14:19
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	395	mg/L		1		A4500-Cl B	07/02/07 15:03 / jl
Nitrogen, Nitrate+Nitrite as N	17.1	mg/L	D	0.8		E353.2	07/03/07 09:46 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/07/07 09:00 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	07/07/07 09:00 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 09:00 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	07/07/07 09:00 / dkh
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	07/07/07 09:00 / dkh
Surr: Dibromofluoromethane	105	%REC			70-130	SW8260B	07/07/07 09:00 / dkh
Surr: p-Bromofluorobenzene	103	%REC			80-120	SW8260B	07/07/07 09:00 / dkh
Surr: Toluene-d8	103	%REC			80-120	SW8260B	07/07/07 09:00 / 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.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-026
 Client Sample ID: TW4-60

Report Date: 07/31/07
 Collection Date: 06/27/07 07:00
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	07/02/07 15:05 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	07/03/07 09:56 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/07/07 10:55 / dkh
Chloroform	190	ug/L	D	5.0		SW8260B	07/09/07 16:48 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 10:55 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	07/07/07 10:55 / dkh
Surr: 1,2-Dichlorobenzene-d4	105	%REC			80-120	SW8260B	07/07/07 10:55 / dkh
Surr: Dibromofluoromethane	100	%REC			70-130	SW8260B	07/07/07 10:55 / dkh
Surr: p-Bromofluorobenzene	106	%REC			80-120	SW8260B	07/07/07 10:55 / dkh
Surr: Toluene-d8	102	%REC			80-120	SW8260B	07/07/07 10:55 / 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.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-027
 Client Sample ID: TW-63

Report Date: 07/31/07
 Collection Date: 06/27/07 16:10
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	07/02/07 15:05 / jl
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	07/03/07 09:59 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/07/07 11:33 / dkh
Chloroform	50	ug/L		1.0		SW8260B	07/07/07 11:33 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 11:33 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	07/07/07 11:33 / dkh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	07/07/07 11:33 / dkh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	07/07/07 11:33 / dkh
Surr: p-Bromofluorobenzene	102	%REC			80-120	SW8260B	07/07/07 11:33 / dkh
Surr: Toluene-d8	105	%REC			80-120	SW8260B	07/07/07 11:33 / dkh

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-028
 Client Sample ID: TW4-65

Report Date: 07/31/07
 Collection Date: 06/27/07 13:27
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	125	mg/L		1		A4500-Cl B	07/02/07 15:07 / ji
Nitrogen, Nitrate+Nitrite as N	1.9	mg/L		0.1		E353.2	07/03/07 10:01 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.9	ug/L		1.0		SW8260B	07/07/07 12:10 / dkh
Chloroform	1700	ug/L	D	250		SW8260B	07/06/07 23:32 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 12:10 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	07/07/07 12:10 / dkh
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC			80-120	SW8260B	07/07/07 12:10 / dkh
Surr: Dibromofluoromethane	99.0	%REC			70-130	SW8260B	07/07/07 12:10 / dkh
Surr: p-Bromofluorobenzene	103	%REC			80-120	SW8260B	07/07/07 12:10 / dkh
Surr: Toluene-d8	100	%REC			80-120	SW8260B	07/07/07 12:10 / 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.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-029
 Client Sample ID: TW4-70

Report Date: 07/31/07
 Collection Date: 06/27/07 10:45
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	53	mg/L		1		A4500-Cl B	07/02/07 15:10 / jl
Nitrogen, Nitrate+Nitrite as N	0.6	mg/L		0.1		E353.2	07/03/07 10:04 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/07/07 10:17 / dkh
Chloroform	400	ug/L	D	10		SW8260B	07/09/07 15:33 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 10:17 / dkh
Methylene chloride	18	ug/L		1.0		SW8260B	07/07/07 10:17 / dkh
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	07/07/07 10:17 / dkh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	07/07/07 10:17 / dkh
Surr: p-Bromofluorobenzene	107	%REC			80-120	SW8260B	07/07/07 10:17 / dkh
Surr: Toluene-d8	101	%REC			80-120	SW8260B	07/07/07 10:17 / 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.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines
 Project: 2nd Quarter Chloroform Sampling Event
 Lab ID: C07061553-030
 Client Sample ID: Trip Blank

Report Date: 07/31/07
 Collection Date: 06/27/07 16:10
 Date Received: 06/29/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/07/07 05:50 / dkh
Chloroform	ND	ug/L		1.0		SW8260B	07/07/07 05:50 / dkh
Chloromethane	ND	ug/L		1.0		SW8260B	07/07/07 05:50 / dkh
Methylene chloride	ND	ug/L		1.0		SW8260B	07/07/07 05:50 / dkh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	07/07/07 05:50 / dkh
Surr: Dibromofluoromethane	99.0	%REC			70-130	SW8260B	07/07/07 05:50 / dkh
Surr: p-Bromofluorobenzene	102	%REC			80-120	SW8260B	07/07/07 05:50 / dkh
Surr: Toluene-d8	102	%REC			80-120	SW8260B	07/07/07 05:50 / dkh

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

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



QA/QC Summary Report

Client: Denison Mines
Project: 2nd Quarter Chloroform Sampling Event

Report Date: 07/31/07
Work Order: C07061553

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-Cl B							Batch: 070702A-CL-TTR-W		
Sample ID: MBLK9-070702A Chloride	Method Blank ND	mg/L	0.4						Run: TITRATION_070702A 07/02/07 13:03
Sample ID: C07061553-009AMS Chloride	Sample Matrix Spike 114	mg/L	1.0	100	90	110			Run: TITRATION_070702A 07/02/07 13:23
Sample ID: C07061553-009AMSD Chloride	Sample Matrix Spike Duplicate 114	mg/L	1.0	100	90	110	0.0	10	Run: TITRATION_070702A 07/02/07 13:24
Sample ID: C07061553-019AMS Chloride	Sample Matrix Spike 99.2	mg/L	1.0	100	90	110			Run: TITRATION_070702A 07/02/07 13:44
Sample ID: C07061553-019AMSD Chloride	Sample Matrix Spike Duplicate 99.2	mg/L	1.0	100	90	110	0.0	10	Run: TITRATION_070702A 07/02/07 13:46
Sample ID: LCS35-070702A Chloride	Laboratory Control Sample 3560	mg/L	1.0	100	90	110			Run: TITRATION_070702A 07/02/07 13:47
Sample ID: MBLK36-070702A Chloride	Method Blank ND	mg/L	0.4						Run: TITRATION_070702A 07/02/07 13:47
Sample ID: C07061553-029AMS Chloride	Sample Matrix Spike 231	mg/L	1.0	100	90	110			Run: TITRATION_070702A 07/02/07 15:11
Sample ID: C07061553-029AMSD Chloride	Sample Matrix Spike Duplicate 231	mg/L	1.0	100	90	110	0.0	10	Run: TITRATION_070702A 07/02/07 15:11
Sample ID: C07061566-009CMS Chloride	Sample Matrix Spike 91.7	mg/L	1.0	100	90	110			Run: TITRATION_070702A 07/02/07 15:24
Sample ID: C07061566-009CMSD Chloride	Sample Matrix Spike Duplicate 91.7	mg/L	1.0	100	90	110	0.0	10	Run: TITRATION_070702A 07/02/07 15:25
Sample ID: LCS62-070702A Chloride	Laboratory Control Sample 3560	mg/L	1.0	100	90	110			Run: TITRATION_070702A 07/02/07 15:28

Qualifiers:
 RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Denison Mines
Project: 2nd Quarter Chloroform Sampling Event

Report Date: 07/31/07
Work Order: C07061553

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2							Batch: A2007-07-02_1_NO3_01		
Sample ID: MBLK-1 Nitrogen, Nitrate+Nitrite as N	Method Blank ND	mg/L	0.03				Run: TECHNICON_070703A		07/03/07 08:14
Sample ID: LCS-2 Nitrogen, Nitrate+Nitrite as N	Laboratory Control Sample 2.49	mg/L	0.10	98	90	110	Run: TECHNICON_070703A		07/03/07 08:16
Sample ID: C07061553-004BMS Nitrogen, Nitrate+Nitrite as N	Sample Matrix Spike 5.30	mg/L	0.10	101	90	110	Run: TECHNICON_070703A		07/03/07 08:31
Sample ID: C07061553-004BMSD Nitrogen, Nitrate+Nitrite as N	Sample Matrix Spike Duplicate 5.43	mg/L	0.10	108	90	110	2.4	10	07/03/07 08:34
Sample ID: MBLK-17 Nitrogen, Nitrate+Nitrite as N	Method Blank ND	mg/L	0.03				Run: TECHNICON_070703A		07/03/07 08:54
Sample ID: C07061553-015BMS Nitrogen, Nitrate+Nitrite as N	Sample Matrix Spike 3.50	mg/L	0.10	106	90	110	Run: TECHNICON_070703A		07/03/07 09:09
Sample ID: C07061553-015BMSD Nitrogen, Nitrate+Nitrite as N	Sample Matrix Spike Duplicate 3.50	mg/L	0.10	106	90	110	2.8	10	07/03/07 09:11
Sample ID: LCS-33 Nitrogen, Nitrate+Nitrite as N	Laboratory Control Sample 2.49	mg/L	0.10	98	90	110	Run: TECHNICON_070703A		07/03/07 09:34
Sample ID: C07061553-023BMS Nitrogen, Nitrate+Nitrite as N	Sample Matrix Spike 2.18	mg/L	0.10	107	90	110	Run: TECHNICON_070703A		07/03/07 09:49
Sample ID: C07061553-023BMSD Nitrogen, Nitrate+Nitrite as N	Sample Matrix Spike Duplicate 2.12	mg/L	0.10	104	90	110	2.8	10	07/03/07 09:51

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Denison Mines
Project: 2nd Quarter Chloroform Sampling Event

Report Date: 07/31/07
Work Order: C07061553

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: SW8260B

Batch: R85941

Sample ID: 070307_LCS_2

Laboratory Control Sample

Run: SATURNCA_070703A

07/03/07 10:46

Carbon tetrachloride	5.0	ug/L	1.0	99	70	130			
Chloroform	4.9	ug/L	1.0	98	70	130			
Chloromethane	3.3	ug/L	1.0	67	70	130			S
Methylene chloride	5.6	ug/L	1.0	111	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120			
Surr: Dibromofluoromethane			1.0	103	70	130			
Surr: p-Bromofluorobenzene			1.0	101	80	130			
Surr: Toluene-d8			1.0	100	80	120			

- One analyte is outside of acceptance range. The sample meets the remainder of the QA criteria, therefore this batch is approved.

Sample ID: 070307_MBLK_4

Method Blank

Run: SATURNCA_070703A

07/03/07 12:02

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				104	80	120			
Surr: Dibromofluoromethane				102	70	130			
Surr: p-Bromofluorobenzene				107	80	120			
Surr: Toluene-d8				102	80	120			

Sample ID: C07061464-017AMS

Sample Matrix Spike

Run: SATURNCA_070703A

07/03/07 20:02

Carbon tetrachloride	230	ug/L	10	115	70	130			
Chloroform	220	ug/L	10	112	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120			
Surr: Dibromofluoromethane			1.0	103	70	130			
Surr: p-Bromofluorobenzene			1.0	103	80	120			
Surr: Toluene-d8			1.0	100	80	120			

Sample ID: C07061464-017AMSD

Sample Matrix Spike Duplicate

Run: SATURNCA_070703A

07/03/07 20:40

Carbon tetrachloride	200	ug/L	10	101	70	130	13	20	
Chloroform	200	ug/L	10	101	70	130	11	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	105	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	101	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	101	80	120	0.0	10	
Surr: Toluene-d8			1.0	101	80	120	0.0	10	

Sample ID: C07061553-002CMS

Sample Matrix Spike

Run: SATURNCA_070703A

07/04/07 06:12

Carbon tetrachloride	1000	ug/L	50	101	70	130			
Chloroform	3000	ug/L	50	111	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	106	80	120			
Surr: Dibromofluoromethane			1.0	100	70	130			
Surr: p-Bromofluorobenzene			1.0	105	80	120			
Surr: Toluene-d8			1.0	101	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Denison Mines
Project: 2nd Quarter Chloroform Sampling Event

Report Date: 07/31/07
Work Order: C07061553

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R85941
Sample ID: C07061553-002CMSD			Sample Matrix Spike Duplicate			Run: SATURNCA_070703A			07/04/07 06:51
Carbon tetrachloride	1000	ug/L	50	101	70	130	0.8	20	
Chloroform	2900	ug/L	50	98	70	130	4.5	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	106	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	96	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	104	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.



QA/QC Summary Report

Client: Denison Mines

Report Date: 07/31/07

Project: 2nd Quarter Chloroform Sampling Event

Work Order: C07061553

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R85962
Sample ID: 070407_LCS_2	Laboratory Control Sample			Run: SATURNCA_070704A			07/04/07 10:48		
Carbon tetrachloride	4.8	ug/L	1.0	95	70	130			
Chloroform	4.7	ug/L	1.0	94	70	130			
Chloromethane	3.1	ug/L	1.0	62	70	130			S
Methylene chloride	4.8	ug/L	1.0	95	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120			
Surr: Dibromofluoromethane			1.0	106	70	130			
Surr: p-Bromofluorobenzene			1.0	101	80	130			
Surr: Toluene-d8			1.0	94	80	120			
- One analyte is outside of acceptance range. The sample meets the remainder of the QA criteria, therefore this batch is approved.									
Sample ID: 070407_MBLK_4	Method Blank			Run: SATURNCA_070704A			07/04/07 12:08		
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				101	80	120			
Surr: Dibromofluoromethane				106	70	130			
Surr: p-Bromofluorobenzene				106	80	120			
Surr: Toluene-d8				98	80	120			
Sample ID: C07061553-012CMS	Sample Matrix Spike			Run: SATURNCA_070704A			07/04/07 19:46		
Carbon tetrachloride	2000	ug/L	100	101	70	130			
Chloroform	6000	ug/L	100	112	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	105	80	120			
Surr: Dibromofluoromethane			1.0	103	70	130			
Surr: p-Bromofluorobenzene			1.0	102	80	120			
Surr: Toluene-d8			1.0	102	80	120			
Sample ID: C07061553-012CMSD	Sample Matrix Spike Duplicate			Run: SATURNCA_070704A			07/04/07 20:24		
Carbon tetrachloride	2100	ug/L	100	104	70	130	3.5	20	
Chloroform	5800	ug/L	100	102	70	130	3.4	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	104	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	103	80	120	0.0	10	
Surr: Toluene-d8			1.0	103	80	120	0.0	10	
Sample ID: C07061553-016CMS	Sample Matrix Spike			Run: SATURNCA_070704A			07/05/07 07:13		
Carbon tetrachloride	200	ug/L	10	102	70	130			
Chloroform	510	ug/L	10	103	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120			
Surr: Dibromofluoromethane			1.0	103	70	130			
Surr: p-Bromofluorobenzene			1.0	107	80	120			
Surr: Toluene-d8			1.0	101	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Denison Mines

Report Date: 07/31/07

Project: 2nd Quarter Chloroform Sampling Event

Work Order: C07061553

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R85962
Sample ID: C07061553-016CMSD	Sample Matrix Spike Duplicate					Run: SATURNCA_070704A			07/05/07 07:51
Carbon tetrachloride	200	ug/L	10	102	70	130	0.4	20	
Chloroform	520	ug/L	10	108	70	130	2.0	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	101	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	107	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.

QA/QC Summary Report

Client: Denison Mines
Project: 2nd Quarter Chloroform Sampling Event

Report Date: 07/31/07
Work Order: C07061553

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									
Batch: R86132									
Sample ID: 06-Jul-07_LCS_1	Laboratory Control Sample			Run: GCMS2_070706A			07/06/07 11:03		
Carbon tetrachloride	5.4	ug/L	1.0	108	70	130			
Chloroform	5.8	ug/L	1.0	117	70	130			
Chloromethane	4.3	ug/L	1.0	86	70	130			
Methylene chloride	5.5	ug/L	1.0	110	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	95	80	120			
Surr: Dibromofluoromethane			1.0	96	70	130			
Surr: p-Bromofluorobenzene			1.0	98	80	130			
Surr: Toluene-d8			1.0	100	80	120			
Sample ID: 06-Jul-07_MBLK_3	Method Blank			Run: GCMS2_070706A			07/06/07 12:18		
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				95	70	130			
Surr: p-Bromofluorobenzene				102	80	120			
Surr: Toluene-d8				101	80	120			
Sample ID: C07070025-002CMS	Sample Matrix Spike			Run: GCMS2_070706A			07/06/07 19:10		
Carbon tetrachloride	200	ug/L	10	102	70	130			
Chloroform	220	ug/L	10	108	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	98	80	120			
Surr: Dibromofluoromethane			1.0	97	70	130			
Surr: p-Bromofluorobenzene			1.0	102	80	120			
Surr: Toluene-d8			1.0	101	80	120			
Sample ID: C07070025-002CMSD	Sample Matrix Spike Duplicate			Run: GCMS2_070706A			07/06/07 19:47		
Carbon tetrachloride	210	ug/L	10	104	70	130	2.3	20	
Chloroform	220	ug/L	10	110	70	130	1.8	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	98	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	94	70	130	0.0	10	
Surr: p-Bromofluorobenzene			1.0	100	80	120	0.0	10	
Surr: Toluene-d8			1.0	100	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Company Name: International Uranium Corp
 Report Mail Address: P.O. Box 809
Blanding Utah 84511
 Project Name, PWS #, Permit #, Etc.: 2nd Quarter Chloroform Sampling Event
 Contact Name, Phone, Fax, E-mail: Charles Orvin 435-678-2221
 Invoice Address: - Same -
 Invoice Contact & Phone #: David Turk 435-678-2221
 Purchase Order #: _____
 ELI Quote #: _____

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

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Number of Containers	Sample Type: A W S V B Air Water Soils/Solids Vegetation Biossay Other	ANALYSIS REQUESTED	Notify ELI prior to RUSH sample submittal for additional charges and scheduling		Shipper's Receipt by _____ Cooler ID(s) _____ Receipt Temp _____ Custody Seal Intact _____ Signature Match _____ Lab ID _____
						Normal Turnaround (TAT)	RUSH Turnaround (TAT)	
1 MW4	6-27	1313	5-W	Inorganic Chloride Nitrate/Nitrites	SEE ATTACHED		Blank	LABORATORY USE ONLY *Added samples TW4-60, TW-63 TW4-65, TW4-64 TW4-70 per bottles. LHK COMMISSION
2 TW4-1	6	0922					Tip Included	
3 TW4-2	1	0953						
4 TW4-3	2	1249						
5 TW4-4	2	0913						
6 TW4-5	1	1236						
7 TW4-6	1	0901						
8 TW4-7	1	0931						
9 TW4-8	1	0942						
10 TW4-9	6-27	1225	5-W					

Relinquished by (print):	Received by (print):	Signature:	Date/Time:
Charles Orvin 6/28/07	Charles Orvin	Charles Orvin (1200)	6/27 9:30
Relinquished by (print):	Received by (print):	Signature:	Date/Time:

Custody Record MUST be Signed

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

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.

Chain of Custody and Analytical Request Record Page 3

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

Report Mail Address: HONE Uranium Corporation P.O. Box 809 Blanding U.T. 84511	Project Name, PWS #, Permit #, Etc.: 2nd Quarter Chloroform Sampling	Contact Name, Phone, Fax, E-mail: Charles Orvin 435-678-2221 / 435-678-2224	Sampler Name if other than Contact: (blank)
Invoice Address: - Same -	Invoice Contact & Phone #: David Turk 435-678-2221	Purchase Order #: (blank)	ELI Quote #: (blank)
Report Required For: POT/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____ Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ EDD/EDT <input type="checkbox"/> Format _____	Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments: (blank)		
Shipped by: <i>DA</i> Cooler ID(s): <i>437</i> Receipt Temp: <i>8.2</i> Custody Seal: <i>Y Y Y N</i> Intact: <i>Y Y Y N</i> Signature Match: <i>Y Y Y N</i> Lab ID: _____			
LABORATORY USE ONLY			
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) 1 TW4-10 2 TW4-11 3 TW4-12 4 TW4-13 5 TW4-14 6 TW4-15 7 TW4-16 8 TW4-17 9 TW4-18 10 TW4-19	Collection Date 6/27/07 1301 1008 0810 0823 0833 1045 1032 1019 1442 1007	Collection Time (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank) (blank)	Number of Containers Sample Type: A W S V B Air Water Soils/Solids Vegetation Bioassay Other CHLOROFORM Inorganic Chloride Nitrate/Nitrites ANALYSIS REQUESTED SEE ATTACHED Normal Turnaround (TAT) RUSH Turnaround (TAT)
Relinquished by (print): Charles Orvin 6/28/07 (1200) Charles Orvin	Relinquished by (print): (blank)	Date/Time: 6/28/07 9:30	Signature: <i>Charles Orvin</i>
Sample Disposal: Return to client: _____ Lab Disposal: _____ Sample Type: _____ # of fractions: _____	Received by (print): (blank)	Received by (print): (blank)	Signature: Date/Time: (blank)

Custody Record MUST be Signed

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 noted on your analytical report.

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



Chain of Custody and Analytical Request Record



Company Name: International Uranium Corporation
 Report Mail Address: P.O. Box 809
Blanding U.T. 84511

Project Name, PWS #, Permit #, Etc.: 2nd Quarter Chloroform Sampling
 Contact Name, Phone, Fax, E-mail: Charles Orvin 435-678-2221/435-678-2224

Invoice Address: - Same -
 Report Required For: POTW/WTP DW Other _____
 Special Report Formats - ELI must be notified prior to sample submittal for the following:
 NELAC A2LA Level IV Other _____
 EDD/EDT Format _____

Invoice Contact & Phone #: David Turk 435-678-2221
 Purchase Order #: _____
 ELI Quote #: _____

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	CHCl ₃ (Chloroform) Inorganic Chloride Nitrate/Nitrites	ANALYSIS REQUESTED	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Comments: Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by: <u>DA</u>				
										Cooler ID(s) <u>1437</u>	Receipt Temp <u>52.2</u>	Custody Seal Intact <u>Y</u>	Signature Match <u>Y</u>	Lab ID
1 TW4-20	6-27-07	13:27	5-W											
2 TW4-21		14:32												
3 TW4-22		13:46												
4 TW4-23		08:48												
5 TW4-24		14:03												
6 TW4-25		14:19												
7 TW4-60		7:00												
8 TW-63		16:10												
9 TW4-65		13:27												
10 TW4-70	6-27-07	10:45	5-W											

Received by (print): Charles Orvin 6/28/07 (1200) Signature: _____
 Relinquished by (print): Charles Orvin Signature: _____
 Date/Time: _____
 Date/Time: _____

Received by (print): P. J. ... Signature: _____
 Relinquished by (print): _____
 Date/Time: _____
 Date/Time: _____

Sample Disposal: _____ Return to client: _____ Lab Disposal: _____
 Sample Type: _____ # of fractions: _____
LABORATORY USE ONLY

Custody Record MUST be Signed

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

Chain of Custody and Analytical Request Record

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

Project Name, PWS #, Permit #, Etc.: 2nd Quarter Chloroform Sampling
 Contact Name, Phone, Fax, E-mail: Charles Orvin 435-678-2221/435-678-2224
 Invoice Contact & Phone #: David Turk 435-678-2221
 Report Mail Address: Station 1 Uranium Corporation
P.O. Box 809
Blanding U.T. 84511
 Invoice Address: - Same -
 Report Required For: POT/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 _____

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	CHLOROFORM Inorganic Chloride Nitrate/Nitrites	ANALYSIS REQUESTED	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Comments: Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by COPPER-H(D)(S) Receipt Terms Custody Seal Intact Signature Match Lab ID
1 TW4-10	6-27-07	1301	5-W	/						
2 TW4-11		1008	/	/						
3 TW4-12		0810	/	/						
4 TW4-13		0823	/	/						
5 TW4-14		0833	/	/						
6 TW4-15		1045	/	/						
7 TW4-16		1032	/	/						
8 TW4-17		1019	/	/						
9 TW4-18		1442	↓	↓						
Relinquished by (print): <u>Charles Orvin 6/28/07 (1200) Charles Orvin</u> Signature: _____ Date/Time: _____ Relinquished by (print): _____ Signature: _____ Date/Time: _____ Received by (print): _____ Signature: _____ Date/Time: _____ Received by (print): _____ Signature: _____ Date/Time: _____										

Signature: Charles Orvin Date/Time: 6/28/07 9:30
 Signature: _____ Date/Time: _____

Sample Disposal: _____ Return to client: _____ Lab Disposal: _____
 Sample Type: _____ # of fractions: _____
LABORATORY USE ONLY

Custody Record MUST be Signed

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

Company Name: International Uranium Corporation
 Report Mail Address: P.O. Box 809
Blanding U.T. 84511
 Invoice Address: - Same -

Project Name, PWS #, Permit #, Etc.: 2nd Quarter Chloroform Sampling
 Contact Name, Phone, Fax, E-mail: Charles Orvin 435-678-2221/435-678-2224
 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 _____

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Number of Containers	Sample Type: A W S V B O		Matrix	Comments	Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by:
				Air Water	Soils/Solids				
1 TW4-20	6-27-07	13:27	5-W			CHLOR/Chloroform	SEE ATTACHED		ASAF
2 TW4-21		14:32				Inorganic Chlorides			Receipt Temp: 52.78
3 TW4-22		13:46				Nitrate/Nitrites			Cooler ID(s): 1437
4 TW4-23		08:48							Intact X Y Z
5 TW4-24		14:03							Signature Match
6 TW4-25		14:19							Lab ID
7 TW4-60		7:50							
8 TW-63		16:10							
9 TW4-65		13:27							
10 TW4-70	6-27-07	10:45	5-W						

Signature: Charles Orvin Date/Time: 6/28/07 (1200)
 Signature: Charles Orvin Date/Time: _____
 Signature: David Turk Date/Time: _____

Relinquished by (print): _____
 Relinquished by (print): _____

Sample Disposal: _____ Return to client: _____
 Sample Type: _____
 # of fractions: _____

Custody Record MUST be Signed

LABORATORY USE ONLY

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Steve Landau

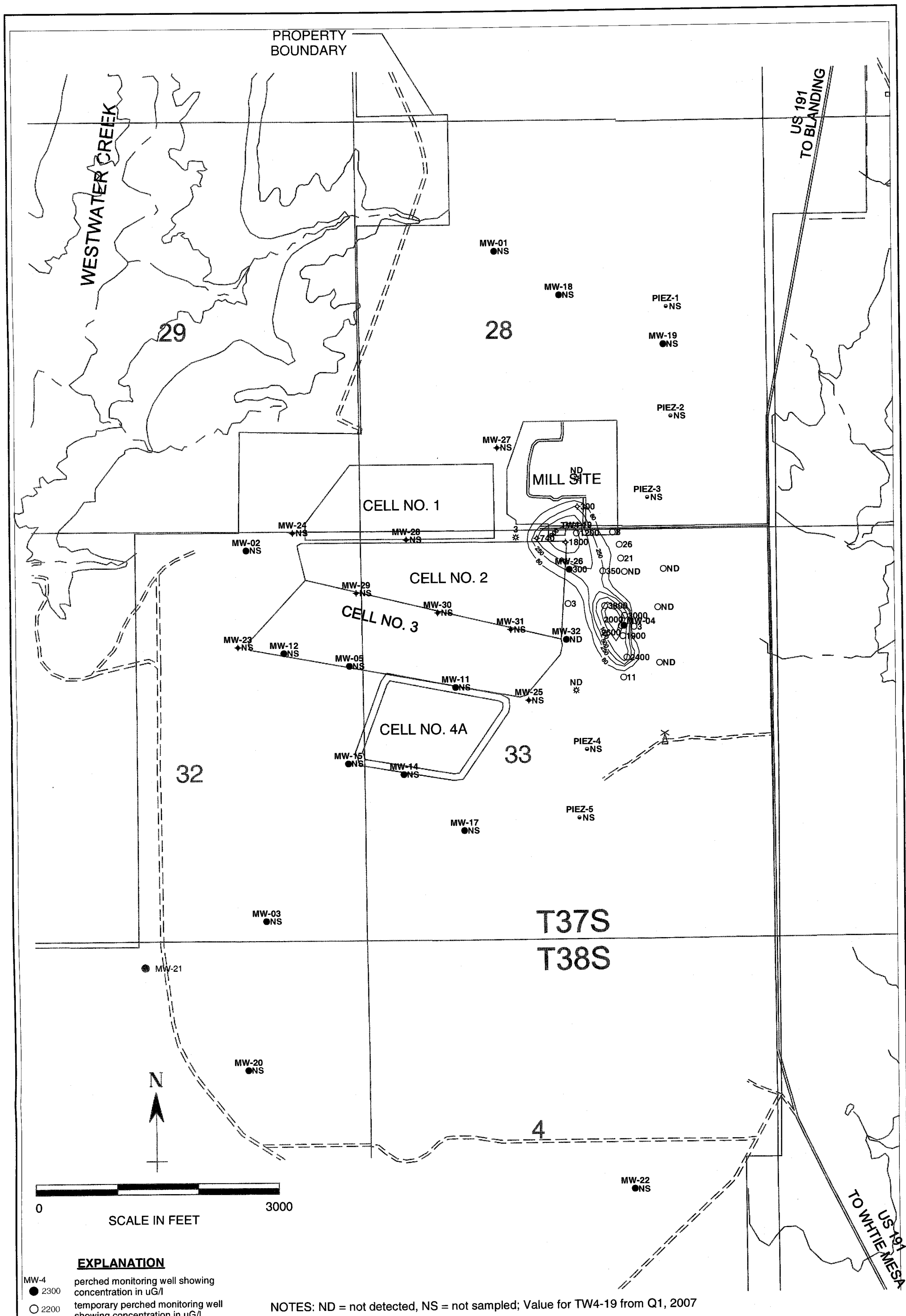
From: Steve Landau [slandau@denisonmines.com]
Sent: Thursday, September 06, 2007 10:42 AM
To: 'Dane Finerrock'
Subject: Second Quarter CSV Chloroform Data
Attachments: SecondQChlorC07061553.csv

Dear Mr. Finerrock,

Attached to this email is an electronic copy of all laboratory results for chloroform monitoring conducted during the 2nd Quarter, 2007, in Comma Separated Value (CSV) format.

Yours truly,

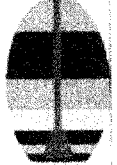
Steven D. Landau
Manager of Environmental Affairs
Denison Mines Corporation
1050 17th Street, Suite 950
Denver, CO 80265
(303) 389-4132
(303) 389-4125 Fax



EXPLANATION

- MW-4 ● 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
- ⊙ ND temporary perched monitoring well installed May, 2007 showing concentration in uG/l

NOTES: ND = not detected, NS = not sampled; Value for TW4-19 from Q1, 2007



**HYDRO
GEO
CHEM, INC.**

**KRIGED 2nd QUARTER, 2007 CHLOROFORM (uG/L)
WHITE MESA SITE**

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/aug07/chl0707.srf	

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
28-Sep-99	MW4	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
27-Jun-07		2000	7.0	2nd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
28-Jun-99	TW4-1	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
27-Jun-07		1900	9.0	2nd Quarter Sampling Event
10-Nov-99	TW4-2	2510		Quarterly
2-Sep-00		5220		Quarterly
28-Nov-00		4220	10.7	Quarterly & Split Sample
29-Mar-01		3890	10.2	Quarterly
22-Jun-01		5500	9.67	Quarterly
20-Sep-01		4900	11.4	Quarterly
8-Nov-01		5300	10.1	UDEQ Split Sampling Event
26-Mar-02		5100	9.98	First 1/4 2002 Sample
23-May-02		4700	9.78	Quarterly
12-Sep-02		6000	9.44	UDEQ Split Sampling Event
24-Nov-02		5400	10.4	Quarterly
28-Mar-03		4700	9.5	Quarterly

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
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

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

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
22-Jun-04		4300	8.22	2nd Quarter Sampling Event
Date of Sample		CHCl3 Values	Nitrate Values	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

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
28-Jun-99	TW4-3	3500	7.6	Quarterly
29-Nov-99		702		Quarterly
15-Mar-00		834		Quarterly
2-Sep-00		836	1.56	Quarterly
29-Nov-00		836	1.97	Quarterly & Split Sample
27-Mar-01		347	1.85	Quarterly
21-Jun-01		390	2.61	Quarterly
20-Sep-01		300	3.06	Quarterly
7-Nov-01		170	3.6	UDEQ Split Sampling Event
26-Mar-02		11	3.87	First 1/4 2002 Sample
21-May-02		204	4.34	Quarterly
12-Sep-02		203	4.32	UDEQ Split Sampling Event
24-Nov-02		102	4.9	Quarterly
28-Mar-03		ND	4.6	Quarterly
23-Jun-03		ND	4.8	2nd Quarter Sampling Event
12-Sep-03		ND	4.3	3rd Quarter Sampling Event
8-Nov-03		ND	4.8	4th Quarter Sampling Event
29-Mar-04		ND	4.48	1st Quarter Sampling Event
22-Jun-04		ND	3.68	2nd Quarter Sampling Event
17-Sep-04		ND	3.88	3rd Quarter Sampling Event
17-Nov-04		ND	4.1	4th Quarter Sampling Event
16-Mar-05		ND	3.5	1st Quarter Sampling Event
25-May-05		ND	3.7	2nd Quarter Sampling Event
31-Aug-05		ND	3.5	3rd Quarter Sampling Event
1-Dec-05		ND	3.3	4th Quarter Sampling Event
9-Mar-06		ND	3.3	1st Quarter Sampling Event
14-Jun-06		ND	3.2	2nd Quarter Sampling Event
20-Jul-06		ND	2.9	3rd Quarter Sampling Event
8-Nov-06		ND	1.5	4th Quarter Sampling Event
28-Feb-07		ND	3.1	1st Quarter Sampling Event
27-Jun-07		ND	3.3	2nd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
6-Jun-00	TW4-4	ND		Initial
2-Sep-00		ND		Quarterly
28-Nov-00		3.85	1.02	Quarterly & Split Sample
28-Mar-01		2260	14.5	Quarterly
20-Jun-01		3100	14	Quarterly
20-Sep-01		3200	14.8	Quarterly
8-Nov-01		2900	15	UDEQ Split Sampling Event
26-Mar-02		3400	13.2	First 1/4 2002 Sample
22-May-02		3200	13.4	Quarterly
12-Sep-02		4000	12.6	UDEQ Split Sampling Event
24-Nov-02		3800	13.4	Quarterly
28-Mar-03		3300	12.8	Quarterly
23-Jun-03		3600	12.3	2nd Quarter Sampling Event
12-Sep-03		2900	12.3	3rd Quarter Sampling Event
8-Nov-03		3500	12.2	4th Quarter Sampling Event
29-Mar-04		3200	12.1	1st Quarter Sampling Event
22-Jun-04		3500	11.1	2nd Quarter Sampling Event
17-Sep-04		3100	10.8	3rd Quarter Sampling Event
17-Nov-04		3600	11.6	4th Quarter Sampling Event
16-Mar-05		3100	10	1st Quarter Sampling Event
25-May-05		2400	11.3	2nd Quarter Sampling Event
31-Aug-05		3200	9.9	3rd Quarter Sampling Event
1-Dec-05		2800	10.2	4th Quarter Sampling Event
9-Mar-06		2900	9.5	1st Quarter Sampling Event
14-Jun-06		2600	8.6	2nd Quarter Sampling Event
20-Jul-06		2850	9.7	3rd Quarter Sampling Event
8-Nov-06		2670	10.1	4th Quarter Sampling Event
28-Feb-07		2200	9.0	1st Quarter Sampling Event
27-Jun-07		2400	9.4	2nd Quarter Sampling Event

Date of Sample	TW4-5	CHCl3 Values	Nitrate Values	Sampling Event
20-Dec-99		29.5		Quarterly
15-Mar-00		49		Quarterly
2-Sep-00		124	0.86	Quarterly
29-Nov-00		255	3.16	Quarterly & Split Sample
28-Mar-01		236	3.88	Quarterly
20-Jun-01		240	6.47	Quarterly
20-Sep-01		240	2.1	Quarterly
7-Nov-01		260	5.2	UDEQ Split Sampling Event
26-Mar-02		260	2.54	First 1/4 2002 Sample
22-May-02		300	3.05	Quarterly
12-Sep-02		330	4.61	UDEQ Split Sampling Event
24-Nov-02		260	1.1	Quarterly
28-Mar-03		240	1.9	Quarterly
23-Jun-03		290	3.2	2nd Quarter Sampling Event
12-Sep-03		200	4	3rd Quarter Sampling Event
8-Nov-03		240	4.6	4th Quarter Sampling Event
29-Mar-04		210	4.99	1st Quarter Sampling Event
22-Jun-04		200	4.78	2nd Quarter Sampling Event
17-Sep-04		150	4.79	3rd Quarter Sampling Event
17-Nov-04		180	5.1	4th Quarter Sampling Event
16-Mar-05		120	4.9	1st Quarter Sampling Event
25-May-05		113	3.7	2nd Quarter Sampling Event
31-Aug-05		82	6.0	3rd Quarter Sampling Event
1-Dec-05		63	6.0	4th Quarter Sampling Event
9-Mar-06		66	6.0	1st Quarter Sampling Event
14-Jun-06		51	5.9	2nd Quarter Sampling Event
20-Jul-06		53.70		3rd Quarter Sampling Event
8-Nov-06		47.10	2.9	4th Quarter Sampling Event
28-Feb-07		33	7.8	1st Quarter Sampling Event
27-Jun-07		26	7.0	2nd Quarter Sampling Event

Date of Sample	TW4-6	CHCl3 Values	Nitrate Values	Sampling Event
6-Jun-00		ND		Initial
2-Sep-00		ND		Quarterly
28-Nov-00		ND	ND	Quarterly & Split Sample
26-Mar-01		ND	.13	Quarterly
20-Jun-01		ND	ND	Quarterly
20-Sep-01		3.6	ND	Quarterly
7-Nov-01		ND	ND	UDEQ Split Sampling Event
26-Mar-02		ND	ND	First 1/4 2002 Sample
21-May-02		ND	ND	Quarterly
12-Sep-02		ND	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.1	Quarterly
23-Jun-03		ND	ND	2nd Quarter Sampling Event
12-Sep-03		ND	ND	3rd Quarter Sampling Event
8-Nov-03		ND	ND	4th Quarter Sampling Event
29-Mar-04		ND	ND	1st Quarter Sampling Event
22-Jun-04		ND	ND	2nd Quarter Sampling Event
17-Sep-04		ND	ND	3rd Quarter Sampling Event
17-Nov-04		ND	ND	4th Quarter Sampling Event
16-Mar-05		ND	0.2	1st Quarter Sampling Event
25-May-05		2.5	0.4	2nd Quarter Sampling Event
31-Aug-05		10.0	0.5	3rd Quarter Sampling Event
1-Dec-05		17.0	0.9	4th Quarter Sampling Event
9-Mar-06		31.0	1.2	1st Quarter Sampling Event
14-Jun-06		19.0	1.0	2nd Quarter Sampling Event
20-Jul-06		11.00	0.6	3rd Quarter Sampling Event
8-Nov-06		42.80	1.4	4th Quarter Sampling Event
28-Feb-07		46	1.5	1st Quarter Sampling Event
27-Jun-07		0.11	0.6	2nd Quarter Sampling Event

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

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
27-Jun-07		2.5	0.2	2nd Quarter Sampling Event

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

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
27-Jun-07		350	5.1	2nd Quarter Sampling Event

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

Date of Sample	TW4-12	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		1.5	2.54	UDEQ Split Sampling Event
24-Nov-02		0.00	2.2	Quarterly
28-Mar-03		0.00	1.9	Quarterly
23-Jun-03		0.00	1.8	2nd Quarter Sampling Event
12-Sep-03		0.00	1.8	3rd Quarter Sampling Event
9-Nov-03		ND	1.6	4th Quarter Sampling Event
29-Mar-04		ND	1.58	1st Quarter Sampling Event
22-Jun-04		ND	1.4	2nd Quarter Sampling Event
17-Sep-04		ND	1.24	3rd Quarter Sampling Event
17-Nov-04		ND	1.5	4th Quarter Sampling Event
16-Mar-05		ND	1.4	1st Quarter Sampling Event
25-May-05		ND	1.6	2nd Quarter Sampling Event
31-Aug-05		ND	1.5	3rd Quarter Sampling Event
1-Dec-05		ND	1.4	4th Quarter Sampling Event
9-Mar-06		ND	1.3	1st Quarter Sampling Event
14-Jun-06		ND	1.4	2nd Quarter Sampling Event
20-Jul-06		ND	1.4	3rd Quarter Sampling Event
8-Nov-06		ND	1.4	4th Quarter Sampling Event
28-Feb-07		ND	1.5	1st Quarter Sampling Event
27-Jun-07		ND	1.5	2nd Quarter Sampling Event

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

Date of Sample	TW4-15	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		2.6	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.1	Quarterly
23-Jun-03		7800	14.5	2nd Quarter Sampling Event
15-Aug-03		7400	16.8	Well Pumping Event Sample
12-Sep-03		2500	2.7	3rd Quarter Sampling Event
25-Sep-03		2600	2.5	Well Pumping Event Sample
29-Oct-03		3100	3.1	Well Pumping Event Sample
8-Nov-03		3000	2.8	4th Quarter Sampling Event
29-Mar-04		NA	NA	Unable to purge/sample
22-Jun-04		NA	NA	Unable to purge/sample
17-Sep-04		1400	0.53	3rd Quarter Sampling Event
17-Nov-04		300	0.2	4th Quarter Sampling Event
16-Mar-05		310	0.3	1st Quarter Sampling Event
30-Mar-05		230	0.2	1st Quarter POC Sampling
25-May-05		442	0.2	2nd Quarter Sampling Event
31-Aug-05		960	0.2	3rd Quarter Sampling Event
1-Dec-05		1000	0.3	4th Quarter Sampling Event
9-Mar-06		1100	0.2	1st Quarter Sampling Event
14-Jun-06		830	0.2	2nd Quarter Sampling Event
20-Jul-06		2170	1.4	3rd Quarter Sampling Event
8-Nov-06		282	0.3	4th Quarter Sampling Event
28-Feb-07		570	0.5	1st Quarter Sampling Event
27-Jun-07		300	0.4	2nd Quarter Sampling Event

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

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

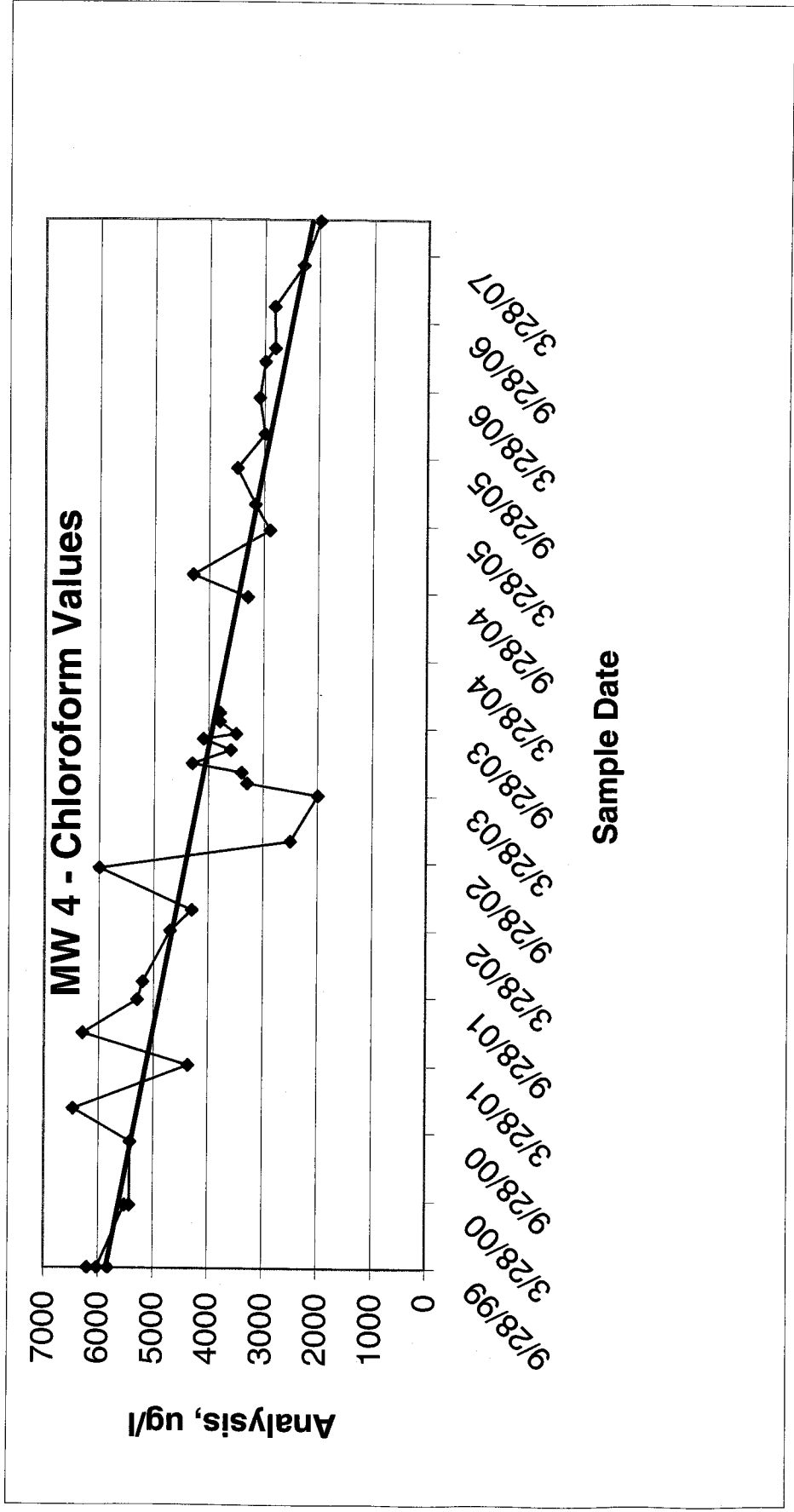
Date of Sample	TW4-18	CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02		440	1.49	UDEQ Split Sampling Event
24-Nov-02		240	13.3	Quarterly
28-Mar-03		160	13.1	Quarterly
23-Jun-03		110	19	2nd Quarter Sampling Event
12-Sep-03		68	19.9	3rd Quarter Sampling Event
9-Nov-03		84	20.7	4th Quarter Sampling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

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	NA	Unable to purge/sample
22-Jun-04		NA	NA	Unable to purge/sample
16-Aug-04		7100	9.91	Well Pumping Event Sample
17-Sep-04		2600	4.5	3rd Quarter Sampling Event
17-Nov-04		1800	3.6	4th Quarter Sampling Event
16-Mar-05		2200	5.3	1st Quarter Sampling Event
25-May-05		1200	5.7	2nd Quarter Sampling Event
31-Aug-05		1400	4.6	3rd Quarter Sampling Event
1-Dec-05		2800	ND	4th Quarter Sampling Event
9-Mar-06		1200	4.0	1st Quarter Sampling Event
14-Jun-06		1100	5.2	2nd Quarter Sampling Event
20-Jul-06		1120	4.3	3rd Quarter Sampling Event
8-Nov-07		1050	4.6	4th Quarter Sampling Event
28-Feb-07		1200	4	1st Quarter Sampling Event
27-Jun-07		1800	2.3	2nd Quarter Sampling Event

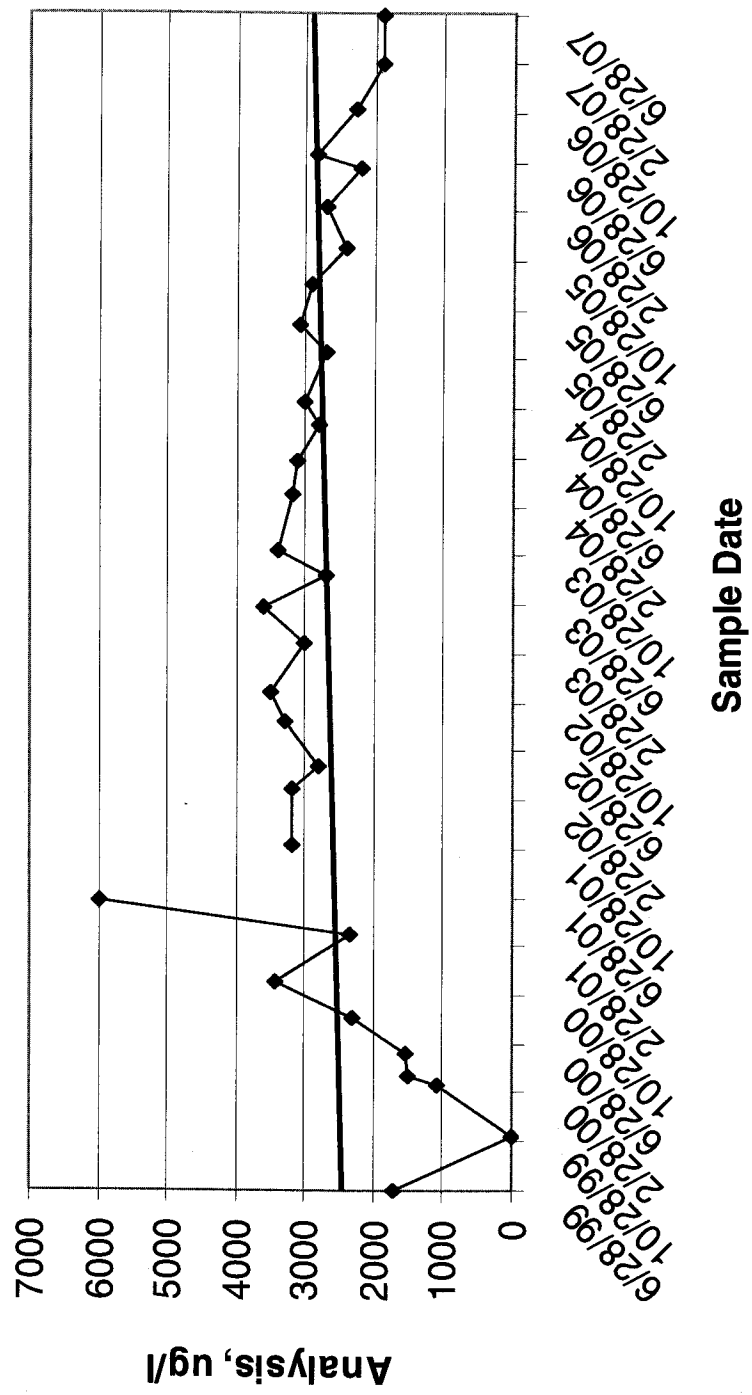
Date of Sample	TW4-20	CHCl3 Values	Nitrate Values	Sampling Event
25-May-05		39000	10.1	2nd Quarter Sampling Event
31-Aug-05		3800	2.9	3rd Quarter Sampling Event
1-Dec-05		19000	1.8	4th Quarter Sampling Event
9-Mar-06		9200	3.8	1st Quarter Sampling Event
14-Jun-06		61000	9.4	2nd Quarter Sampling Event
20-Jul-06		5300	2.9	3rd Quarter Sampling Event
8-Nov-06		11000	3.5	4th Quarter Sampling Event
28-Feb-07		4400	4.2	1st Quarter Sampling Event
27-Jun-07		1800	2.3	2nd Quarter Sampling Event

Date of Sample	TW4-21	CHCl3 Values	Nitrate Values	Sampling Event
25-May-05		192	14.6	2nd Quarter Sampling Event
31-Aug-05		78	10.1	3rd Quarter Sampling Event
1-Dec-05		86	9.6	4th Quarter Sampling Event
9-Mar-06		120	8.5	1st Quarter Sampling Event
14-Jun-06		130	10.2	2nd Quarter Sampling Event
20-Jul-06		106	8.9	3rd Quarter Sampling Event
8-Nov-06		12.5	5.7	4th Quarter Sampling Event
28-Feb-07		160	8.7	1st Quarter Sampling Event
27-Jun-07		300	8.6	2nd Quarter Sampling Event

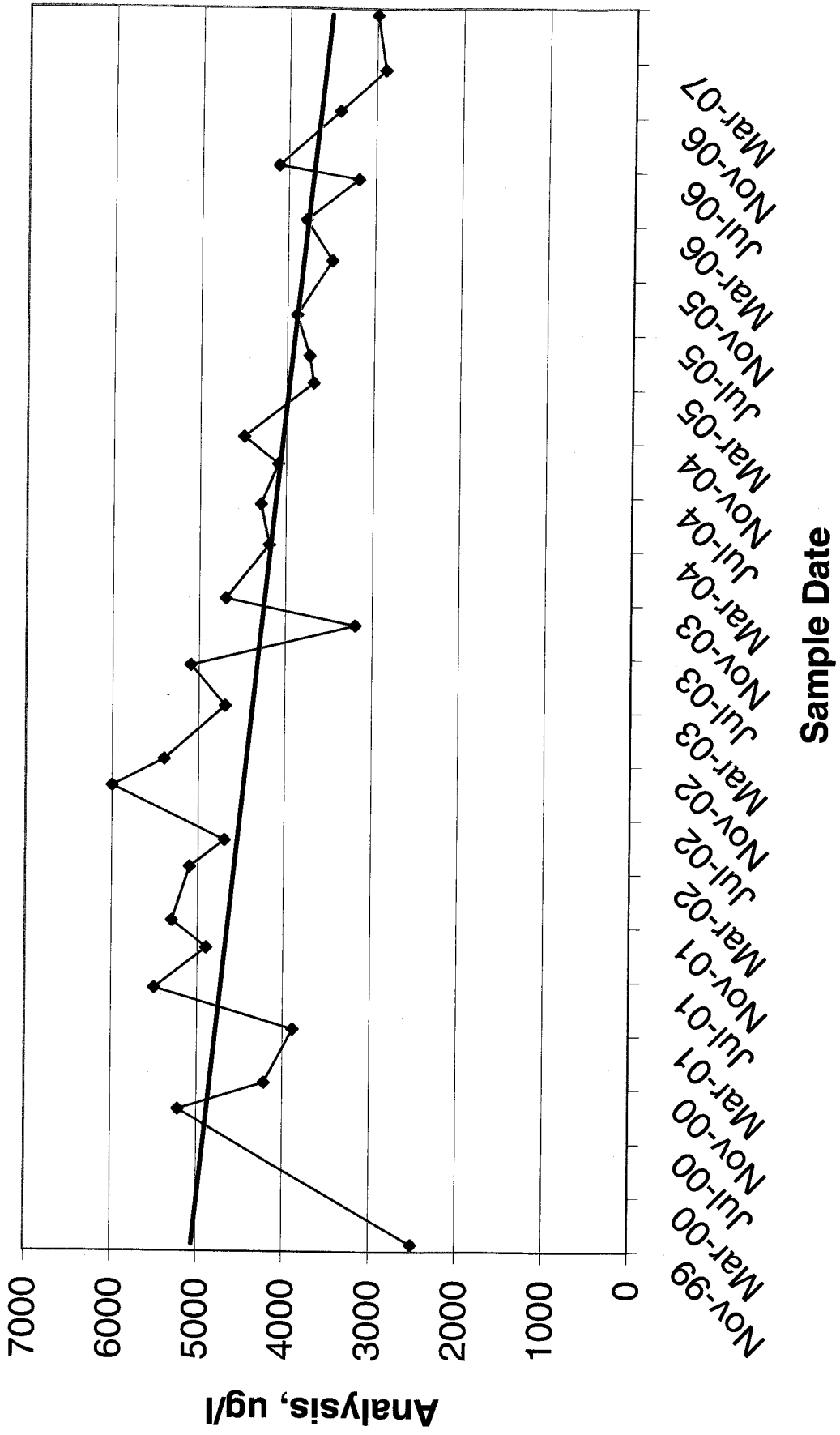
Date of Sample	TW4-22	CHCl3 Values	Nitrate Values	Sampling Event
25-May-05		340	18.2	2nd Quarter Sampling Event
31-Aug-05		290	15.7	3rd Quarter Sampling Event
1-Dec-05		320	15.1	4th Quarter Sampling Event
9-Mar-06		390	15.3	1st Quarter Sampling Event
06/14/06		280	14.3	2nd Quarter Sampling Event
07/20/06		864	14.5	3rd Quarter Sampling Event
11/08/06		350	15.9	4th Quarter Sampling Event
28-Feb-07		440	20.9	1st Quarter Sampling Event
06/27/07		740	19.3	2nd Quarter Sampling Event



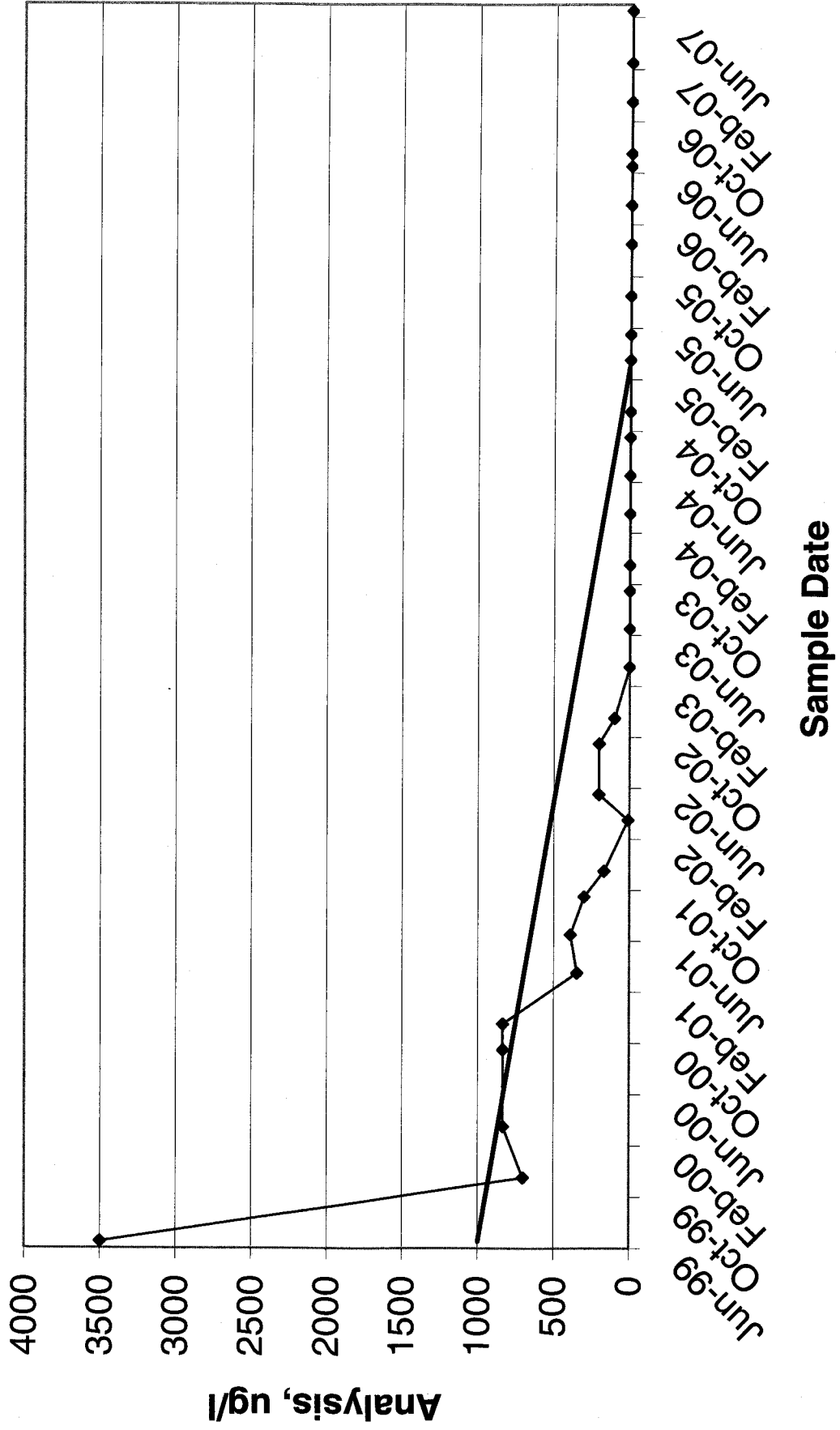
TW4-1 - Chloroform Values



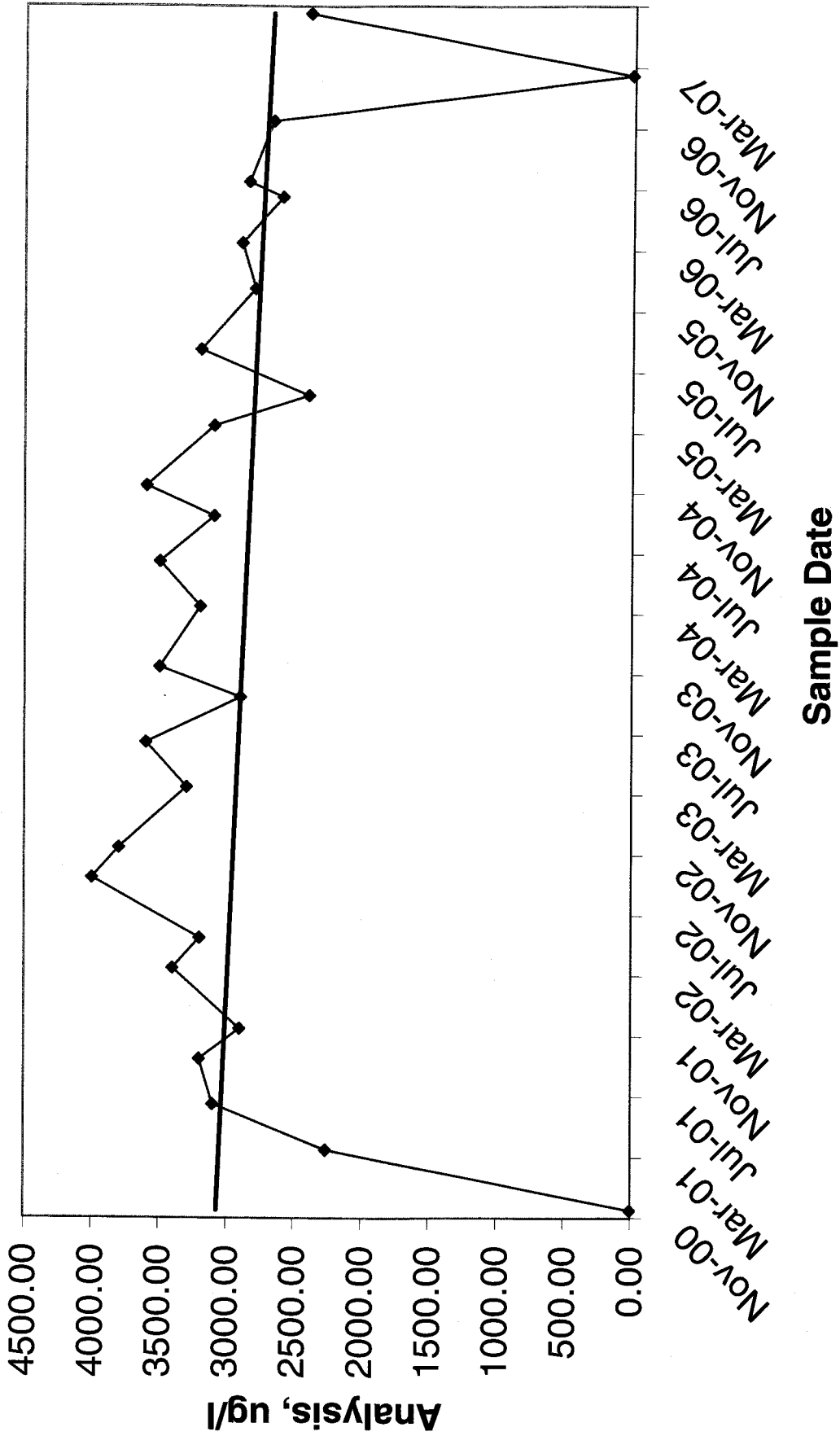
TW4-2 - Chloroform Values



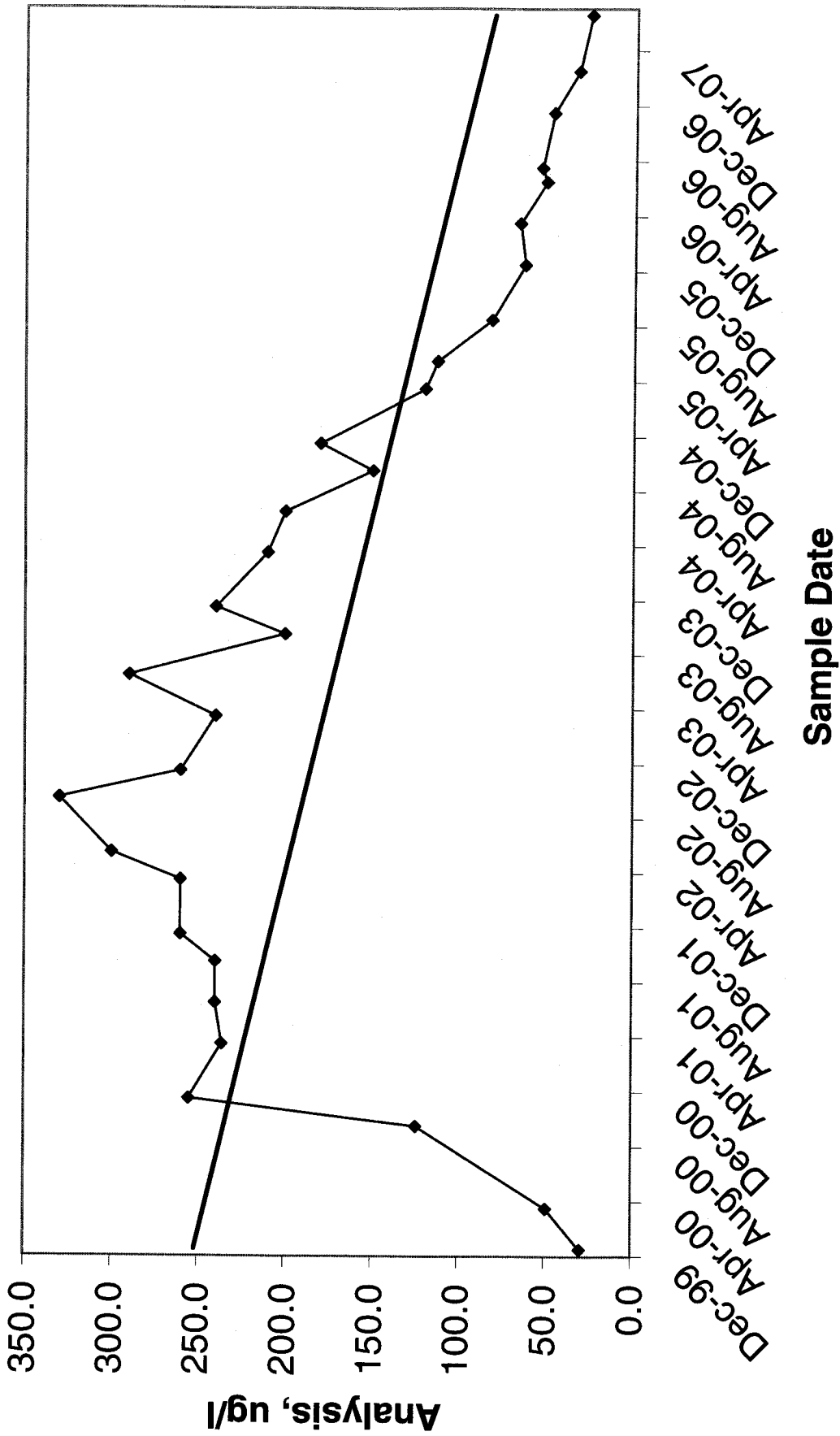
TW4-3 - Chloroform Values



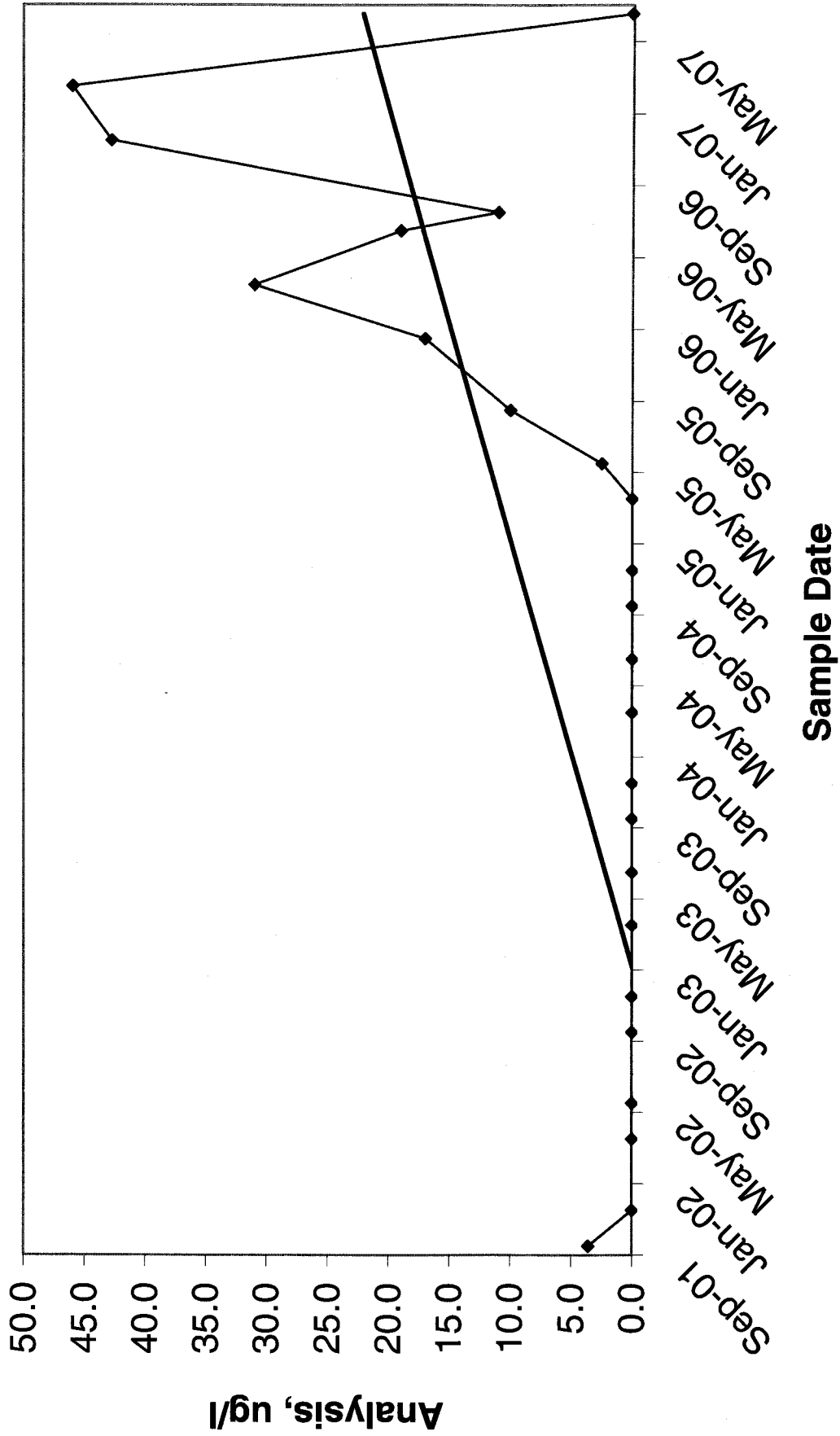
TW4-4 - Chloroform Values



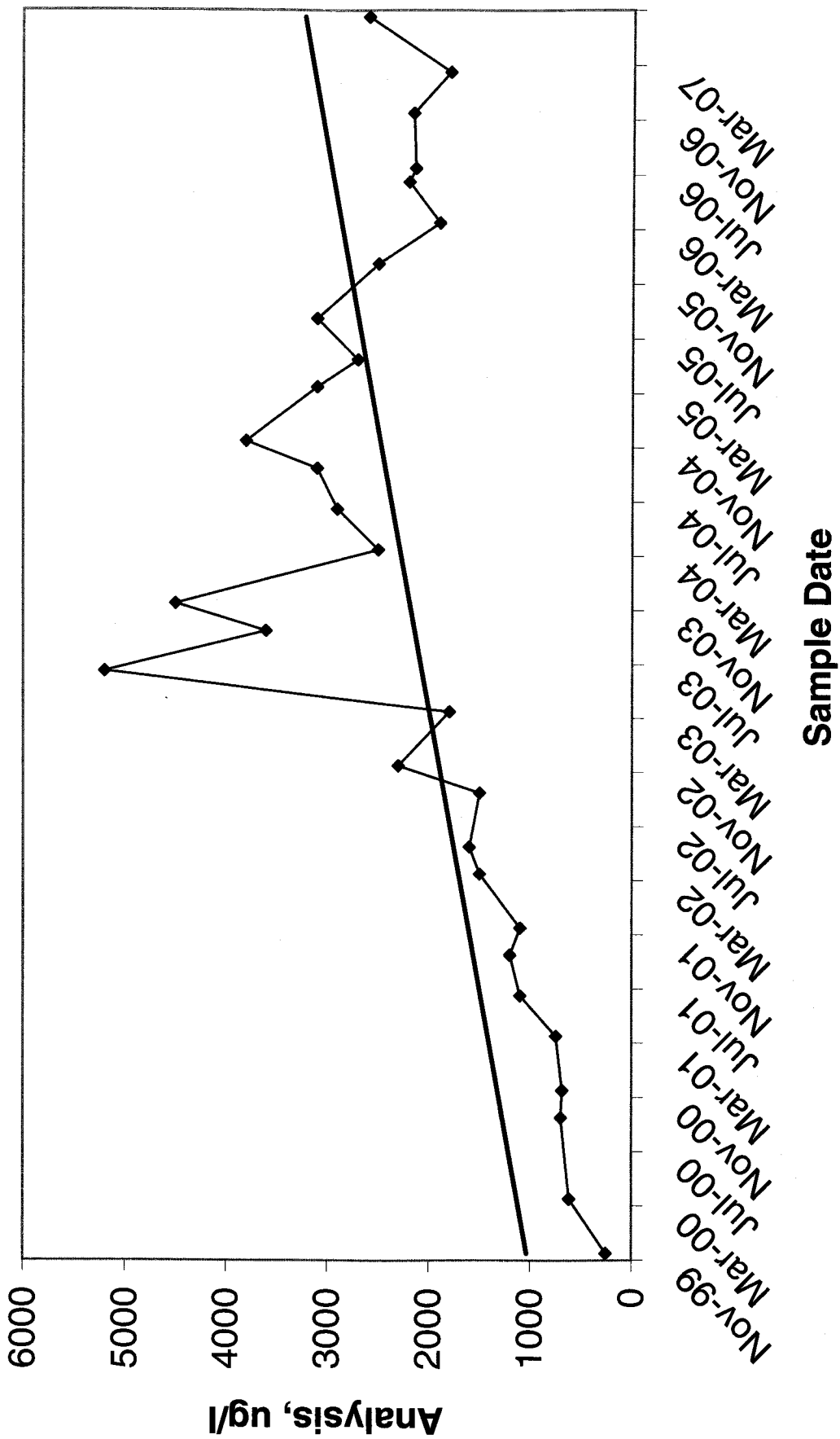
TW4-5 - Chloroform Values



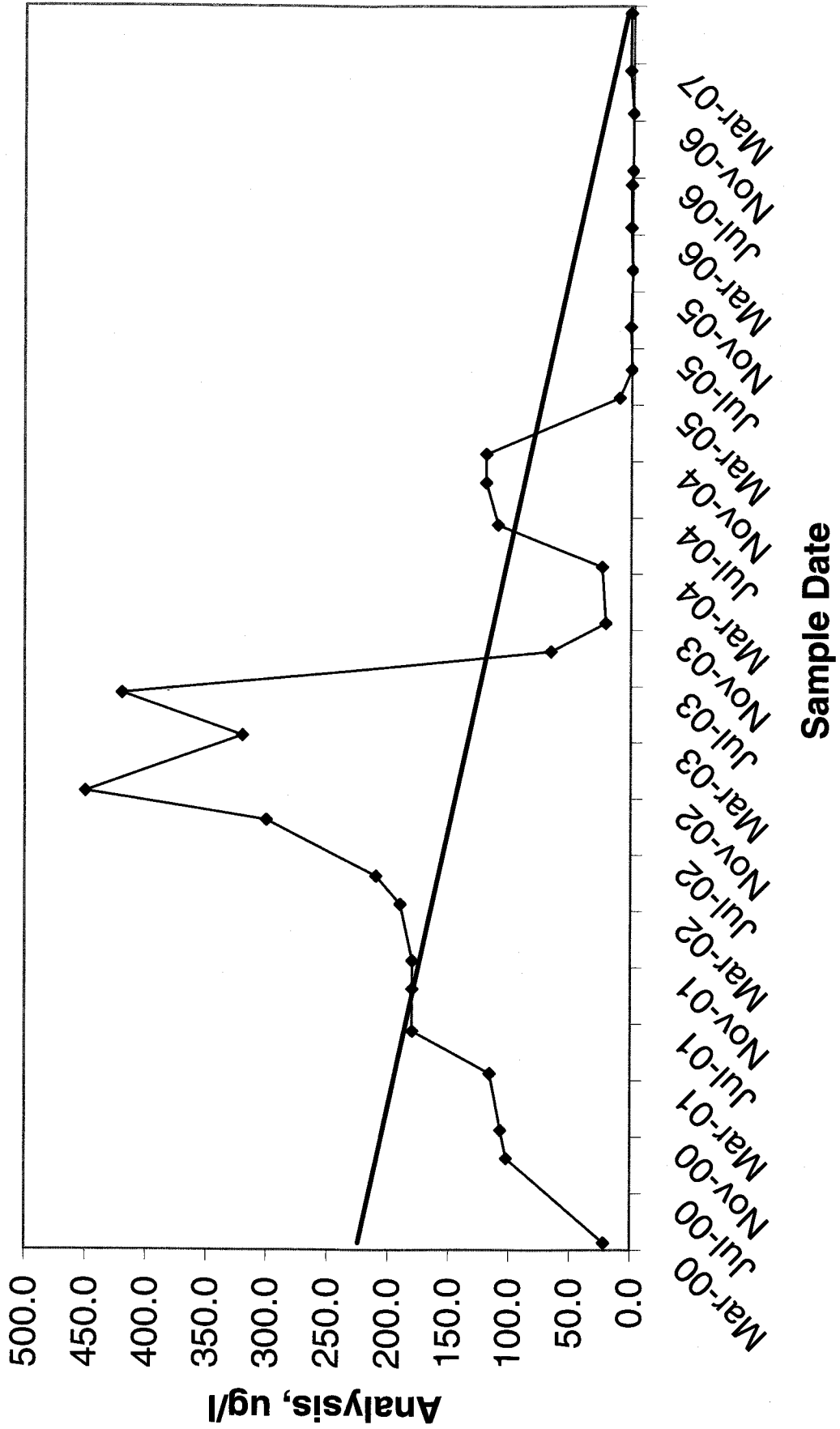
TW4-6 - Chloroform Values



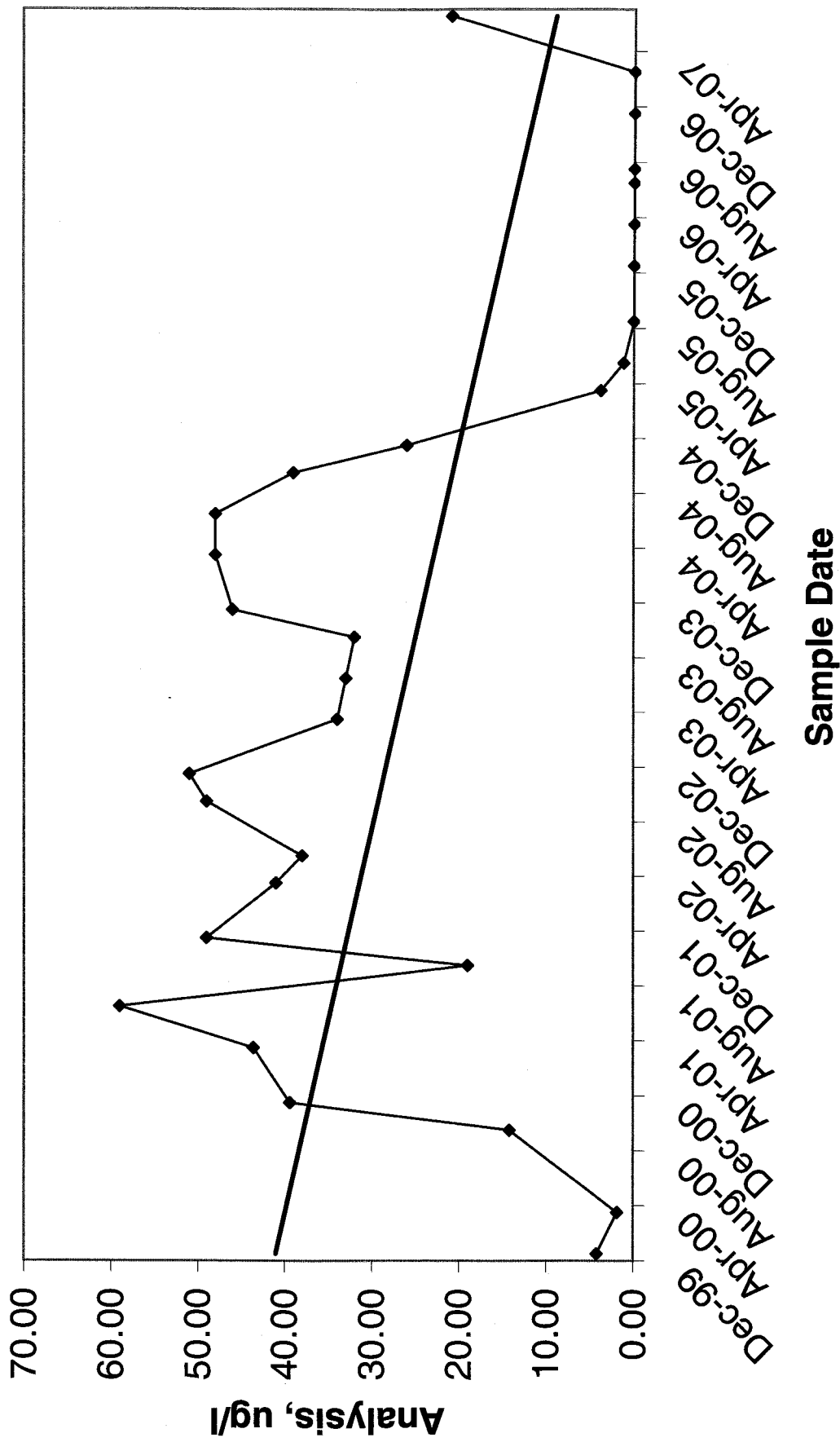
TW4-7 - Chloroform Values



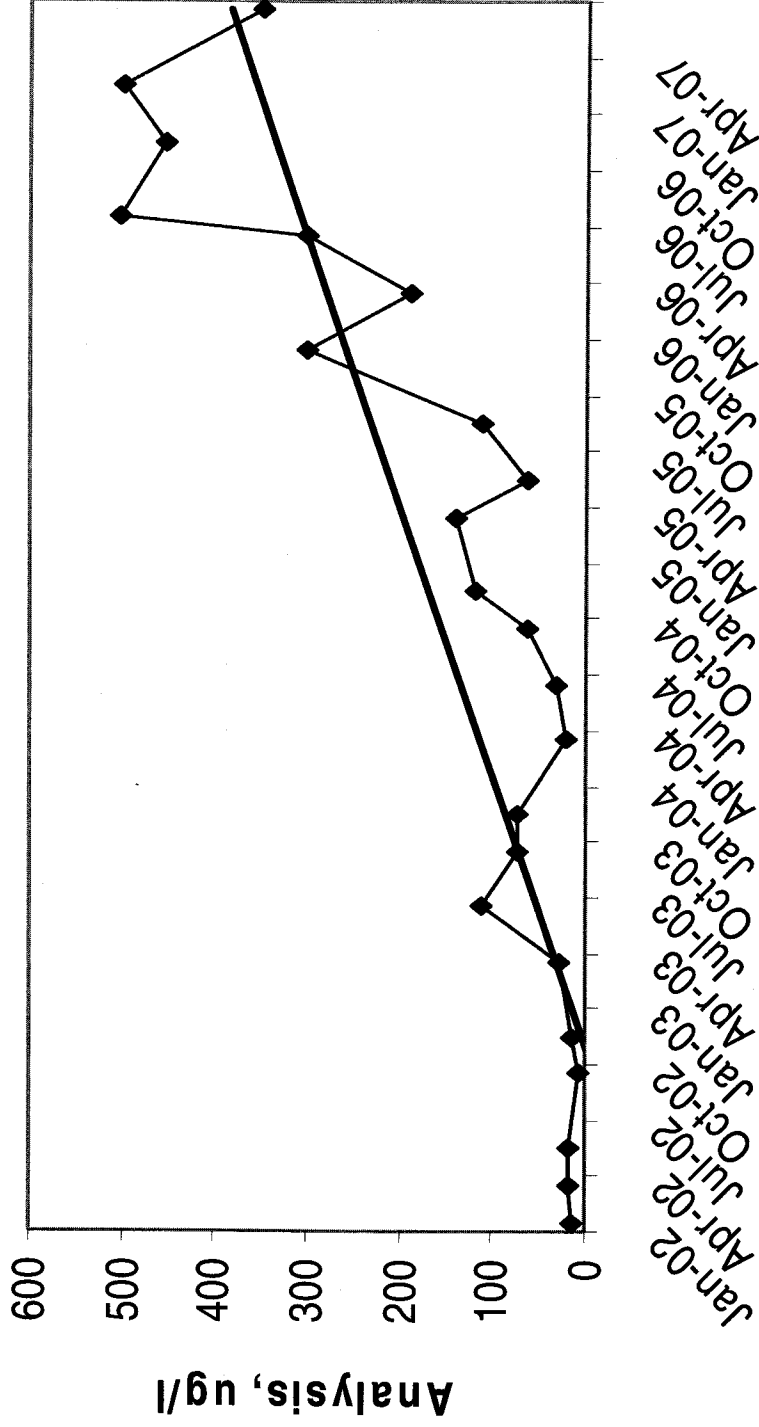
TW4-8 - Chloroform Values



TW4-9 - Chloroform Values

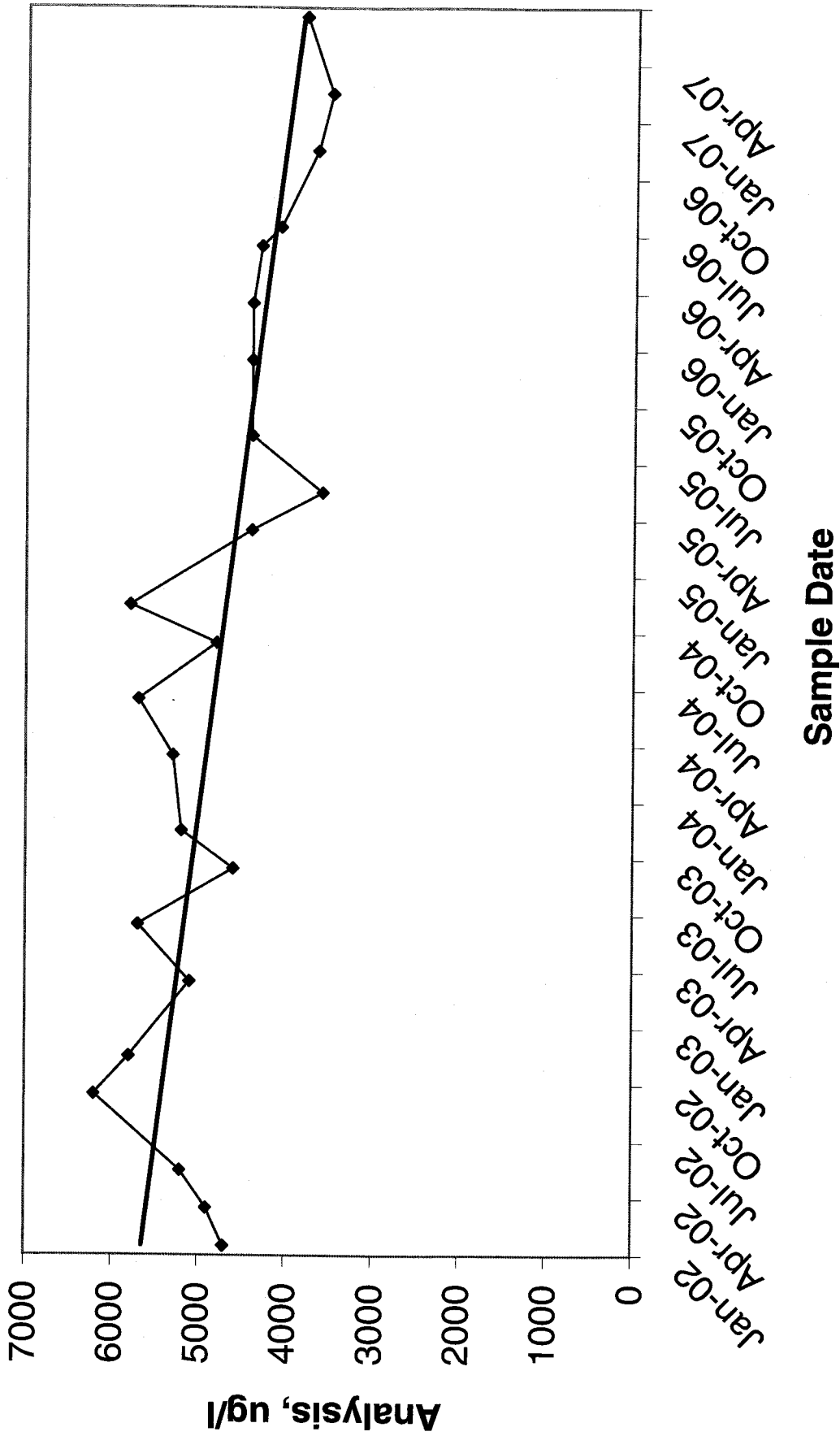


TW4-10 - Chloroform Values

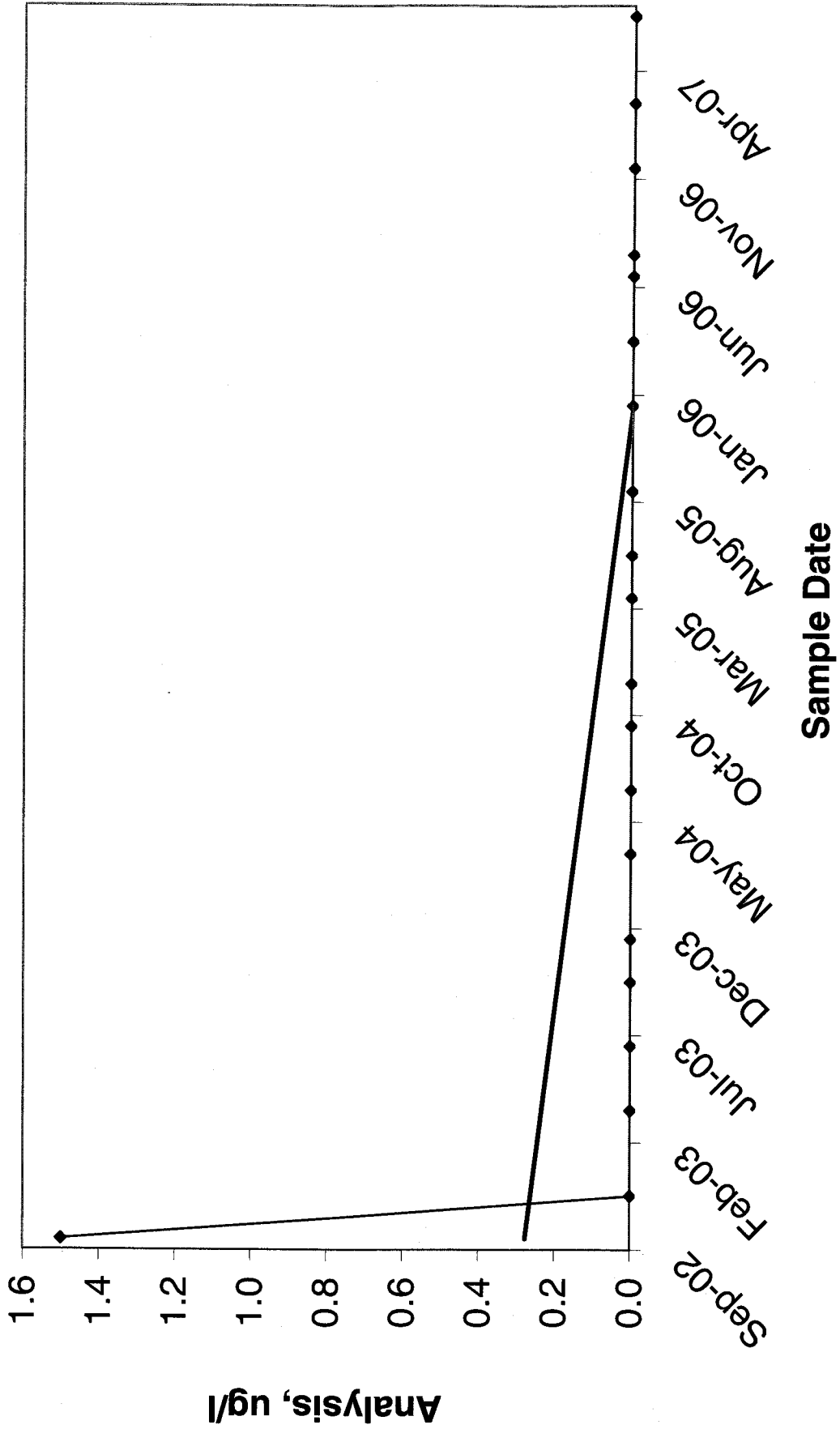


Sample Date

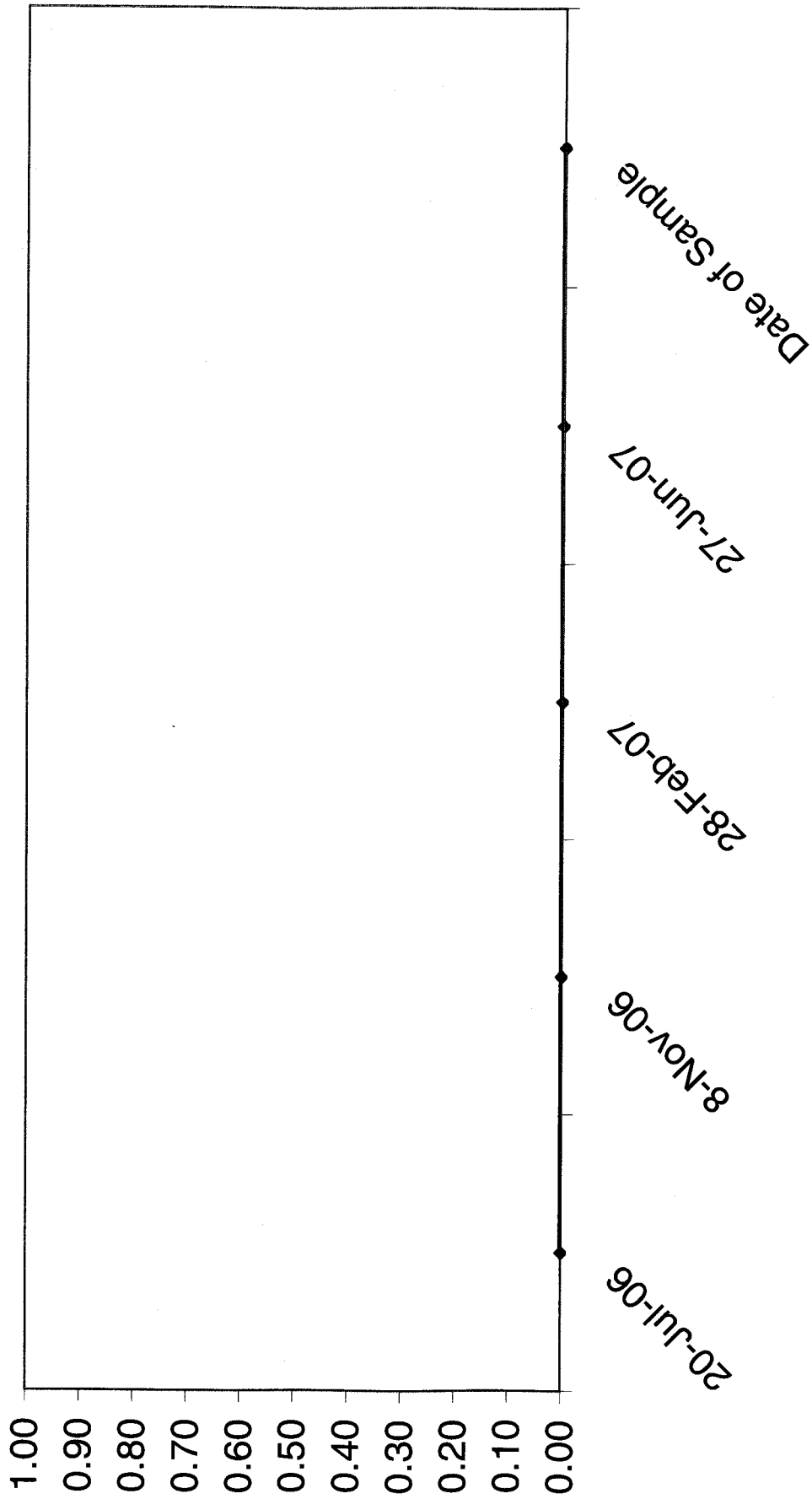
TW4-11 - Chloroform Values



TW4-12 - Chloroform Values

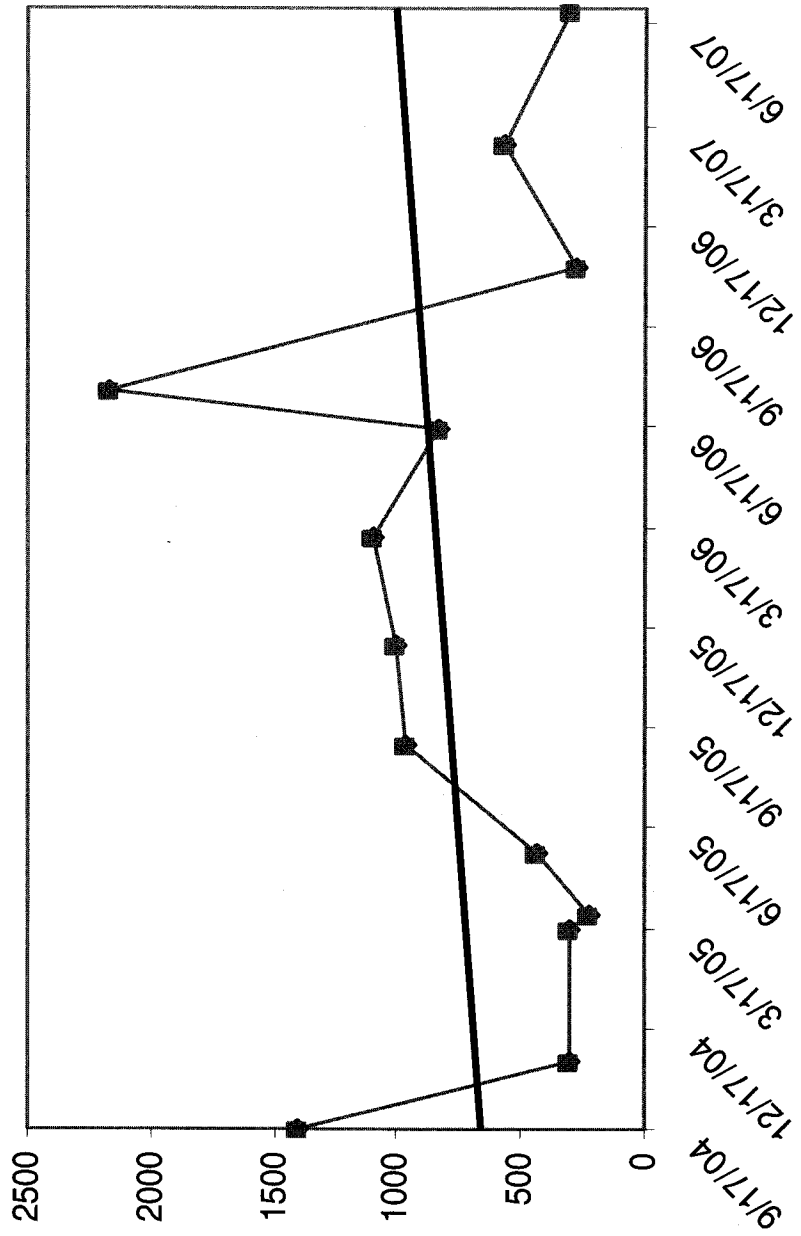


TW4-13 - Chloroform Values (ug/L)

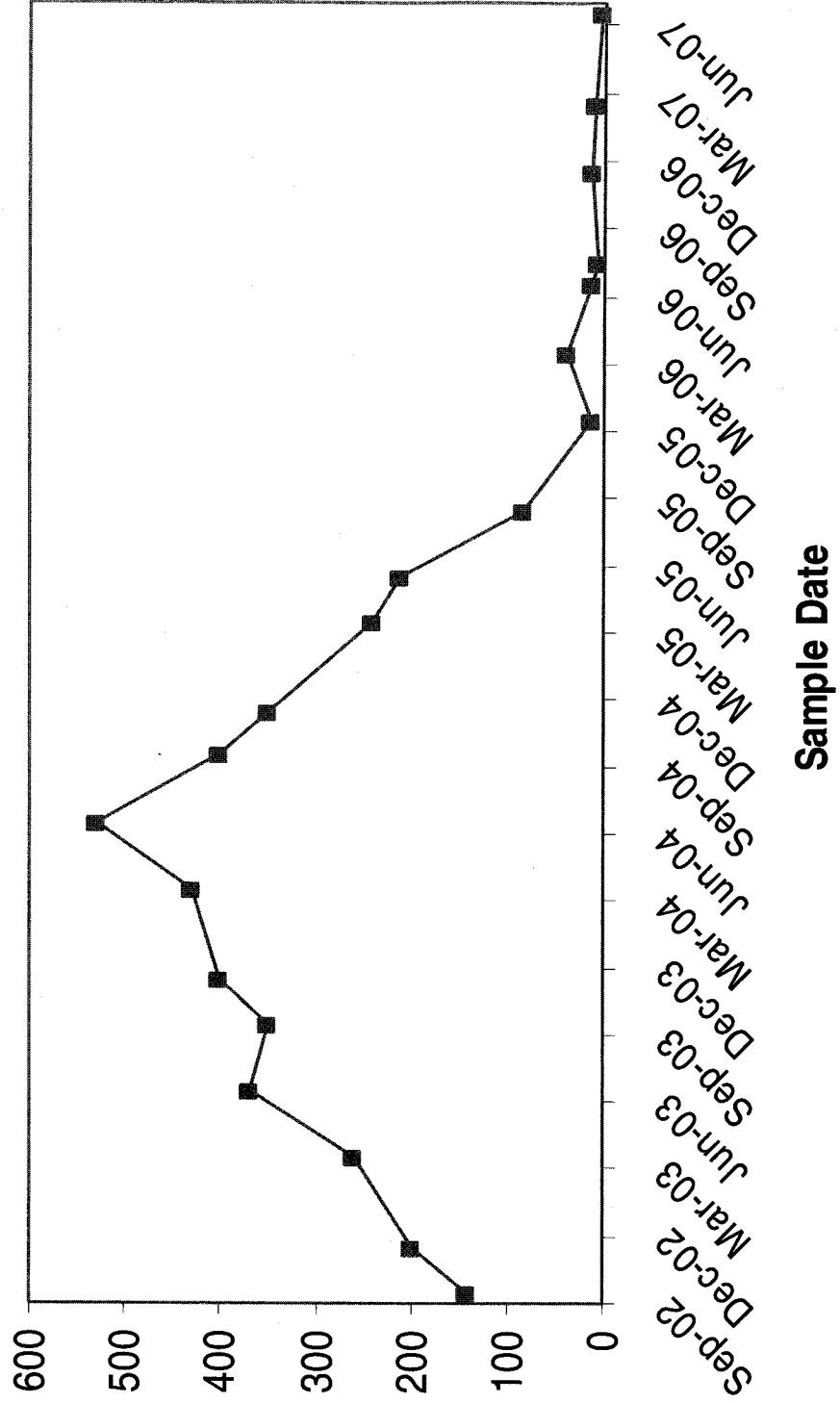


Sample Date

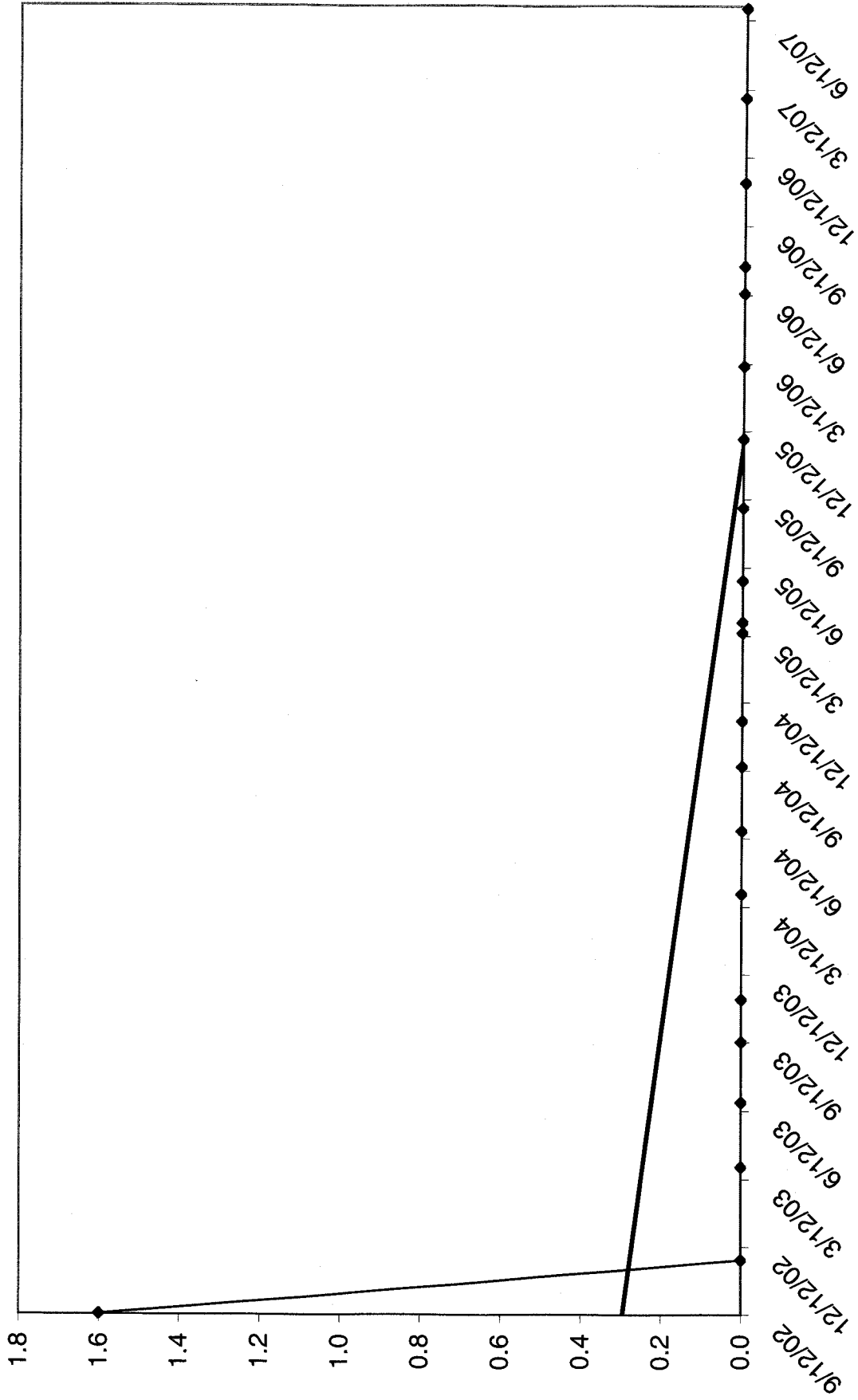
TW4-15 (MW 26) - Chloroform Values (ug/L)



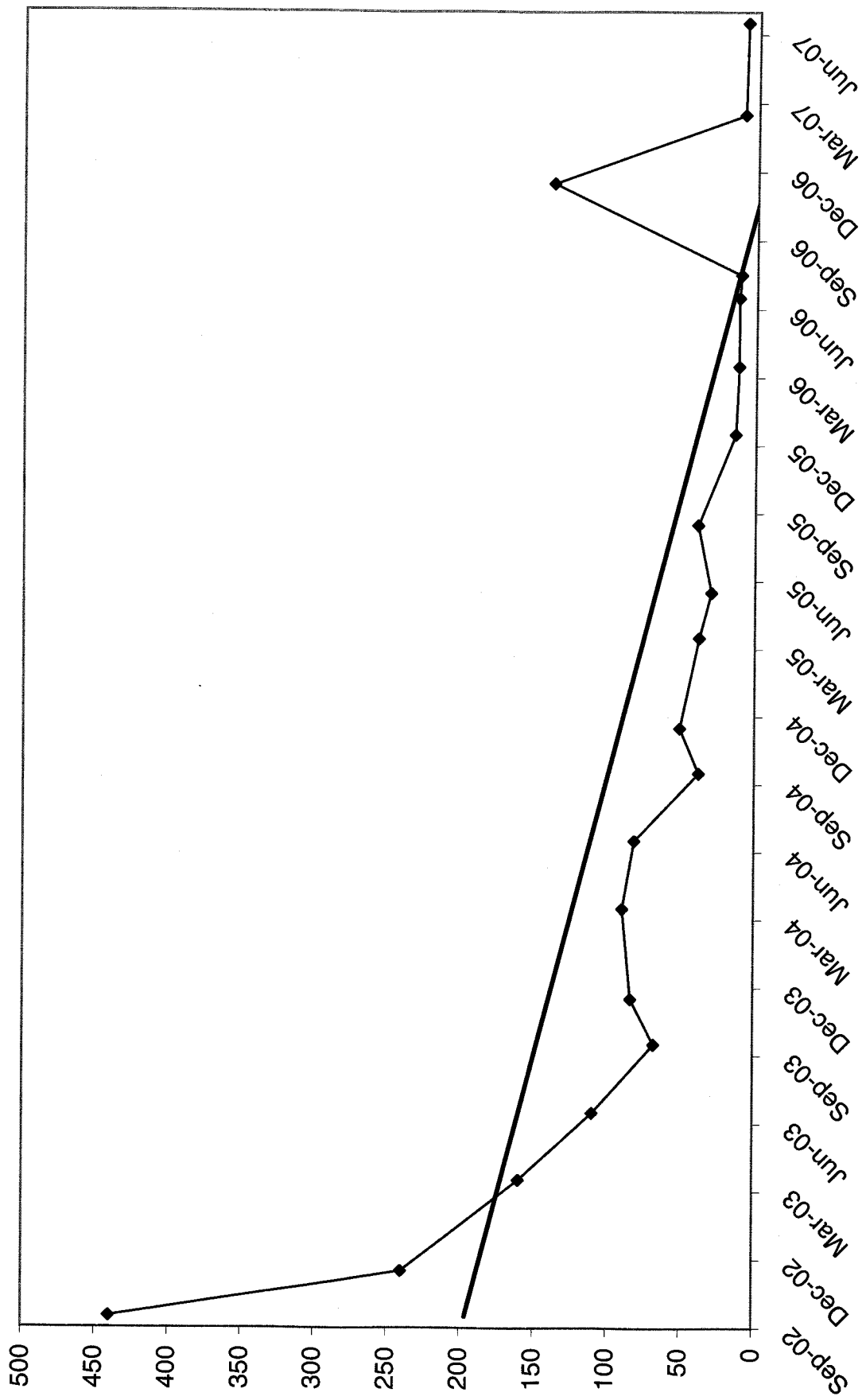
TW4-16 - Chloroform Values (ug/L)



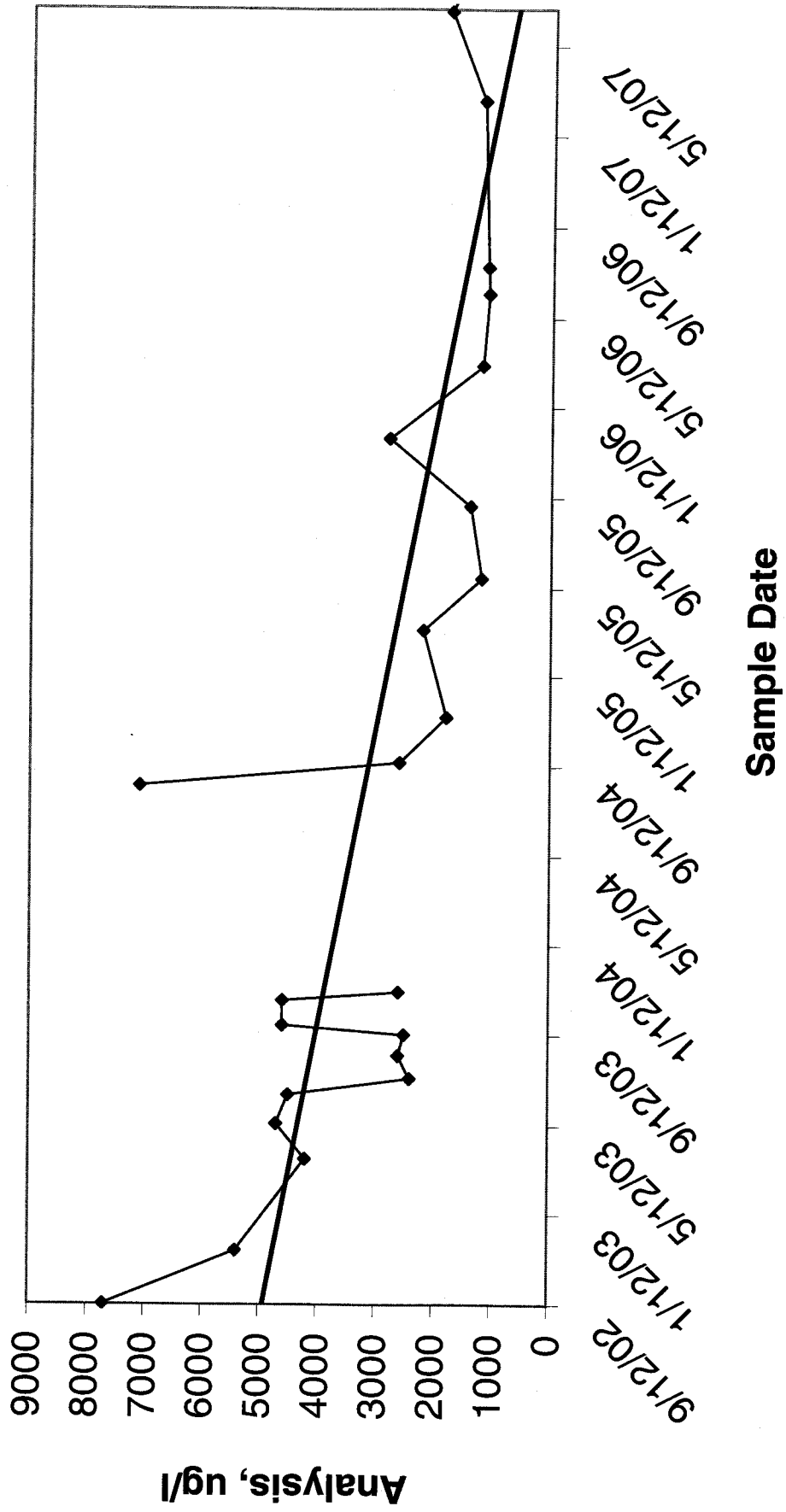
TW4-17 (MW-32) - Chloroform Values (ug/L)



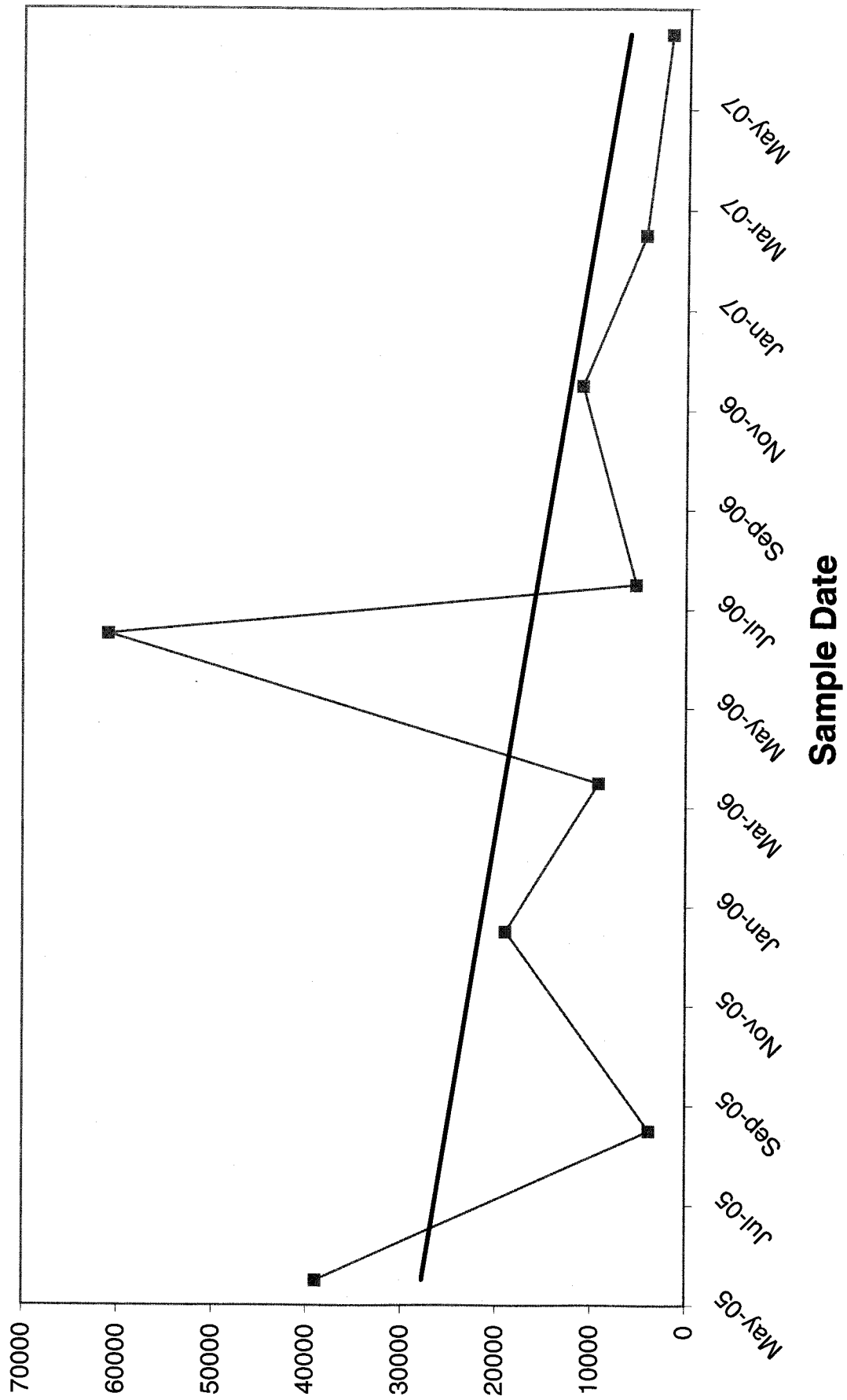
TW4-18 - Chloroform Values (ug/L)



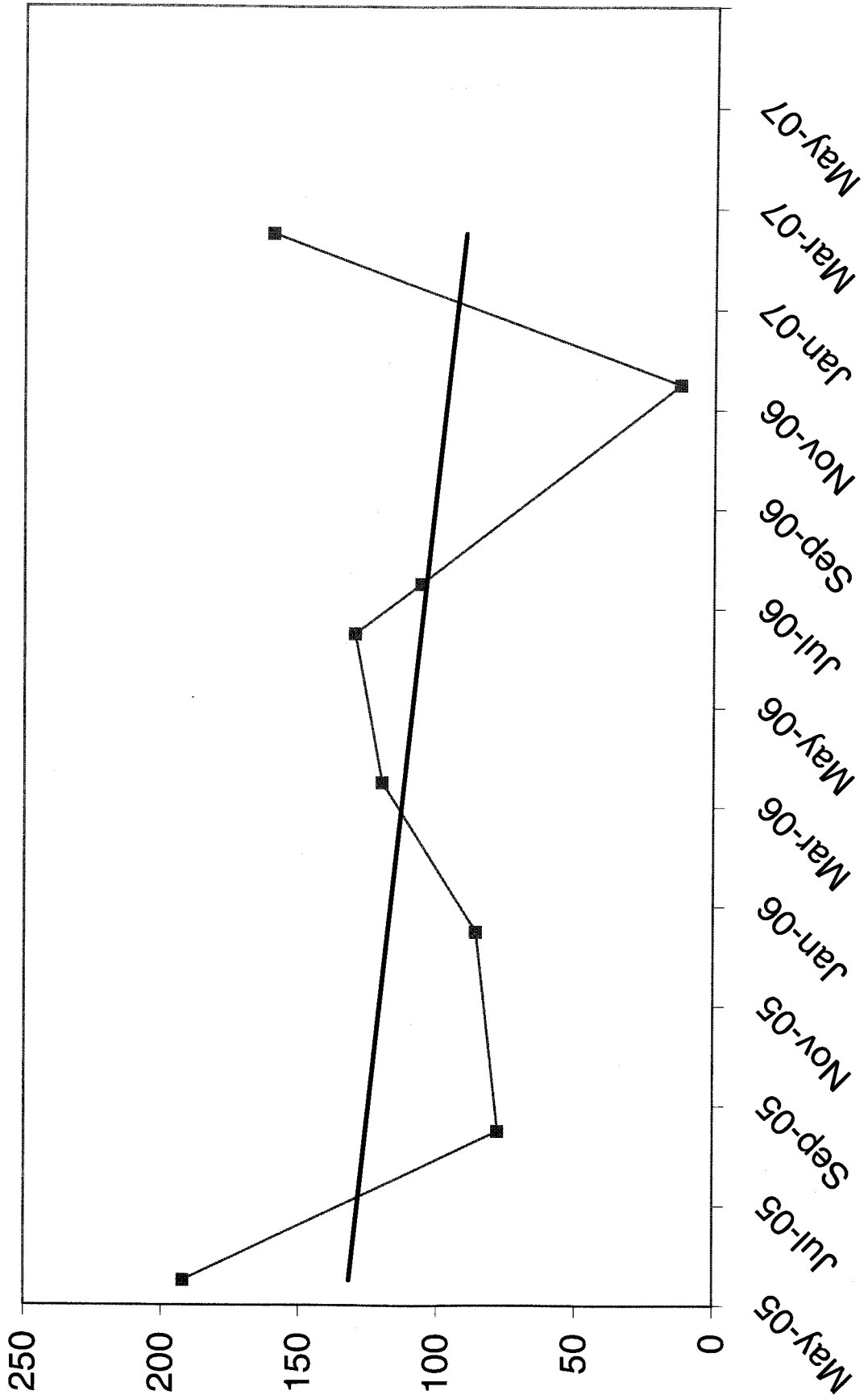
TW4-19 - Chloroform Values



TW4-20 - Chloroform Values



TW4-21 - Chloroform Values (ug/L)



TW4-22 - Chloroform Values (ug/L)

