

DENISONMINES



VIA FEDERAL EXPRESS

January 31, 2007

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

FEB 2007
Utah Department of Environmental Quality

Dear Mr. Finerfrock:

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

Enclosed are two copies of the White Mesa Uranium Mill Chloroform Monitoring Report for the 4th Quarter of 2006, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order UDEQ Docket No. UGQ-20-01.

Yours very truly,

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

Cc. Ron Hochstein
Harold Roberts
David Frydenlund
David Turk

White Mesa Uranium Mill
Chloroform Monitoring Report

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

4th Quarter (October through December)
2006

Prepared by:

INTERNATIONAL URANIUM (USA) CORPORATION
1050 17th Street, Suite 950
Denver CO 80265

January 31, 2007

1. INTRODUCTION

This is the Quarterly Chloroform Monitoring Report, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order State of Utah Department of Environmental Quality ("UDEQ") Docket No. UGQ-20-01 for the 4rd quarter of 2006 (the "Quarter") for Denison Mines (USA) Corp.'s ("DUSA's") White Mesa Uranium Mill (the "Mill"). This Report also includes the Operations Report for the Long Term Pump Test at MW-4, TW4-19, TW4-15 (MW-26) and TW4-20 for the Quarter.

2. SAMPLING AND MONITORING PLAN

2.1. Description of Monitor Wells Sampled During the Quarter

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

2.1.1. Groundwater Monitoring

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

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

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

Each of these wells was sampled for the following constituents on November 8-9, 2006:

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

As UDEQ is aware, IUSA 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, a quarterly sample was able to be collected from TW4-14 on November 8, 2006. Because of the limited data base, trend analyses is not possible for TW4-14 at this time and, as such, is not included in the graphic display at Tab L of this report. The chloroform concentration in this well was less than the detection limit for the November 8, 2006 sampling at this location.

2.1.2. Groundwater Head Monitoring

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

- a) All of the chloroform contaminant investigation wells listed in paragraph 2.1.1 above on November 7, 2006;
- b) The following point of compliance monitoring wells under the Mill's Groundwater Discharge Permit ("GWDP") during the period November 24-30, 2006: MW-1, MW-2, MW-3, MW-3A, MW-5, MW-11, MW-12, MW-14, MW-15, MW-17, MW-18, MW-19, MW-23, MW-24, MW-25, MW-26, MW-27, MW-28, MW-29, MW-30, MW-31 and MW-32;
- c) Piezometers – P-1, P-2, P-3, P-4 and P-5 on October 31, 2006,; and
- d) Existing monitoring wells – MW-20 and MW-22 on October 31, 2006

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

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

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

2.2.1. Well Purging and Depth to Groundwater

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

- b) Before leaving the Mill office, the pump and hose are rinsed with de-ionized ("DI") water. Mill personnel then proceed to the first well. 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. Purging then begins. 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 placed in DI water and rinsed prior to leaving the well area. After the rinsing is completed, the well is capped, and Mill personnel then move to the next well for purging.

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 then outfitted with rubber gloves;
- 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.

This manner of sampling has been employed by Mill personnel for chloroform contaminant investigation sampling, including for split sampling undertaken with UDEQ personnel, since the inception of the chloroform contaminant investigation.

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

2.3 Field Data Worksheets

Attached under Tab B are copies of all Field Data Worksheets that were completed during the Quarter for the chloroform contaminant investigation monitoring wells listed in paragraph 2.1.1 above and sampled on November 8-9, 2006. The Field Data Worksheets for the Quarter do not include all of the information required under the revised GWDP QAP and this was an item of discussion in DUSA's December 8, 2006 correspondence regarding Chloroform QAP requirements, the subsequent oral communications with UDEQ and UDEQ's letter regarding the matter. Future chloroform samplings will be accompanied by the completion of the field data parameters that have been incorporated into the chloroform QA program.

2.4 Depth to Groundwater Sheets

Attached under Tab C are copies of the Depth to Water Sheets for the weekly monitoring of MW-4, TW4-15 (MW-26), TW4-19 and TW4-20 as well as the monthly depth to groundwater monitoring for all of the chloroform contaminant investigation wells. Monthly depth-to-groundwater measurements for November, 2006 are included on the Field Data Worksheets included under Tab B.

3. DATA INTERPRETATION

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

3.1.1. Current Site Groundwater Contour Map

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

November 8-9, 2006 data for the wells listed in paragraph 2.1.2 (a) above, November 24-30, 2006 data for the wells listed in paragraph 2.1.2 (b) above, October 31, 2006 data for the piezometers listed in paragraph 2.1.2 (c) above, and October 31, 2006 data for the wells listed in paragraph 2.1.2 (d) above.

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

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

The groundwater contour maps for the Mill site for the third quarter of 2006, as submitted with the Chloroform Monitoring Report for the fourth third of 2006, dated October 30, 2006, 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, TW4-15(MW-26), TW4-19 and TW4-20. Water levels and water level contours for the site have not changed significantly since the last quarter. Any fluctuations in water levels in the pumping wells are due in part to fluctuations in pumping conditions just prior to and at the time the measurements are taken.

3.1.3. Hydrographs

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

3.1.4. Depth to Groundwater Measured and Groundwater Elevation

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

3.1.5. Evaluation of the Effectiveness of Hydraulic Capture

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

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

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

3.2. Interpretation of Analytical Results

3.2.1. Copy of Laboratory Results

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

3.2.2. Electronic Data Files and Format

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

3.2.3 Current Chloroform Isoconcentration Map

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

3.2.4 Data and Graphs Showing Chloroform Concentration Trends

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

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

3.2.5 Analysis of Analytical Results

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

- a) Chloroform concentrations have increased by more than 20% in the following wells, compared to last quarter: TW4-6, TW4-10, TW4-20 and TW4-21.
- b) Chloroform concentrations have decreased by more than 20% in the following wells, compared to last quarter: TW4-15 (MW-26) and TW4-22;
- c) Chloroform concentrations have remained within 20% in the following wells compared to last quarter: MW-4, TW-4-1, TW4-2, TW4-4, TW4-5, TW4-7, TW4-10, TW4-11, TW4-18 and TW4-19;
- d) Chloroform concentrations at TW4-14 were non-detect; and
- e) TW4-3, TW4-8, TW4-9, TW4-12, TW4-13, and TW4-17 (MW-32) remained non-detect.

In addition, the chloroform concentration in recently installed well TW4-20 increased from 5,300 $\mu\text{g/L}$ in the third quarter 2006 to 11,000 $\mu\text{g/L}$ in the fourth quarter 2006 and the concentration in TW4-22 decreased from 884 $\mu\text{g/L}$ in the third quarter 2006 to 350 $\mu\text{g/L}$ in the fourth quarter 2006. Chloroform concentrations in TW4-6, which is the most downgradient temporary perched well, increased from 11 to 43 $\mu\text{g/L}$ after two quarters of reduction in concentration. The increase in concentration is likely due to continued slow rates of downgradient chloroform migration. Chloroform migration rates in this area are slow due to low permeability conditions and the effects of upgradient chloroform removal by pumping.

3.3. **Quality Assurance Evaluation And Data Validation**

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

3.3.1 Field QC Checks

Field Quality Control samples for the chloroform investigation program consist of a field duplicate sample, a field blank and a trip blank. These check samples are to be generated

for each quarterly sampling episode. During the 4th Quarter of 2006 duplicates (TW4-65, duplicate of TW4-20) and TW4-70, duplicate of TW4-5), a blank (TW4-60) and a trip blank (TW4-70) were collected and analyzed. The results of these analyses are included with the routine analyses under Tab H.

3.3.2 Analytical Laboratory QA/QC Procedures

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

3.3.3 Mill QA Manager Review

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

a) Adherence to Mill Sampling SOPs

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

b) Results From Field QC Checks

The duplicate sample (TW4-65) of TW4-20 indicated a relative percent difference slightly above the prescribed standard of 20% at 21.8 % (i.e. TW4-20 = 11,000 ug/L, TW4-65 = 13,700 ug/L). Given that this result is very close to the QA standard of 20%, and because duplicate sampling is currently under review by DUSA, follow-up regarding this sample discrepancy will be included in DUSA's current review of duplicate sampling techniques. Due to the sample holding time constraint for chloroform analyses, a re-analysis cannot be requested for this sample set. Regarding duplicate sample TW4-70 (duplicate of TW4-5) the nitrate result exhibited a -79% relative percent difference (i.e. 2.9 mg/L vs 6.7 mg/L). As a result, and in conformance with DUSA's QAP, the nitrate result for MW4-5 is disqualified and a root cause analysis will be undertaken with regard to this matter.

Regarding the field blank and trip blank some parameter measurements warrant follow-up. More specifically, chloromethane was indicated slightly above the detection limit at 1.3 ug/L (RL=1.0 ug/L) in the field blank sample TW4-60. Because the chloromethane

was sufficiently close to the reporting limit and most likely "noise" within the analytical method further follow-up in this instance is not warranted.

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.

4.4. Pumping Rates and Volumes

4.4.1. MW-4

Approximately 89,030 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 4th Quarter, 2006, and since commencement of pumping on April 14, 2003, an estimated total of approximately 1,225,880 gallons of water have been purged from MW-4.

4.4.2. TW4-19

Approximately 730,240 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 4th Quarter, 2006, and since commencement of pumping on April 30, 2003, an estimated total of approximately 6,163,586 gallons of water have been purged from TW4-19.

4.4.3. TW4-15 (MW-26)

Approximately 30,560 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 4th Quarter, 2006, and since commencement of pumping on August 8, 2003, an estimated total of approximately 876,110 gallons of water have been purged from TW4-15.

4.4.4. TW4-20

Approximately 96,100 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 478,770 gallons of water have been purged from TW4-20.

4.5 Daily Inspections

IUSA 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 4th Quarter of 2006 were limited to the replacement of the flow meter at MW-26 (TW4-15) on October 31, 2006. This well continues to experience sedimentation problems

4.7 Conditions That May Affect Water Levels in Piezometers

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

4.8 Chloroform Analysis

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

5. CONCLUSIONS AND RECOMMENDATIONS

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

The chloroform concentration in recently installed temporary well TW4-20 increased from 5,300 µg/L to 11,000 ug/L between the third quarter of 2006 and the fourth quarter of 2006. This fluctuation in concentration is likely related to variations in pumping in this well and nearby wells, and its location immediately downgradient of the suspected former office leach field source area. The decrease in chloroform in TW4-22 from 884 to 350 µg/L between the third and fourth quarters of 2006 is also likely related to changes in nearby pumping rates and its location close to the suspected source area. Regardless of these measured fluctuations in chloroform concentrations, pumping 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. Continued pumping of wells that are currently pumping is recommended.

The increase in chloroform concentrations at downgradient well TW4-6 from 11 to 43 $\mu\text{g/L}$ after decreasing from 31 to 11 ug/L between the first and third quarters is consistent with the generally slow migration of chloroform to the south in this area, and the impact of upgradient pumping. Migration rates in this area are low primarily due to low-permeability conditions, although the overall rate of chloroform migration is also slowed as a result of pumping at upgradient locations. Upgradient pumping likely contributed to the measured decreases in TW4-6 chloroform concentrations over previous two quarters.

SECTION A

PROPERTY
BOUNDARY

WESTWATER CREEK

US 181
TO BLANDING

29

28

MILL SITE

CELL NO. 1

CELL NO. 2

CELL NO. 3

CELL NO. 4A

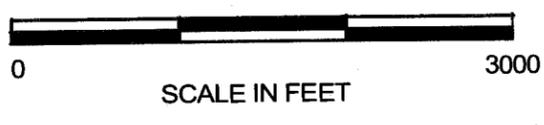
32

33

T37S
T38S

4

US 181
TO WHITE MESA



EXPLANATION

- MW-20 perched monitoring well
- TW4-19 temporary perched monitoring well
- PIEZ-1 perched piezometer
- MW-31 perched monitoring well installed April, 2005
- TW4-20 temporary perched monitoring well installed April, 2005

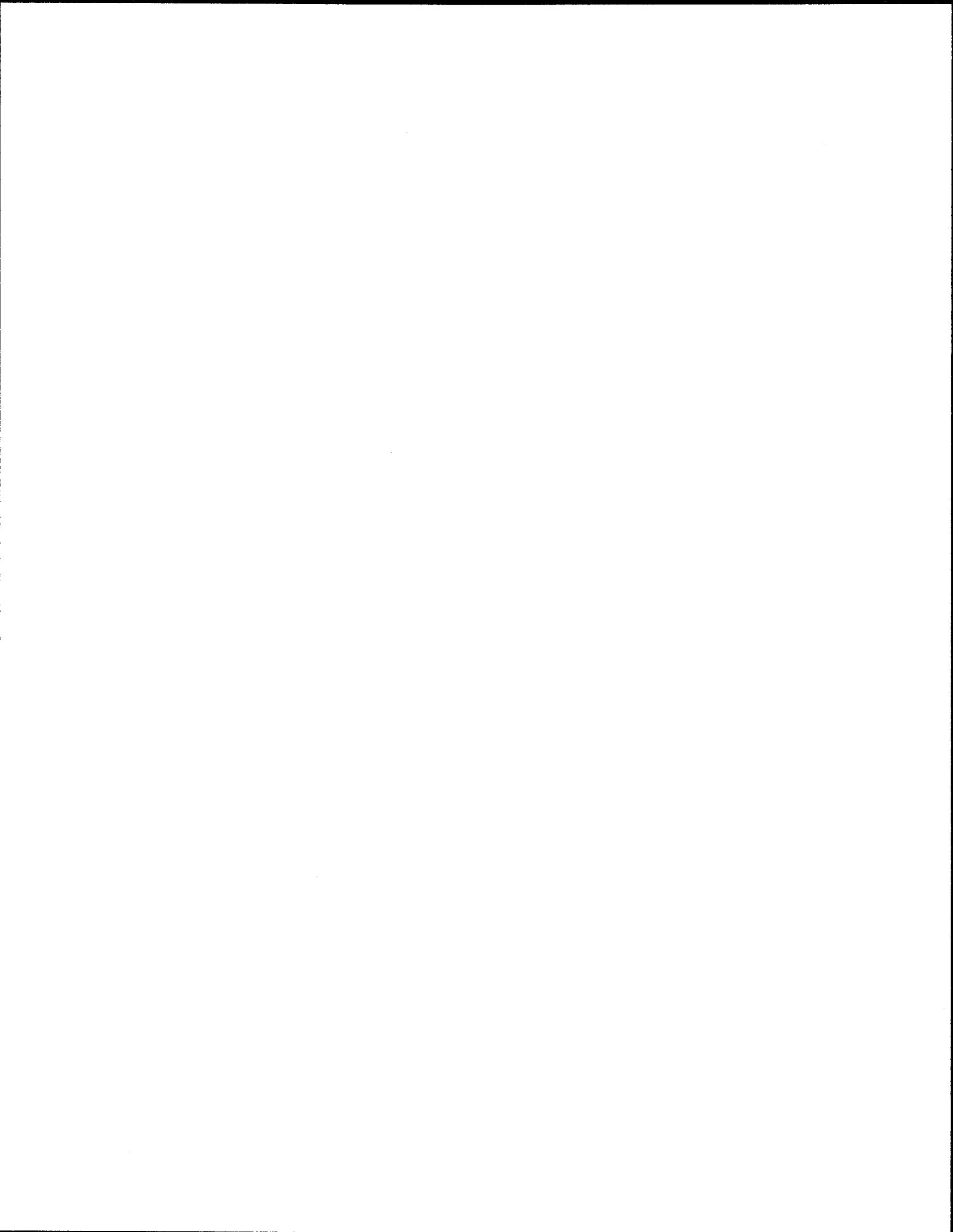


**HYDRO
GEO
CHEM, INC.**

**PERCHED WELL LOCATIONS
DUSA WHITE MESA**

APPROVED	DATE	REFERENCE	FIGURE
		H:718000/mar06/welloc.srf	

SECTION B



ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-1 Date/Sampler Name and initials Charles Orum
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1547. Charles Orvin present. Weather is sunny - breezy - clear skies. This is a sampling event only, via use of a bailer. Samples taken 1554. Left site at 1601.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-2 Date/Sampler Name and initials Charles Quinn
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)
Conductance (avg) _____ pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

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 1433. Charles Ovin present, weather out is slightly breezy - sunny - clear skies. This is a sampling event only, via use of bailer. Samples taken 1440. Left site at 1448.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-3

Date/Sampler Name and initials Charles Orum
11/8/06

pH Buffer 7.0 _____

pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm

Well Depth _____

Depth to Water _____

Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

Conductance (avg) _____

pH of Water (avg) _____

Well Water Temperature (avg) _____

Time: _____

Time: _____

Conductance _____

Conductance _____

pH _____

pH _____

Temperature _____

Temperature _____

Time: _____

Time: _____

Conductance _____

Conductance _____

pH _____

pH _____

Temperature _____

Temperature _____

Pumping Rate Calculation

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

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

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 1331, Charles Orvin present. Weather is sunny - breezy - clear skies. This is a sampling event only, via use of a bailer. Samples taken 1335. Left site at 1345.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-4 Date/Sampler Name and initials Charles Orvin
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1603. Charles Orvin present. Weather is breezy - clear skies - sunny out. This is a sampling event only, via use of bailer. Samples taken 1610. Left site at 1618.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-5 Date/Sampler Name and initials Charles Orum
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1348. Charles Orvin present. Weather is sunny - breezy - clear skies. This is a sampling event only, via use of a bailer. Samples taken 1350. Left site at 1358.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-6 Date/Sampler Name and initials Charles Orum
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)
Conductance (avg) _____ pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1620. Charles Orvin present.
Weather is sunny - breezy - clear skies. This is a sampling
event only, via use of a bailer. Samples taken 1628.
Left site at 1635.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-7 Date/Sampler Name and initials Charles Orum
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____ pH of Water (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

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 1529. Charles Orvin present.
Weather is sunny^{out} - breezy - clear skies. This is a sampling event only, via use of a bailer. Samples taken 1536.
Left site at 1542.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-8 Date/Sampler Name and initials Charles Orum
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

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 1449. Charles Orvin present. Weather is sunny - breezy - clear skies. This is a sampling event only, via use of a bailer. Samples taken 1456. Left site at 1503.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-9 Date/Sampler Name and initials Charles Orum
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1413. Charles Orvin present. Weather is sunny - ~~clear~~^{CO} clear skies. This is a sampling event only, via use of a bailer. Samples taken 1418. Left site at 1428.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-10 Date/Sampler Name and initials Charles Orum
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)
Conductance (avg) _____ pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1311. Charles Orvin present. Weather is sunny - breezy - clear skies. This is a sampling event only, via use of a bailer. Samples taken 1315. Left site at 1325.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-11 Date/Sampler Name and initials Charles Orvik
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
Conductance (avg) _____ 3" Well: _____ (.367h)
pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1740. Charles Orvik present. Weather out is cool - losing daylight - clear skies. This is a sampling event only, via use of a bailer. Samples taken 1745. Left site at 1750.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-12 Date/Sampler Name and initials Charles Orvin
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1720. Charles Orvin present. Weather is cooling down - sun is setting, skies are clear. This is a sampling event only, via use of a bailer. Samples taken 1727. Left site at 1735.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-13 Date/Sampler Name and initials Charles Orvin
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
Conductance (avg) _____ 3" Well: _____ (.367h)
pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1703. Charles Quinn present. Weather is breezy - skies are clear. This is a sampling event only, via use of bailer. Samples taken 1710. Left site at 1717.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-14 ¹⁴²⁰ Date/Sampler Name and initials Charles Orum
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1642, Charles Orvin present.
Weather is sunny - breezy - clear skies. This is a sampling
event only, via use of a bailer. Samples taken 1649.
Left site at 1657.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-15 Date/Sampler Name and initials Charles Orvin
11/9/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 0735. Charles Orvin present. Weather is very cool - clear skies - sun is out. This is a sampling event only. Samples taken 0743. Left site at 0752. Continuous pumping well.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-16 Date/Sampler Name and initials Charles Crvin
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
Conductance (avg) _____ 3" Well: _____ (.367h)
pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

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 1752. Charles Orvin present. Weather is colder - breezy - dusk draws near. This is a sampling event only, via use of bailer. Samples taken 1759. Left site at 1807.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-17 Date/Sampler Name and initials Charles Quinn
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
Conductance (avg) _____ 3" Well: _____ (.367h)
pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1810. Charles Orvick present. Weather is cold - slight breeze - dark outside. This is a sampling event only, via use of bailer. Samples taken 1818. Left site at 1825.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-18 Date/Sampler Name and initials Charles O'Neil
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)
Conductance (avg) _____ pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 This is a sampling event only - Charles Orlich present. Weather is clear - sunny - breezy. Arrived on site at 1205. Using bailer collected sample - left site at 1227.

1208



ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-19 Date/Sampler Name and initials Charles Orvin
11/9/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
Conductance (avg) _____ pH of Water (avg) _____
3" Well: _____ (.367h)
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

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 0823. Charles Orvin present. Weather is cool - sun is out - skies are clear. This is a sampling event only, ~~via use~~ this is a continuous pumping well. Samples taken 0830. Left site at 0838.

continuous pumping well

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-20 Date/Sampler Name and initials Charles Orvin
11/9/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
Conductance (avg) _____ 3" Well: _____ (.367h)
pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 0758. Charles Orvin present, weather is cool - slight breeze - sun is out. This is a sampling event only. Samples taken 0803. Left site at 0818.

continuous pumping well

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-21 Date/Sampler Name and initials 11-8-06
Charles Orvn

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1142. This is a sampling event only via bailer. Weather is clear-sunny-breezy. Left site at 1202. (Samples taken at 1145)

Charles Orvin present

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-22 Date/Sampler Name and initials Charles Orvish
11/8/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)
Conductance (avg) _____ pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 1228. Charles Oruch present
 weather is sunny-breezy-clear. This is a sampling event
 only via use of bailer. took samples 1233. left site 1241.

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-65 Date/Sampler Name and initials Charles Orvin
11/9/06

pH Buffer 7.0 _____ pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm Well Depth _____

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

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

Well Water Temperature (avg) _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Time: _____ Time: _____

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Pumping Rate Calculation

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

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

<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 Duplicate 4-20

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-60 Date/Sampler Name and initials Charles Orvn

pH Buffer 7.0 _____ pH Buffer 4.0 _____
Specific Conductance _____ uMHOS/cm Well Depth _____
Depth to Water _____ Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)
Conductance (avg) _____ pH of Water (avg) _____
Well Water Temperature (avg) _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Time: _____ Time: _____
Conductance _____ Conductance _____
pH _____ pH _____
Temperature _____ Temperature _____

Pumping Rate Calculation

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

DJ - Blank

<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 DI - Blank

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW4-20

Date/Sampler Name and initials

Charles O. Ruch
11/8/06

pH Buffer 7.0 _____

pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm

Well Depth _____

Depth to Water _____

Casing Volume (V) 4" Well: _____ (.653h)

3" Well: _____ (.367h)

Conductance (avg) _____

pH of Water (avg) _____

Well Water Temperature (avg) _____

Time: _____

Time: _____

Conductance _____

Conductance _____

pH _____

pH _____

Temperature _____

Temperature _____

Time: _____

Time: _____

Conductance _____

Conductance _____

pH _____

pH _____

Temperature _____

Temperature _____

Pumping Rate Calculation

Flow Rate (Q), in gpm.

$S/60 =$ _____

Time to evacuate two casing volumes (2V)

$T = 2V/Q =$ _____

<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 Duplicate of 4-5

SECTION C

047.74 mm Hg

Date	Depth to Water					
	Time	Well	Depth		Flow	Time
12/27/06	1025	TW-4	76.20		Meter Flow	081080
12/27/06	1039	TW-15	75.01		Meter Flow	002221
12/27/06	1039 1248	TW-19	90.60		Meter Flow	229242 5.89/m
12/27/06	1046	TW-20	80.71		Meter flow	015845

12/28/06 0905

Water Meter: 489005

over ↓

851.00 mm Hg

Depth to Water

Date	Depth to Water						
	Time	Well	Depth		Flow		Time
12/11/06							
	1338	MW-4	76.42		Meter		079447
					Flow		
	1356	MW4-15	74.82		Meter		002111
					Flow		
	1403 1415	MW4-19	90.80		Meter		216028
					Flow	fm. 45s =	7.3 gpm
	1401	MW4-20	79.27		Meter		014335
					Flow		low

477018

mmHg

Date	Depth to Water						
	Time	Well	Depth		Flow		Time
11/22/06							
	0958	MW-4	77.75		Meter 077477		
					Flow		
	0951	MW415	79.38		Meter 001166		
					Flow		
	1053	MW419	90.60		Meter 199950		
					Flow 7.4gpm		
	0945	MW420	85.60		Meter 012403		
					Flow		

gallons per minute = gpm

0.4

VER 11/11/06

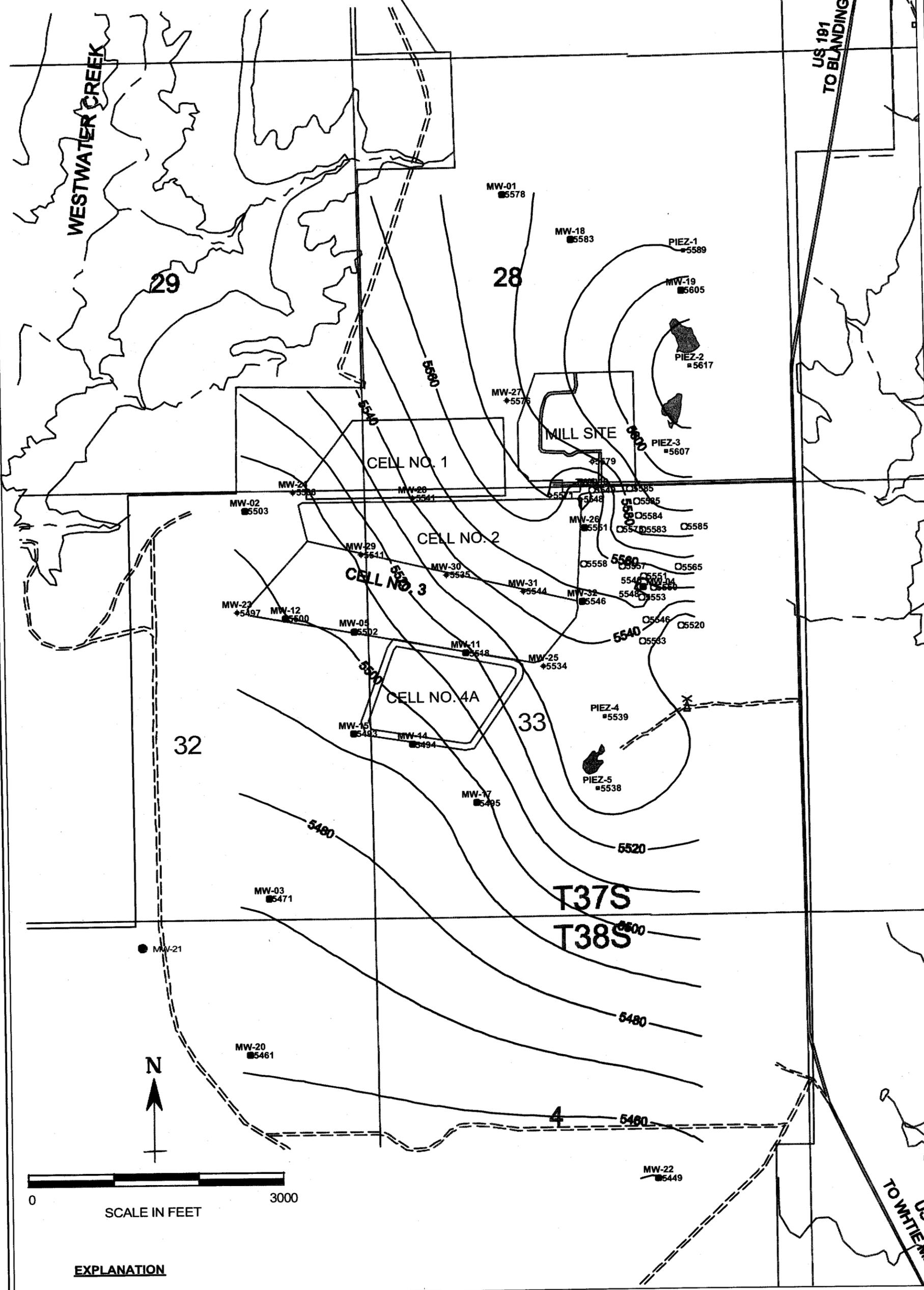
Date	Depth to Water						
	Time	Well	Depth		Flow		Time
10/16/06							
1008		MW-4	77.08		Flow Meter 073636		
1013		MW4-15	90.33		Flow Meter 003700		
1245		MW4-19	79.83		Flow Meter 167691		
1018		MW4-20	109.00		Flow 82.77		

SECTION D

PROPERTY
BOUNDARY

WESTWATER CREEK

US 191
TO BLANDING



EXPLANATION

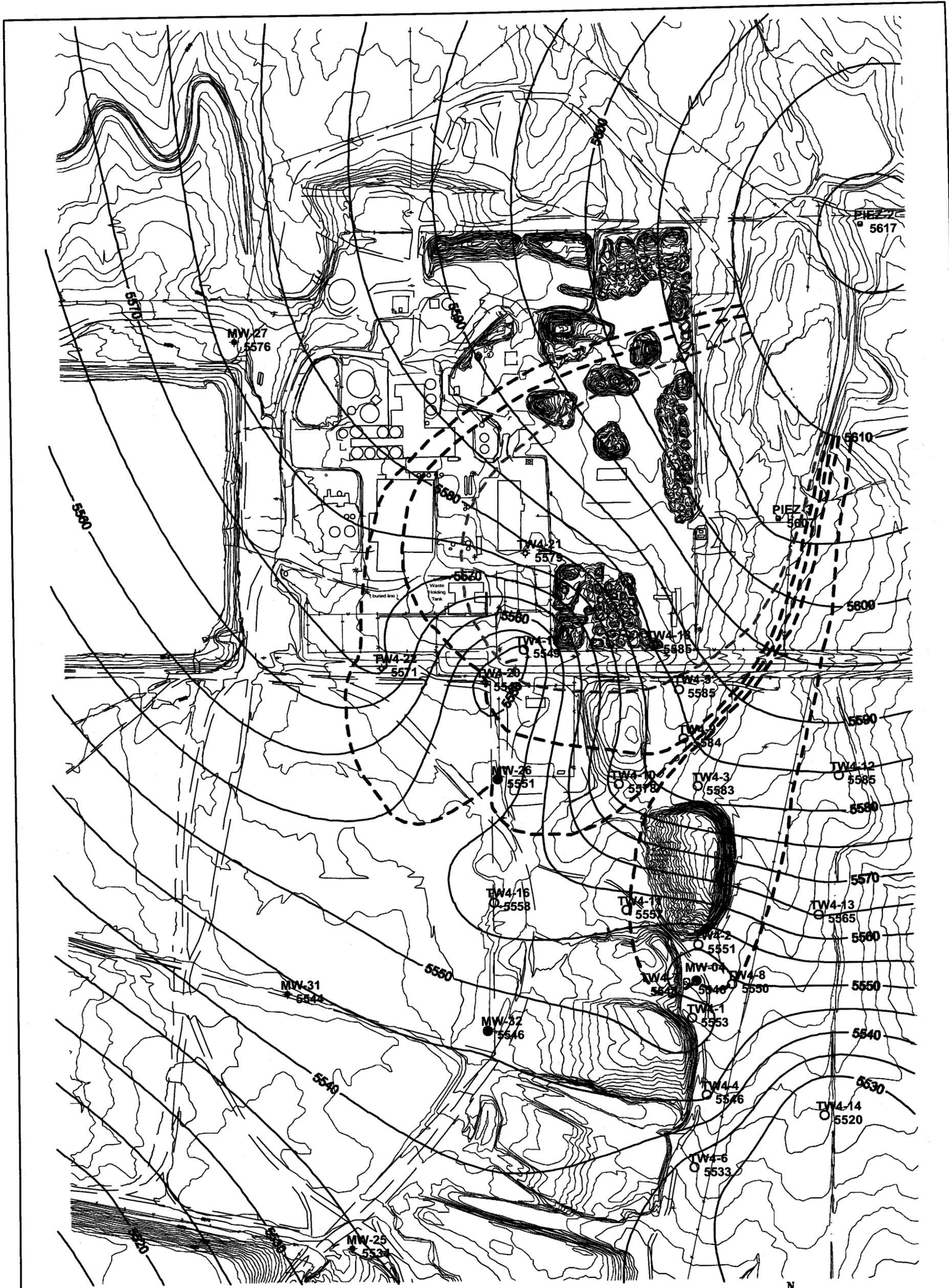
- MW-20 ● 5461 perched monitoring well showing elevation in feet amsl
- 5551 temporary perched monitoring well showing elevation in feet amsl
- PIEZ-1 ● 5589 perched piezometer showing elevation in feet amsl
- MW-31 ● 5544 perched monitoring well installed April, 2005 showing elevation in feet amsl
- ◆ 5571 temporary perched monitoring well installed April, 2005 showing elevation in feet amsl



**HYDRO
GEO
CHEM, INC.**

**KRIGED 4th QUARTER, 2006 WATER LEVELS
DUSA WHITE MESA**

APPROVED	DATE	REFERENCE	FIGURE
		H:718000/dec06/w1206.srf	



EXPLANATION

-  estimated capture zone boundary stream tubes resulting from pumping
-  TW4-4 5546 temporary perched monitoring well showing elevation in feet amsl
-  MW-32 5546 perched monitoring well showing elevation in feet amsl

NOTE: MW-4, MW-26, TW4-19, AND TW4-20 ARE PUMPING WELLS

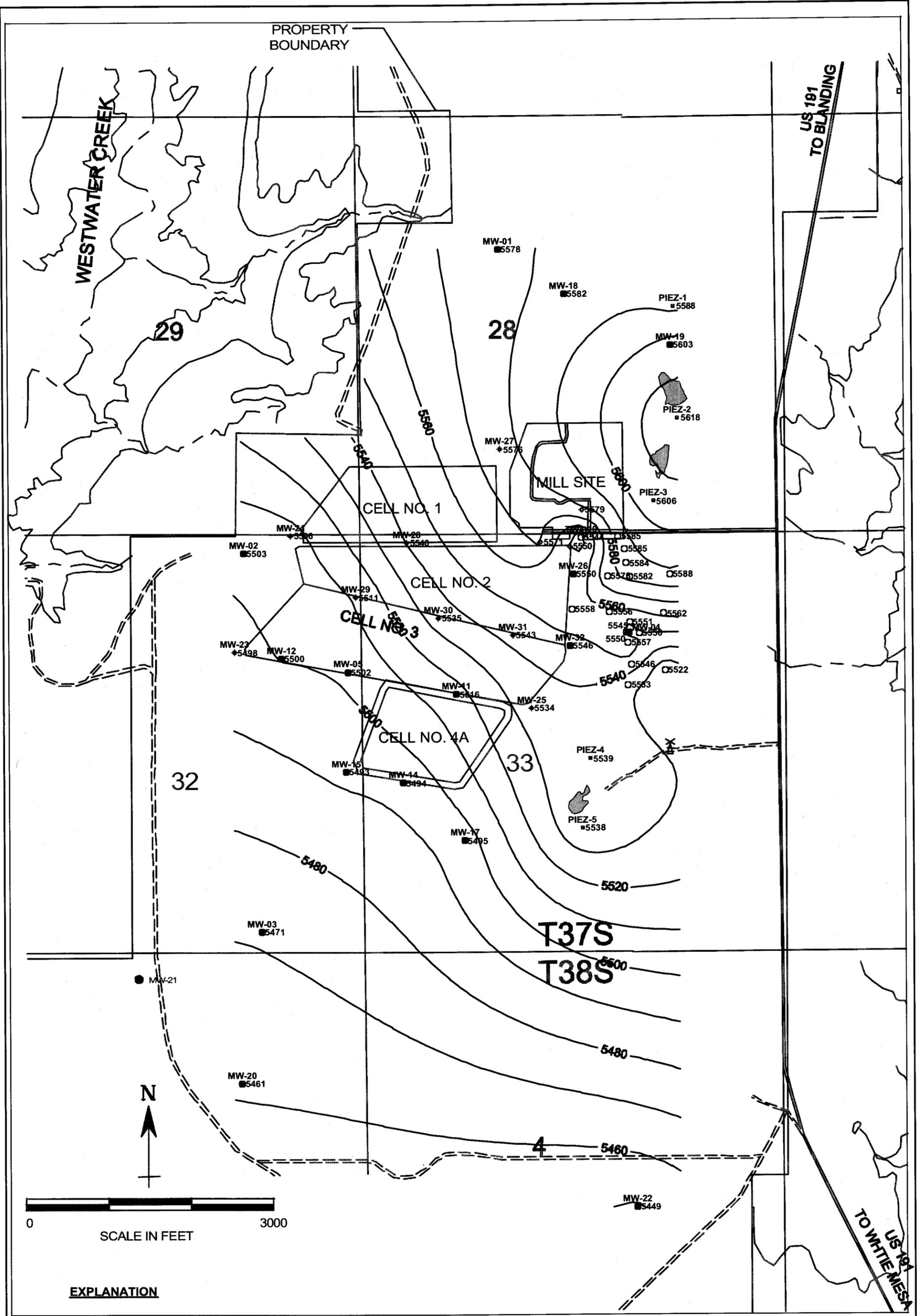


**HYDRO
GEO
CHEM, INC.**

**KRIGED 4th QUARTER, 2006 WATER LEVELS
AND ESTIMATED CAPTURE ZONES
DUSA WHITE MESA
(detail map)**

APPROVED	DATE	REFERENCE	FIGURE
		H:718000/dec06/w1206cz.srf	

SECTION
E



EXPLANATION

- MW-20 ● 5461 perched monitoring well showing elevation in feet amsl
- 5551 temporary perched monitoring well showing elevation in feet amsl
- PIEZ-1 ■ 5588 perched piezometer showing elevation in feet amsl
- MW-31 ◆ 5543 perched monitoring well installed April, 2005 showing elevation in feet amsl
- ◇ 5571 temporary perched monitoring well installed April, 2005 showing elevation in feet amsl



**HYDRO
GEO
CHEM, INC.**

**KRIGED 3rd QUARTER, 2006 WATER LEVELS
IUSA WHITE MESA**

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/sept06/wl0906.srf	

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

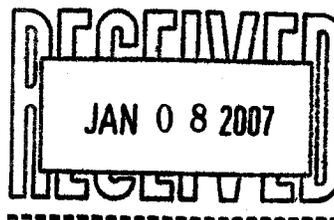
Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,627.83	5,629.00	1.17				113.5
5,571.89				7/29/05	57.11		
5,572.20				8/30/05	56.80		
5,572.08				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		

SECTION H

ANALYTICAL SUMMARY REPORT

December 11, 2006

David Turk
 International Uranium (USA) Corp
 6425 S Hwy 191
 PO Box 809
 Blanding, UT 84511



Workorder No.: C06110515

Project Name: 4th Quarter Chloroform Sampling Event

Energy Laboratories, Inc. received the following 28 samples from International Uranium (USA) Corp on 11/10/2006 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C06110515-001	MW4	11/09/06 7:17	11/10/06	Aqueous	Chloride Nitrogen, Nitrate + Nitrite E624 Purgeable Organics
C06110515-002	TW4-A	11/08/06 15:15	11/10/06	Aqueous	Same As Above
C06110515-003	TW4-1	11/08/06 15:54	11/10/06	Aqueous	Same As Above
C06110515-004	TW4-2	11/08/06 14:40	11/10/06	Aqueous	Same As Above
C06110515-005	TW4-3	11/08/06 13:35	11/10/06	Aqueous	Same As Above
C06110515-006	TW4-4	11/08/06 16:10	11/10/06	Aqueous	Same As Above
C06110515-007	TW4-5	11/08/06 13:50	11/10/06	Aqueous	Same As Above
C06110515-008	TW4-6	11/08/06 16:28	11/10/06	Aqueous	Same As Above
C06110515-009	TW4-7	11/08/06 15:36	11/10/06	Aqueous	Same As Above
C06110515-010	TW4-8	11/08/06 13:56	11/10/06	Aqueous	Same As Above
C06110515-011	TW4-9	11/08/06 14:18	11/10/06	Aqueous	Same As Above
C06110515-012	TW4-10	11/08/06 13:15	11/10/06	Aqueous	Same As Above
C06110515-013	TW4-11	11/08/06 17:45	11/10/06	Aqueous	Same As Above
C06110515-014	TW4-12	11/08/06 17:27	11/10/06	Aqueous	Same As Above
C06110515-015	TW4-13	11/08/06 17:10	11/10/06	Aqueous	Same As Above
C06110515-016	TW4-14	11/08/06 16:49	11/10/06	Aqueous	Same As Above
C06110515-017	TW4-15	11/09/06 7:43	11/10/06	Aqueous	Same As Above
C06110515-018	TW4-16	11/08/06 17:59	11/10/06	Aqueous	Same As Above
C06110515-019	TW4-17	11/08/06 18:18	11/10/06	Aqueous	Same As Above
C06110515-020	TW4-18	11/08/06 12:08	11/10/06	Aqueous	Same As Above
C06110515-021	TW4-19	11/09/06 8:30	11/10/06	Aqueous	Same As Above
C06110515-022	TW4-20	11/09/06 8:03	11/10/06	Aqueous	Same As Above
C06110515-023	TW4-21	11/08/06 11:45	11/10/06	Aqueous	Same As Above
C06110515-024	TW4-22	11/08/06 12:33	11/10/06	Aqueous	Same As Above

C06110515-025 TW4-60	11/08/06 12:00	11/10/06	Aqueous	Same As Above
C06110515-026 TW4-65	11/09/06 8:03	11/10/06	Aqueous	Same As Above
C06110515-027 TW4-70	11/08/06 13:50	11/10/06	Aqueous	Same As Above
C06110515-028 Trip Blank	11/09/06 0:00	11/10/06	Aqueous	E624 Purgeable Organics

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 GABELUS
LABORATORY SUPERVISOR

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event
Lab ID: C06110515-001
Client Sample ID: MW4

Report Date: 12/11/06
Collection Date: 11/09/06 07:17
Date Received: 11/10/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	50	mg/L		1		A4500-Cl B	11/13/06 15:02 / jl
Nitrogen, Nitrate+Nitrite as N	6.4	mg/L	D	0.2		E353.2	11/13/06 10:36 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	2.1	ug/L		1.0		E624	11/17/06 02:10 / dh
Chloroform	2830	ug/L	D	50		E624	11/16/06 18:23 / dh
Chloromethane	1.4	ug/L		1.0		E624	11/17/06 02:10 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/17/06 02:10 / dh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	E624	11/17/06 02:10 / dh
Surr: Dibromofluoromethane	106	%REC			80-120	E624	11/17/06 02:10 / dh
Surr: p-Bromofluorobenzene	104	%REC			80-120	E624	11/17/06 02:10 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/17/06 02:10 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-002
 Client Sample ID: TW4-A

Report Date: 12/11/06
 Collection Date: 11/08/06 15:15
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	54	mg/L		1		A4500-Cl B	11/13/06 15:03 / jl
Nitrogen, Nitrate+Nitrite as N	7.1	mg/L	D	0.2		E353.2	11/13/06 10:46 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	2.4	ug/L		1.0		E624	11/17/06 02:50 / dh
Chloroform	3370	ug/L	D	50		E624	11/16/06 19:02 / dh
Chloromethane	ND	ug/L		1.0		E624	11/17/06 02:50 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/17/06 02:50 / dh
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC			80-120	E624	11/17/06 02:50 / dh
Surr: Dibromofluoromethane	106	%REC			80-120	E624	11/17/06 02:50 / dh
Surr: p-Bromofluorobenzene	105	%REC			80-120	E624	11/17/06 02:50 / dh
Surr: Toluene-d8	102	%REC			80-120	E624	11/17/06 02:50 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-003
 Client Sample ID: TW4-1

Report Date: 12/11/06
 Collection Date: 11/08/06 15:54
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	47	mg/L		1		A4500-Cl B	11/13/06 15:04 / jl
Nitrogen, Nitrate+Nitrite as N	9.2	mg/L	D	0.2		E353.2	11/13/06 10:48 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.4	ug/L		1.0		E624	11/17/06 03:29 / dh
Chloroform	2260	ug/L	D	50		E624	11/16/06 19:41 / dh
Chloromethane	ND	ug/L		1.0		E624	11/17/06 03:29 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/17/06 03:29 / dh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	E624	11/17/06 03:29 / dh
Surr: Dibromofluoromethane	107	%REC			80-120	E624	11/17/06 03:29 / dh
Surr: p-Bromofluorobenzene	105	%REC			80-120	E624	11/17/06 03:29 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/17/06 03:29 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-004
 Client Sample ID: TW4-2

Report Date: 12/11/06
 Collection Date: 11/08/06 14:40
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	55	mg/L		1		A4500-Cl B	11/13/06 15:05 / jl
Nitrogen, Nitrate+Nitrite as N	7.6	mg/L	D	0.2		E353.2	11/13/06 10:51 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	2.3	ug/L		1.0		E624	11/17/06 04:07 / dh
Chloroform	3420	ug/L	D	50		E624	11/16/06 20:20 / dh
Chloromethane	ND	ug/L		1.0		E624	11/17/06 04:07 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/17/06 04:07 / dh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	E624	11/17/06 04:07 / dh
Surr: Dibromofluoromethane	108	%REC			80-120	E624	11/17/06 04:07 / dh
Surr: p-Bromofluorobenzene	102	%REC			80-120	E624	11/17/06 04:07 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/17/06 04:07 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-005
 Client Sample ID: TW4-3

Report Date: 12/11/06
 Collection Date: 11/08/06 13:35
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	23	mg/L		1		A4500-Cl B	11/13/06 15:06 / jl
Nitrogen, Nitrate+Nitrite as N	1.5	mg/L		0.1		E353.2	11/13/06 11:08 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/17/06 21:48 / dh
Chloroform	ND	ug/L		1.0		E624	11/17/06 21:48 / dh
Chloromethane	ND	ug/L		1.0		E624	11/17/06 21:48 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/17/06 21:48 / dh
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC			80-120	E624	11/17/06 21:48 / dh
Surr: Dibromofluoromethane	95.0	%REC			80-120	E624	11/17/06 21:48 / dh
Surr: p-Bromofluorobenzene	106	%REC			80-120	E624	11/17/06 21:48 / dh
Surr: Toluene-d8	99.0	%REC			80-120	E624	11/17/06 21:48 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-006
 Client Sample ID: TW4-4

Report Date: 12/11/06
 Collection Date: 11/08/06 16:10
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	49	mg/L		1		A4500-Cl B	11/13/06 15:07 / jl
Nitrogen, Nitrate+Nitrite as N	10.1	mg/L	D	0.2		E353.2	11/13/06 10:56 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.7	ug/L		1.0		E624	11/17/06 04:47 / dh
Chloroform	2670	ug/L	D	50		E624	11/16/06 20:58 / dh
Chloromethane	ND	ug/L		1.0		E624	11/17/06 04:47 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/17/06 04:47 / dh
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC			80-120	E624	11/17/06 04:47 / dh
Surr: Dibromofluoromethane	106	%REC			80-120	E624	11/17/06 04:47 / dh
Surr: p-Bromofluorobenzene	106	%REC			80-120	E624	11/17/06 04:47 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/17/06 04:47 / dh

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: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event
Lab ID: C06110515-007
Client Sample ID: TW4-5

Report Date: 12/11/06
Collection Date: 11/08/06 13:50
Date Received: 11/10/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	55	mg/L		1		A4500-Cl B	11/13/06 15:08 / jl
Nitrogen, Nitrate+Nitrite as N	2.9	mg/L	D	0.2		E353.2	11/13/06 11:03 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/18/06 04:52 / dh
Chloroform	47.1	ug/L		1.0		E624	11/18/06 04:52 / dh
Chloromethane	ND	ug/L		1.0		E624	11/18/06 04:52 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/18/06 04:52 / dh
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC			80-120	E624	11/18/06 04:52 / dh
Surr: Dibromofluoromethane	100	%REC			80-120	E624	11/18/06 04:52 / dh
Surr: p-Bromofluorobenzene	104	%REC			80-120	E624	11/18/06 04:52 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/18/06 04:52 / dh

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: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event
Lab ID: C06110515-008
Client Sample ID: TW4-6

Report Date: 12/11/06
Collection Date: 11/08/06 16:28
Date Received: 11/10/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	65	mg/L		1		A4500-Cl B	11/13/06 15:09 / jl
Nitrogen, Nitrate+Nitrite as N	1.4	mg/L		0.1		E353.2	11/13/06 11:06 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/17/06 22:27 / dh
Chloroform	42.8	ug/L		1.0		E624	11/17/06 22:27 / dh
Chloromethane	ND	ug/L		1.0		E624	11/17/06 22:27 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/17/06 22:27 / dh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	E624	11/17/06 22:27 / dh
Surr: Dibromofluoromethane	100	%REC			80-120	E624	11/17/06 22:27 / dh
Surr: p-Bromofluorobenzene	106	%REC			80-120	E624	11/17/06 22:27 / dh
Surr: Toluene-d8	99.0	%REC			80-120	E624	11/17/06 22:27 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-009
 Client Sample ID: TW4-7

Report Date: 12/11/06
 Collection Date: 11/08/06 15:36
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	49	mg/L		1		A4500-Cl B	11/13/06 15:20 / jl
Nitrogen, Nitrate+Nitrite as N	4.6	mg/L	D	0.2		E353.2	11/13/06 11:11 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.5	ug/L		1.0		E624	11/17/06 05:25 / dh
Chloroform	2160	ug/L	D	50		E624	11/16/06 21:37 / dh
Chloromethane	ND	ug/L		1.0		E624	11/17/06 05:25 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/17/06 05:25 / dh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	E624	11/17/06 05:25 / dh
Surr: Dibromofluoromethane	106	%REC			80-120	E624	11/17/06 05:25 / dh
Surr: p-Bromofluorobenzene	104	%REC			80-120	E624	11/17/06 05:25 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/17/06 05:25 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-010
 Client Sample ID: TW4-8

Report Date: 12/11/06
 Collection Date: 11/08/06 13:56
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	40	mg/L		1		A4500-Cl B	11/13/06 15:21 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	11/13/06 11:13 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/20/06 15:06 / dh
Chloroform	ND	ug/L		1.0		E624	11/20/06 15:06 / dh
Chloromethane	ND	ug/L		1.0		E624	11/20/06 15:06 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/20/06 15:06 / dh
Surr: 1,2-Dichlorobenzene-d4	96.0	%REC			80-120	E624	11/20/06 15:06 / dh
Surr: Dibromofluoromethane	96.0	%REC			80-120	E624	11/20/06 15:06 / dh
Surr: p-Bromofluorobenzene	100	%REC			80-120	E624	11/20/06 15:06 / dh
Surr: Toluene-d8	99.0	%REC			80-120	E624	11/20/06 15:06 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-011
 Client Sample ID: TW4-9

Report Date: 12/11/06
 Collection Date: 11/08/06 14:18
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	44	mg/L		1		A4500-Cl B	11/13/06 15:22 / jl
Nitrogen, Nitrate+Nitrite as N	0.7	mg/L		0.1		E353.2	11/13/06 11:16 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/17/06 23:42 / dh
Chloroform	ND	ug/L		1.0		E624	11/17/06 23:42 / dh
Chloromethane	ND	ug/L		1.0		E624	11/17/06 23:42 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/17/06 23:42 / dh
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC			80-120	E624	11/17/06 23:42 / dh
Surr: Dibromofluoromethane	95.0	%REC			80-120	E624	11/17/06 23:42 / dh
Surr: p-Bromofluorobenzene	109	%REC			80-120	E624	11/17/06 23:42 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/17/06 23:42 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-012
 Client Sample ID: TW4-10

Report Date: 12/11/06
 Collection Date: 11/08/06 13:15
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	58	mg/L		1		A4500-Cl B	11/13/06 15:24 / jl
Nitrogen, Nitrate+Nitrite as N	5.7	mg/L	D	0.2		E353.2	11/13/06 11:26 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/17/06 06:05 / dh
Chloroform	452	ug/L	D	5.0		E624	11/16/06 22:16 / dh
Chloromethane	1.6	ug/L		1.0		E624	11/17/06 06:05 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/17/06 06:05 / dh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	E624	11/17/06 06:05 / dh
Surr: Dibromofluoromethane	106	%REC			80-120	E624	11/17/06 06:05 / dh
Surr: p-Bromofluorobenzene	102	%REC			80-120	E624	11/17/06 06:05 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/17/06 06:05 / dh

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: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event
Lab ID: C06110515-013
Client Sample ID: TW4-11

Report Date: 12/11/06
Collection Date: 11/08/06 17:45
Date Received: 11/10/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	55	mg/L		1		A4500-Cl B	11/13/06 15:23 / jl
Nitrogen, Nitrate+Nitrite as N	10	mg/L	D	0.2		E353.2	11/13/06 11:28 / jat
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.7	ug/L		1.0		E624	11/18/06 06:10 / dh
Chloroform	3660	ug/L	D	50		E624	11/17/06 16:44 / dh
Chloromethane	2.7	ug/L		1.0		E624	11/18/06 06:10 / dh
Methylene chloride	1.3	ug/L		1.0		E624	11/18/06 06:10 / dh
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC			80-120	E624	11/18/06 06:10 / dh
Surr: Dibromofluoromethane	104	%REC			80-120	E624	11/18/06 06:10 / dh
Surr: p-Bromofluorobenzene	106	%REC			80-120	E624	11/18/06 06:10 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/18/06 06:10 / dh

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: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event
Lab ID: C06110515-014
Client Sample ID: TW4-12

Report Date: 12/11/06
Collection Date: 11/08/06 17:27
Date Received: 11/10/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	16	mg/L		1		A4500-Cl B	11/13/06 15:26 / jl
Nitrogen, Nitrate+Nitrite as N	1.4	mg/L		0.1		E353.2	11/13/06 11:31 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/18/06 00:20 / dh
Chloroform	ND	ug/L		1.0		E624	11/18/06 00:20 / dh
Chloromethane	ND	ug/L		1.0		E624	11/18/06 00:20 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/18/06 00:20 / dh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	E624	11/18/06 00:20 / dh
Surr: Dibromofluoromethane	94.0	%REC			80-120	E624	11/18/06 00:20 / dh
Surr: p-Bromofluorobenzene	105	%REC			80-120	E624	11/18/06 00:20 / dh
Surr: Toluene-d8	99.0	%REC			80-120	E624	11/18/06 00:20 / dh

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: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event
Lab ID: C06110515-015
Client Sample ID: TW4-13

Report Date: 12/11/06
Collection Date: 11/08/06 17:10
Date Received: 11/10/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	33	mg/L		1		A4500-Cl B	11/13/06 15:26 / jl
Nitrogen, Nitrate+Nitrite as N	0.8	mg/L		0.1		E353.2	11/13/06 11:33 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/18/06 00:59 / dh
Chloroform	ND	ug/L		1.0		E624	11/18/06 00:59 / dh
Chloromethane	ND	ug/L		1.0		E624	11/18/06 00:59 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/18/06 00:59 / dh
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC			80-120	E624	11/18/06 00:59 / dh
Surr: Dibromofluoromethane	96.0	%REC			80-120	E624	11/18/06 00:59 / dh
Surr: p-Bromofluorobenzene	105	%REC			80-120	E624	11/18/06 00:59 / dh
Surr: Toluene-d8	99.0	%REC			80-120	E624	11/18/06 00:59 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-016
 Client Sample ID: TW4-14

Report Date: 12/11/06
 Collection Date: 11/08/06 16:49
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	37	mg/L		1		A4500-Cl B	11/13/06 15:28 / jl
Nitrogen, Nitrate+Nitrite as N	2.4	mg/L		0.1		E353.2	11/13/06 11:36 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/18/06 05:32 / dh
Chloroform	ND	ug/L		1.0		E624	11/18/06 05:32 / dh
Chloromethane	ND	ug/L		1.0		E624	11/18/06 05:32 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/18/06 05:32 / dh
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC			80-120	E624	11/18/06 05:32 / dh
Surr: Dibromofluoromethane	94.0	%REC			80-120	E624	11/18/06 05:32 / dh
Surr: p-Bromofluorobenzene	105	%REC			80-120	E624	11/18/06 05:32 / dh
Surr: Toluene-d8	98.0	%REC			80-120	E624	11/18/06 05:32 / dh

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: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event
Lab ID: C06110515-017
Client Sample ID: TW4-15

Report Date: 12/11/06
Collection Date: 11/09/06 07:43
Date Received: 11/10/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	54	mg/L		1		A4500-Cl B	11/13/06 15:30 / jl
Nitrogen, Nitrate+Nitrite as N	0.3	mg/L		0.1		E353.2	11/14/06 08:19 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/18/06 06:48 / dh
Chloroform	282	ug/L	D	50		E624	11/17/06 17:59 / dh
Chloromethane	ND	ug/L		1.0		E624	11/18/06 06:48 / dh
Methylene chloride	2.8	ug/L		1.0		E624	11/18/06 06:48 / dh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	E624	11/18/06 06:48 / dh
Surr: Dibromofluoromethane	102	%REC			80-120	E624	11/18/06 06:48 / dh
Surr: p-Bromofluorobenzene	106	%REC			80-120	E624	11/18/06 06:48 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/18/06 06:48 / dh

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: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event
Lab ID: C06110515-018
Client Sample ID: TW4-16

Report Date: 12/11/06
Collection Date: 11/08/06 17:59
Date Received: 11/10/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	62	mg/L		1		A4500-Cl B	11/13/06 15:31 / jl
Nitrogen, Nitrate+Nitrite as N	5.6	mg/L	D	0.2		E353.2	11/14/06 08:22 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/18/06 02:56 / dh
Chloroform	13.6	ug/L		1.0		E624	11/18/06 02:56 / dh
Chloromethane	ND	ug/L		1.0		E624	11/18/06 02:56 / dh
Methylene chloride	9.2	ug/L		1.0		E624	11/18/06 02:56 / dh
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC			80-120	E624	11/18/06 02:56 / dh
Surr: Dibromofluoromethane	101	%REC			80-120	E624	11/18/06 02:56 / dh
Surr: p-Bromofluorobenzene	106	%REC			80-120	E624	11/18/06 02:56 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/18/06 02:56 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-019
 Client Sample ID: TW4-17

Report Date: 12/11/06
 Collection Date: 11/08/06 18:18
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	31	mg/L		1		A4500-Cl B	11/13/06 15:36 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	11/14/06 08:24 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/18/06 03:34 / dh
Chloroform	ND	ug/L		1.0		E624	11/18/06 03:34 / dh
Chloromethane	1.5	ug/L		1.0		E624	11/18/06 03:34 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/18/06 03:34 / dh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	E624	11/18/06 03:34 / dh
Surr: Dibromofluoromethane	95.0	%REC			80-120	E624	11/18/06 03:34 / dh
Surr: p-Bromofluorobenzene	105	%REC			80-120	E624	11/18/06 03:34 / dh
Surr: Toluene-d8	99.0	%REC			80-120	E624	11/18/06 03:34 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-023
 Client Sample ID: TW4-18

Report Date: 12/11/06
 Collection Date: 11/08/06 11:45
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	34	mg/L		1		A4500-Cl B	11/13/06 15:41 / jl
Nitrogen, Nitrate+Nitrite as N	5.7	mg/L	D	0.2		E353.2	11/14/06 08:42 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/20/06 22:34 / dh
Chloroform	12.5	ug/L		1.0		E624	11/20/06 22:34 / dh
Chloromethane	1.0	ug/L		1.0		E624	11/20/06 22:34 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/20/06 22:34 / dh
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC			80-120	E624	11/20/06 22:34 / dh
Surr: Dibromofluoromethane	99.0	%REC			80-120	E624	11/20/06 22:34 / dh
Surr: p-Bromofluorobenzene	104	%REC			80-120	E624	11/20/06 22:34 / dh
Surr: Toluene-d8	99.0	%REC			80-120	E624	11/20/06 22:34 / dh

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: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event
Lab ID: C06110515-021
Client Sample ID: TW4-19

Report Date: 12/11/06
Collection Date: 11/09/06 08:30
Date Received: 11/10/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	134	mg/L		1		A4500-Cl B	11/13/06 15:39 / jl
Nitrogen, Nitrate+Nitrite as N	4.6	mg/L	D	0.2		E353.2	11/14/06 08:29 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.6	ug/L		1.0		E624	11/20/06 21:18 / dh
Chloroform	1050	ug/L	D	50		E624	11/20/06 16:57 / dh
Chloromethane	2.6	ug/L		1.0		E624	11/20/06 21:18 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/20/06 21:18 / dh
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC			80-120	E624	11/20/06 21:18 / dh
Surr: Dibromofluoromethane	100	%REC			80-120	E624	11/20/06 21:18 / dh
Surr: p-Bromofluorobenzene	104	%REC			80-120	E624	11/20/06 21:18 / dh
Surr: Toluene-d8	99.0	%REC			80-120	E624	11/20/06 21:18 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-022
 Client Sample ID: TW4-20

Report Date: 12/11/06
 Collection Date: 11/09/06 08:03
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	124	mg/L		1		A4500-Cl B	11/13/06 15:40 / jl
Nitrogen, Nitrate+Nitrite as N	3.5	mg/L		0.1		E353.2	11/14/06 08:39 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	7.1	ug/L		1.0		E624	11/20/06 21:55 / dh
Chloroform	11000	ug/L	D	1000		E624	11/20/06 14:30 / dh
Chloromethane	1.9	ug/L		1.0		E624	11/20/06 21:55 / dh
Methylene chloride	2.2	ug/L		1.0		E624	11/20/06 21:55 / dh
Surr: 1,2-Dichlorobenzene-d4	97.0	%REC			80-120	E624	11/20/06 21:55 / dh
Surr: Dibromofluoromethane	100	%REC			80-120	E624	11/20/06 21:55 / dh
Surr: p-Bromofluorobenzene	103	%REC			80-120	E624	11/20/06 21:55 / dh
Surr: Toluene-d8	99.0	%REC			80-120	E624	11/20/06 21:55 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-020
 Client Sample ID: TW4-21

Report Date: 12/11/06
 Collection Date: 11/08/06 12:08
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	296	mg/L		1		A4500-Cl B	11/13/06 15:38 / jtl
Nitrogen, Nitrate+Nitrite as N	8.7	mg/L	D	0.2		E353.2	11/14/06 08:27 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	2.0	ug/L		1.0		E624	11/18/06 04:13 / dh
Chloroform	139	ug/L	D	5.0		E624	11/20/06 18:50 / dh
Chloromethane	ND	ug/L		1.0		E624	11/18/06 04:13 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/18/06 04:13 / dh
Surr: 1,2-Dichlorobenzene-d4	97.0	%REC			80-120	E624	11/18/06 04:13 / dh
Surr: Dibromofluoromethane	101	%REC			80-120	E624	11/18/06 04:13 / dh
Surr: p-Bromofluorobenzene	104	%REC			80-120	E624	11/18/06 04:13 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/18/06 04:13 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-024
 Client Sample ID: TW4-22

Report Date: 12/11/06
 Collection Date: 11/08/06 12:33
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	236	mg/L		1		A4500-CI B	11/13/06 15:42 / jl
Nitrogen, Nitrate+Nitrite as N	15.9	mg/L	D	0.2		E353.2	11/15/06 10:14 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/20/06 23:11 / dh
Chloroform	350	ug/L	D	10		E624	11/20/06 18:13 / dh
Chloromethane	1.6	ug/L		1.0		E624	11/20/06 23:11 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/20/06 23:11 / dh
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC			80-120	E624	11/20/06 23:11 / dh
Surr: Dibromofluoromethane	100	%REC			80-120	E624	11/20/06 23:11 / dh
Surr: p-Bromofluorobenzene	103	%REC			80-120	E624	11/20/06 23:11 / dh
Surr: Toluene-d8	99.0	%REC			80-120	E624	11/20/06 23:11 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-025
 Client Sample ID: TW4-60

Report Date: 12/11/06
 Collection Date: 11/08/06 12:00
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	11/13/06 15:51 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	11/14/06 08:47 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/20/06 15:44 / dh
Chloroform	ND	ug/L		1.0		E624	11/20/06 15:44 / dh
Chloromethane	1.3	ug/L		1.0		E624	11/20/06 15:44 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/20/06 15:44 / dh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	E624	11/20/06 15:44 / dh
Surr: Dibromofluoromethane	104	%REC			80-120	E624	11/20/06 15:44 / dh
Surr: p-Bromofluorobenzene	104	%REC			80-120	E624	11/20/06 15:44 / dh
Surr: Toluene-d8	101	%REC			80-120	E624	11/20/06 15:44 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-026
 Client Sample ID: TW4-65

Report Date: 12/11/06
 Collection Date: 11/09/06 08:03
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	125	mg/L		1		A4500-Cl B	11/13/06 15:52 / jl
Nitrogen, Nitrate+Nitrite as N	1.5	mg/L		0.1		E353.2	11/14/06 08:49 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	9.7	ug/L		1.0		E624	11/20/06 23:47 / dh
Chloroform	13700	ug/L	D	250		E624	11/21/06 18:41 / dh
Chloromethane	1.8	ug/L		1.0		E624	11/20/06 23:47 / dh
Methylene chloride	2.2	ug/L		1.0		E624	11/20/06 23:47 / dh
Surr: 1,2-Dichlorobenzene-d4	97.0	%REC			80-120	E624	11/20/06 23:47 / dh
Surr: Dibromofluoromethane	100	%REC			80-120	E624	11/20/06 23:47 / dh
Surr: p-Bromofluorobenzene	102	%REC			80-120	E624	11/20/06 23:47 / dh
Surr: Toluene-d8	101	%REC			80-120	E624	11/20/06 23:47 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-027
 Client Sample ID: TW4-70

Report Date: 12/11/06
 Collection Date: 11/08/06 13:50
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	56	mg/L		1		A4500-Cl B	11/13/06 15:53 / jli
Nitrogen, Nitrate+Nitrite as N	6.7	mg/L	D	0.2		E353.2	11/15/06 10:16 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/21/06 00:25 / dh
Chloroform	52.8	ug/L		1.0		E624	11/21/06 00:25 / dh
Chloromethane	ND	ug/L		1.0		E624	11/21/06 00:25 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/21/06 00:25 / dh
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC			80-120	E624	11/21/06 00:25 / dh
Surr: Dibromofluoromethane	97.0	%REC			80-120	E624	11/21/06 00:25 / dh
Surr: p-Bromofluorobenzene	106	%REC			80-120	E624	11/21/06 00:25 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/21/06 00:25 / dh

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: International Uranium (USA) Corp
 Project: 4th Quarter Chloroform Sampling Event
 Lab ID: C06110515-028
 Client Sample ID: Trip Blank

Report Date: 12/11/06
 Collection Date: 11/09/06
 Date Received: 11/10/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		E624	11/20/06 13:53 / dh
Chloroform	ND	ug/L		1.0		E624	11/20/06 13:53 / dh
Chloromethane	ND	ug/L		1.0		E624	11/20/06 13:53 / dh
Methylene chloride	ND	ug/L		1.0		E624	11/20/06 13:53 / dh
Surr: 1,2-Dichlorobenzene-d4	96.0	%REC			80-120	E624	11/20/06 13:53 / dh
Surr: Dibromofluoromethane	93.0	%REC			80-120	E624	11/20/06 13:53 / dh
Surr: p-Bromofluorobenzene	100	%REC			80-120	E624	11/20/06 13:53 / dh
Surr: Toluene-d8	100	%REC			80-120	E624	11/20/06 13:53 / dh

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: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event

Report Date: 12/11/06
Work Order: C06110515

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-Cl B							Batch: 061113A-CL-TTR-W		
Sample ID: MBLK9-061113A Chloride	Method Blank ND	mg/L	0.4						Run: TITRATION_061113A 11/13/06 14:40
Sample ID: C06110515-008AMS Chloride	Sample Matrix Spike 136	mg/L	1.0	100	90	110			Run: TITRATION_061113A 11/13/06 15:11
Sample ID: C06110515-008AMSD Chloride	Sample Matrix Spike Duplicate 136	mg/L	1.0	101	90	110	0.5	10	Run: TITRATION_061113A 11/13/06 15:12
Sample ID: C06110515-018AMS Chloride	Sample Matrix Spike 133	mg/L	1.0	100	90	110			Run: TITRATION_061113A 11/13/06 15:33
Sample ID: C06110515-018AMSD Chloride	Sample Matrix Spike Duplicate 132	mg/L	1.0	99	90	110	0.5	10	Run: TITRATION_061113A 11/13/06 15:33
Sample ID: LCS35-061113A Chloride	Laboratory Control Sample 3540	mg/L	1.0	100	90	110			Run: TITRATION_061113A 11/13/06 15:35
Method: E353.2							Batch: A2006-11-13_1_NO3_01		
Sample ID: MBLK-1 Nitrogen, Nitrate+Nitrite as N	Method Blank ND	mg/L	0.03						Run: TECHNICON_061113A 11/13/06 09:03
Sample ID: LCS-2 Nitrogen, Nitrate+Nitrite as N	Laboratory Control Sample 2.47	mg/L	0.10	98	90	110			Run: TECHNICON_061113A 11/13/06 09:06
Sample ID: C06110509-027BMS Nitrogen, Nitrate+Nitrite as N	Sample Matrix Spike 3.98	mg/L	0.10	98	90	110			Run: TECHNICON_061113A 11/13/06 10:38
Sample ID: C06110509-027BMSD Nitrogen, Nitrate+Nitrite as N	Sample Matrix Spike Duplicate 4.10	mg/L	0.10	101	90	110	3.0	10	Run: TECHNICON_061113A 11/13/06 10:41
Method: E353.2							Batch: A2006-11-13_1_NO3_02		
Sample ID: MBLK-1 Nitrogen, Nitrate+Nitrite as N	Method Blank ND	mg/L	0.03						Run: TECHNICON_061114A 11/14/06 08:14
Sample ID: LCS-2 Nitrogen, Nitrate+Nitrite as N	Laboratory Control Sample 2.67	mg/L	0.10	107	90	110			Run: TECHNICON_061114A 11/14/06 08:17
Sample ID: C06110515-019BMS Nitrogen, Nitrate+Nitrite as N	Sample Matrix Spike 2.10	mg/L	0.10	105	90	110			Run: TECHNICON_061114A 11/14/06 08:32
Sample ID: C06110515-019BMSD Nitrogen, Nitrate+Nitrite as N	Sample Matrix Spike Duplicate 2.11	mg/L	0.10	105	90	110	0.5	10	Run: TECHNICON_061114A 11/14/06 08:34

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event

Report Date: 12/11/06
Work Order: C06110515

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2							Batch: A2006-11-15_1_NO3_01		
Sample ID: MBLK-1	Method Blank								
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						
Sample ID: LCS-2							Run: TECHNICON_061115A		
Laboratory Control Sample									11/15/06 10:06
Nitrogen, Nitrate+Nitrite as N	2.36	mg/L	0.10	94	90	110			
Sample ID: C06110591-001BMS							Run: TECHNICON_061115A		
Sample Matrix Spike									11/15/06 10:21
Nitrogen, Nitrate+Nitrite as N	4.56	mg/L	0.10	93	90	110			
Sample ID: C06110591-001BMSD							Run: TECHNICON_061115A		
Sample Matrix Spike Duplicate									11/15/06 10:24
Nitrogen, Nitrate+Nitrite as N	4.70	mg/L	0.10	101	90	110	3.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event

Report Date: 12/11/06
Work Order: C06110515

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E624									Batch: R76124
Sample ID: 16-Nov-06_MBLK_6	Method Blank			Run: GCMS2-C_TARGET_061116A			11/16/06 13:55		
Carbon tetrachloride	ND	ug/L	50						
Chloroform	ND	ug/L	50						
Chloromethane	ND	ug/L	50						
Methylene chloride	ND	ug/L	50						
Surr: 1,2-Dichlorobenzene-d4				98	80	120			
Surr: Dibromofluoromethane				102	80	120			
Surr: p-Bromofluorobenzene				104	80	120			
Surr: Toluene-d8				99	80	120			
Sample ID: C06110515-003CMS									Run: GCMS2-C_TARGET_061116A 11/17/06 06:45
Sample Matrix Spike									
Carbon tetrachloride	1040	ug/L	50	104	70	130			
Chloroform	3180	ug/L	50	92	70	130			
Chloromethane	1040	ug/L	50	104	70	130			
Methylene chloride	1080	ug/L	50	108	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	99	80	120			
Surr: Dibromofluoromethane			1.0	103	80	120			
Surr: p-Bromofluorobenzene			1.0	101	80	120			
Surr: Toluene-d8			1.0	101	80	120			
Sample ID: C06110515-003CMSD									Run: GCMS2-C_TARGET_061116A 11/17/06 07:24
Sample Matrix Spike Duplicate									
Carbon tetrachloride	928	ug/L	50	93	70	130	11	20	
Chloroform	3250	ug/L	50	99	70	130	2.0	20	
Chloromethane	1000	ug/L	50	100	70	130	3.9	20	
Methylene chloride	1120	ug/L	50	112	70	130	3.6	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	105	80	120	0.0	10	
Surr: p-Bromofluorobenzene			1.0	101	80	120	0.0	10	
Surr: Toluene-d8			1.0	100	80	120	0.0	10	
Sample ID: 16-Nov-06_LCS_3									Run: GCMS2-C_TARGET_061116A 11/16/06 11:58
Laboratory Control Sample									
Carbon tetrachloride	4.96	ug/L	1.0	99	70	130			
Chloroform	5.32	ug/L	1.0	106	70	130			
Chloromethane	5.12	ug/L	1.0	102	70	130			
Methylene chloride	5.68	ug/L	1.0	114	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	96	80	120			
Surr: Dibromofluoromethane			1.0	102	80	120			
Surr: p-Bromofluorobenzene			1.0	101	80	120			
Surr: Toluene-d8			1.0	102	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event

Report Date: 12/11/06
Work Order: C06110515

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
Method: E624							Batch: R76198			
Sample ID: 17-Nov-06_LCS_3	Laboratory Control Sample			Run: GCMS2-C_TARGET_061117A			11/17/06 13:12			
Carbon tetrachloride	4.00	ug/L	1.0	80	70	130				
Chloroform	4.76	ug/L	1.0	95	70	130				
Chloromethane	4.68	ug/L	1.0	94	70	130				
Methylene chloride	5.00	ug/L	1.0	100	70	130				
Surr: 1,2-Dichlorobenzene-d4			1.0	95	80	120				
Surr: Dibromofluoromethane			1.0	96	80	120				
Surr: p-Bromofluorobenzene			1.0	107	80	120				
Surr: Toluene-d8			1.0	101	80	120				
Sample ID: 17-Nov-06_MBLK_6	Method Blank			Run: GCMS2-C_TARGET_061117A			11/17/06 15:02			
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				95	80	120				
Surr: Dibromofluoromethane				94	80	120				
Surr: p-Bromofluorobenzene				108	80	120				
Surr: Toluene-d8				100	80	120				
Sample ID: C06110515-007CMS	Sample Matrix Spike			Run: GCMS2-C_TARGET_061117A			11/18/06 11:13			
Carbon tetrachloride	202	ug/L	10	101	70	130				
Chloroform	241	ug/L	10	96	70	130				
Chloromethane	175	ug/L	10	88	70	130				
Methylene chloride	198	ug/L	10	99	70	130				
Surr: 1,2-Dichlorobenzene-d4			1.0	95	80	120				
Surr: Dibromofluoromethane			1.0	97	80	120				
Surr: p-Bromofluorobenzene			1.0	100	80	120				
Surr: Toluene-d8			1.0	101	80	120				
Sample ID: C06110515-007CMSD	Sample Matrix Spike Duplicate			Run: GCMS2-C_TARGET_061117A			11/18/06 11:51			
Carbon tetrachloride	211	ug/L	10	106	70	130	4.3	20		
Chloroform	246	ug/L	10	99	70	130	2.3	20		
Chloromethane	183	ug/L	10	92	70	130	4.5	20		
Methylene chloride	203	ug/L	10	102	70	130	2.4	20		
Surr: 1,2-Dichlorobenzene-d4			1.0	98	80	120	0.0	10		
Surr: Dibromofluoromethane			1.0	98	80	120	0.0	10		
Surr: p-Bromofluorobenzene			1.0	102	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: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event

Report Date: 12/11/06
Work Order: C06110515

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E624 Batch: R76296									
Sample ID: 20-Nov-06_LCS_3	Laboratory Control Sample			Run: GCMS2-C_TARGET_061120A			11/20/06 11:28		
Carbon tetrachloride	4.72	ug/L	1.0	94	70	130			
Chloroform	4.60	ug/L	1.0	92	70	130			
Chloromethane	4.36	ug/L	1.0	87	70	130			
Methylene chloride	4.80	ug/L	1.0	96	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	96	80	120			
Surr: Dibromofluoromethane			1.0	91	80	120			
Surr: p-Bromofluorobenzene			1.0	101	80	120			
Surr: Toluene-d8			1.0	99	80	120			
Sample ID: 20-Nov-06_MBLK_6	Method Blank			Run: GCMS2-C_TARGET_061120A			11/20/06 13:17		
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				94	80	120			
Surr: Dibromofluoromethane				91	80	120			
Surr: p-Bromofluorobenzene				103	80	120			
Surr: Toluene-d8				99	80	120			
Sample ID: C06110515-022CMS	Sample Matrix Spike			Run: GCMS2-C_TARGET_061120A			11/21/06 01:42		
Carbon tetrachloride	20600	ug/L	1000	103	70	130			
Chloroform	31900	ug/L	1000	104	70	130			
Chloromethane	17800	ug/L	1000	89	70	130			
Methylene chloride	20600	ug/L	1000	103	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	97	80	120			
Surr: Dibromofluoromethane			1.0	100	80	120			
Surr: p-Bromofluorobenzene			1.0	101	80	120			
Surr: Toluene-d8			1.0	101	80	120			
Sample ID: C06110515-022CMSD	Sample Matrix Spike Duplicate			Run: GCMS2-C_TARGET_061120A			11/21/06 02:19		
Carbon tetrachloride	21200	ug/L	1000	106	70	130	2.7	20	
Chloroform	30800	ug/L	1000	99	70	130	3.6	20	
Chloromethane	17900	ug/L	1000	90	70	130	0.9	20	
Methylene chloride	20400	ug/L	1000	102	70	130	1.2	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	98	80	120	0.0	10	
Surr: Dibromofluoromethane			1.0	98	80	120	0.0	10	
Surr: p-Bromofluorobenzene			1.0	102	80	120	0.0	10	
Surr: Toluene-d8			1.0	99	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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



Company Name: International Uranium (USA) Corporation
 Report Mail Address: P.O. Box 809
Blonding, Utah 84501
 Invoice Address: Source -
 Project Name, PWS #, Permit #, Etc.: 4th Quarter Chloride Sample from Creek
 Contact Name, Phone, Fax, E-mail: Charles Orvin 435.678.2221 / 435.678.2224
 Sampler Name if other than Contact: _____
 Invoice Contact & Phone #: David Turk 435.678.2221
 Purchase Order #: _____
 ELI Quote #: _____

Number of Containers	Sample Type: A W S B O Air Water Soils/Solids Vegetation Biossay Other	ANALYSIS REQUESTED			Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by: Cooler ID(s) Receipt Temp Custody Sealed Intact Signature Match Lab ID
		Number of Containers	Sample Type: A W S B O	MATRIX		
1	MWY	11/9/06	0717	5-W	SEE ATTACHED	RUSH Turnaround (TAT) _____ Normal Turnaround (TAT) _____ Comments: _____ Shipped by: <u>NDFA</u> Cooler ID(s): <u>C-1846, 9101</u> Receipt Temp: <u>6.4°C</u> Custody Sealed: <u>Y Y Y</u> Intact: <u>Y Y Y</u> Signature Match: <u>Y Y Y</u> Lab ID: _____
2	TWY-A	11/8/06	1515	5-W		
3	TWY-1	11/8/06	1554	5-W		
4	TWY-2	11/8/06	1442	5-W		
5	TWY-3	11/8/06	1335	5-W		
6	TWY-4	11/8/06	1612	5-W		
7	TWY-5	11/8/06	1350	5-W		
8	TWY-6	11/8/06	1628	5-W		
9	TWY-7	11/8/06	1536	5-W		
10	TWY-8	11/8/06	1354	5-W		

Custody Record MUST be Signed

Relinquished by (print): Charles Orvin Date/Time: 11/9/06 11:00
 Signature: Charles Orvin
 Relinquished by (print): _____ Date/Time: _____
 Signature: _____

Received by (print): William Date/Time: 11/10/06 9:30
 Signature: _____
 Received by (print): _____ Date/Time: _____
 Signature: _____

Sample Disposal: Return to client Lab Disposal: _____
 Sample Type: _____ # of fractions: _____

LABORATORY USE ONLY

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.

Company Name: USA
 Report Mail Address: P.O. Box 804
Bloomington, UT 84511
 Invoice Address: - Same -

Project Name, PWS #, Permit #, Etc.: 4th Quarter Chlorophyll Sampling Event
 Contact Name, Phone, Fax, E-mail: Charles Cronin 435-678-2221 / 435-678-2224
 Sampler Name if other than Contact: _____

Invoice Contact & Phone #: David Turu 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	ANALYSIS REQUESTED		Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by: Cooler ID(s) Receipt Temp Custody Seal Intact Signature Match Lab ID
			Number of Containers	Matrix		
1 TW4-9	11/8/06	1418	5-W	SEE ATTACHED		LABORATORY USE ONLY 06110515
2 TW4-10	11/8/06	1315	5-W			
3 TW4-11	11/8/06	1745	5-W			
4 TW4-12	11/8/06	1727	5-W			
5 TW4-13	11/8/06	1710	5-W			
6 TW4-14	11/8/06	1649	5-W			
7 TW4-15	11/8/06	2743	5-W			
8 TW4-16	11/8/06	1759	5-W			
9 TW4-17	11/8/06	1818	5-W			
10 TW4-18	11/8/06	1228	5-W			

Relinquished by (print): Charles Cronin 11/9/06 (1100) Signature: _____
 Relinquished by (print): Charles Cronin Signature: _____
 Date/Time: 11/9/06 9:30
 Date/Time: _____

Sample Disposal: _____ Return to client: _____
 Lab Disposal: _____
 Sample Type: _____
 # of fractions: _____

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 notated on your analytical report.
 Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, & links.

Company Name: IUSA
 Report Mail Address: P.O. Box 8809
Blainding, Wt 84501
 Invoice Address: - Same -
 Project Name, PWS #, Permit #, Etc.: 4th Quarter Chloroform Sampling Event
 Contact Name, Phone, Fax, E-mail: Charles Crum 435.618.2221 / 435.678.2224
 Sampler Name if other than Contact: _____
 Invoice Contact & Phone #: David Teale 435.678.2221
 Purchase Order #: _____
 ELI Quote #: _____

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	ANALYSIS REQUESTED		Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments:	Shipped by: Cooler ID(s) Receipt Temp Custody Seal Intact Signature Match Lab ID
			Number of Containers	MATRIX		
1 <u>TW04-19</u>	<u>11/4/06</u>	<u>0830</u>	<u>5</u>	<u>W</u>		
2 <u>TW04-20</u>	<u>11/4/06</u>	<u>0803</u>	<u>5</u>	<u>W</u>		
3 <u>TW04-21</u>	<u>11/8/06</u>	<u>1145</u>	<u>5</u>	<u>W</u>		
4 <u>TW04-22</u>	<u>11/8/06</u>	<u>1233</u>	<u>5</u>	<u>W</u>		
5 <u>TW04-100</u>	<u>11/8/06</u>	<u>1200</u>	<u>5</u>	<u>W</u>		
6 <u>TW04-65</u>	<u>11/8/06</u>	<u>0803</u>	<u>5</u>	<u>W</u>		
7 <u>TW04-70</u>	<u>11/8/06</u>	<u>1350</u>	<u>5</u>	<u>W</u>		
8 <u>Trip Blank</u>						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Relinquished by (print): Charles Crum 11/9/06 (1100) Charles Crum
 Relinquished by (print): _____
 Date/Time: 11/9/06 9:30
 Date/Time: _____
 Signature: _____
 Signature: _____

Sample Disposal: _____ Lab Disposal: _____
 Return to client: _____
 Sample Type: LABORATORY USE ONLY # of fractions _____

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.
 Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, & links.

Energy Laboratories, Inc.

Sample Receipt Checklist

Client Name International Uranium (USA) Corp

Date and Time Received: 11/10/2006 09:30:00

Work Order Number C06110515

Received by ckw

Login completed by: Corinne Wagner 11/10/2006 09:30:0
Signature Date

Reviewed by _____
Initials Date

Carrier name Next Day Air

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container/Temp Blank temperature in compliance? Yes No 6.4 °C On Ice
- Water - VOA vials have zero headspace? Yes No No VOA vials submitted
- Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Contact and Corrective Action Comments:

None

Date: 12-Dec-06

CLIENT: International Uranium (USA) Corp
Project: 4th Quarter Chloroform Sampling Event
Sample Delivery Group: C06110515

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

LABORATORY COMMENTS

The sample bottle labels on samples TW4-18 and TW4-21 are believed to have been switched in the field. Per the client's request per historical data the sample ID's have been switched for these two samples on this analytical report.

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT
eli-f - Energy Laboratories, Inc. - Idaho Falls, ID
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by NELAC. Some client specific reporting requirements may not require NELAC reporting protocol. NELAC Certification Number E87641.

PCB ANALYSIS USING EPA 505

Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

The total number of pages of this report are indicated by the page number located in the lower right corner.

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

Company Name: International Uranium (USA) Corporation
 Report Mail Address: P.O. Box 809
Blanding, Utah 84511

Project Name, PWS #, Permit #, Etc.: 4th Quarter Chloroform Samples Evered
 Contact Name, Phone, Fax, E-mail: Charles Orum 435.678.2221 / 435.678.2224

Invoice Address: Same -
 Invoice Contact & Phone #: David Turck 435.678.2221
 Purchase Order #: _____
 ELI Quote #: _____

Report Required For: POTWWTP DW Other _____

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

EDD/EDT Format _____

Number of Containers	Sample Type: A W S B O Air Water Soils/Solids Vegetation Bioassay Other	ANALYSIS REQUESTED		Comments:	Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by: <u>NDAA</u>
		Normal Turnaround (TAT)	RUSH Turnaround (TAT)			
1	MWY	11/9/06	0717	5-w		Shipped by: <u>NDAA</u> Cooler ID(s): <u>0-1846101</u> Receipt Temp: <u>6.4°C</u> Custody Seal: <u>Y Y Y</u> Intact: <u>Y Y Y</u> Signature Match: <u>Y Y Y</u> Lab ID: _____
2	TW4-A	11/8/06	1515	5-w		
3	TW4-1	11/8/06	1554	5-w		
4	TW4-2	11/8/06	1440	5-w		
5	TW4-3	11/8/06	1335	5-w		
6	TW4-4	11/8/06	1610	5-w		
7	TW4-5	11/8/06	1350	5-w		
8	TW4-6	11/8/06	1628	5-w		
9	TW4-7	11/9/06	1536	5-w		
10	TW4-8	11/8/06	1356	5-w		

Relinquished by (print): Charles Orum 11/9/06 Signature: Charles Orum Date/Time: 11/10/06 9:28
 Relinquished by (print): _____ Signature: _____ Date/Time: _____

Signature: Charles Orum Date/Time: 11/10/06 9:28
 Signature: _____ Date/Time: _____

Sample Disposal: Return to client: _____ Lab Disposal: _____
 Sample Type: _____ # of fractions: _____

Custody Record MUST be Signed

LABORATORY USE ONLY

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.

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

Company Name: **I USA**

Report Mail Address: **P.O. Box 804
Blanding, UT 84511**

Project Name, PWS #, Permit #, Etc.: **4th Quarter Chloroform Sampling Event**

Contact Name, Phone, Fax, E-mail: **Charles Orvin 435.678.2221 / 435.678.2224**

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 _____

Number of Containers	Sample Type: A W S V B O Air Water Soils/Solids Vegetation Biossay Other	ANALYSIS REQUESTED			Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by: Cooler ID(s) Receipt Temp Custody Seal Intact Signature Match Lab ID
		CHCl ₃ (chloroform)	Inorganic Chloride	Nitrate/Nitrite		
1	TW4-9	5-W	/	/		LABORATORY USE ONLY
2	TW4-10	5-W	/	/		
3	TW4-11	5-W	/	/		
4	TW4-12	5-W	/	/		
5	TW4-13	5-W	/	/		
6	TW4-14	5-W	/	/		
7	TW4-15	5-W	/	/		
8	TW4-16	5-W	/	/		
9	TW4-17	5-W	/	/		
10	TW4-18	5-W	/	/		

Comments: _____

Received by (print): **Charles Orvin** Date/Time: **11/9/06 11:06 9:30**

Signature: _____

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

Signature: _____

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

Sample Type: _____ # of fractions: _____

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 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

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

Company Name: IUSA
 Report Mail Address: P.O. Box 809 Blanding, Ut 84511
 Invoice Address: - Same -

Project Name, PWS #, Permit #, Etc.: 4th Quarter Chloroform Sampling Event
 Contact Name, Phone, Fax, E-mail: Charles Drum 435.678.2221 / 435.678.2224
 Sampler Name if other than Contact: _____

Invoice Contact & Phone #: David Turk 435.678.2221
 Purchase Order #: _____
 ELI Quote #: _____

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	ANALYSIS REQUESTED		Number of Containers	Sample Type: A W S V B O Air Water Soils/Solids Vegetation Biossay Other	Matrix	CFL3 (Chloroform)	Inorganic Chloride	Nitrate (Nitrite)	SEF ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Comments:	Notify ELI prior to RUSH sample submittal for additional charges and scheduling
			Normal Turnaround (TAT)	RUSH Turnaround (TAT)											
1 Tw4-19	11/9/06	0830	/	/	5-W	/	/	/	/	/	/	/	/		
2 Tw4-20	11/9/06	0803	/	/	5-W	/	/	/	/	/	/	/	/		
3 Tw4-21	11/8/06	1145	/	/	5-W	/	/	/	/	/	/	/	/		
4 Tw4-22	11/8/06	1233	/	/	5-W	/	/	/	/	/	/	/	/		
5 Tw4-60	11/8/06	1200	/	/	5-W	/	/	/	/	/	/	/	/		
6 Tw4-65	11/9/06	0803	/	/	5-W	/	/	/	/	/	/	/	/		
7 Tw4-7D	11/8/06	1350	/	/	5-W	/	/	/	/	/	/	/	/		
8 Trip Blank															
9															
10															

Shipped by: NOA
 Cooler ID(s): 1846, 101
 Receipt Temp: 16.4 °C
 Custody Seal Intact: Y
 Signature Match: Y
 Lab ID: Y

LABORATORY USE ONLY

Relinquished by (print): Charles Drum 11/9/06 (1100) Charles Drum
 Relinquished by (print): _____
 Date/Time: _____
 Signature: _____
 Received by (print): _____
 Received by (print): _____
 Date/Time: _____
 Signature: _____

Custody Record MUST be Signed

Sample Disposal: _____ Return to client: _____ Lab Disposal: _____
 Sample Type: _____ # of fractions

LABORATORY USE ONLY

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.

SECTION I

Steve Landau

From: Steve Landau [slandau@denisonmines.com]
Sent: Wednesday, January 31, 2007 4:21 PM
To: 'dfinerfrock@utah.gov'
Cc: dfrydenlund@denisonmines.com
Subject: 4th Quarter Chloroform Data
Attachments: C06110515.csv

Dear Mr. Finerfrock,

Attached to this email is an electronic copy of all laboratory results for chloroform monitoring conducted during the 4th Quarter, 2006, 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

SECTION J

SECTION K

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

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-A	5700	8.3	UDEQ Split Sampling Event
24-Nov-02		5000	8.5	Quarterly
28-Mar-03		4500	8.2	Quarterly
23-Jun-03		4700	8.4	2nd Quarter Sampling Event
12-Sep-03		3400	8.6	3rd Quarter Sampling Event
10-Nov-03		4500	8.4	4th Quarter Sampling Event
29-Mar-04			NA	Unable to purge/sample
22-Jun-04			NA	Unable to purge/sample
17-Sep-04		3300	6.83	3rd Quarter Sampling Event
17-Nov-04		4100	8	4th Quarter Sampling Event
16-Mar-05		3700	7.1	1st Quarter Sampling Event
25-May-05		3740	7.8	2nd Quarter Sampling Event
31-Aug-05		3800	6.9	3rd Quarter Sampling Event
1-Dec-05		3000	6.7	4th Quarter Sampling Event
9-Mar-06		3700	5.8	1st Quarter Sampling Event
14-Jun-06		3300	7.3	2nd Quarter Sampling Event
20-Jul-06		3190	1,2	3rd Quarter Sampling Event
8-Nov-06		3370	7.1	4th Quarter Sampling Event
12-Sep-02		5700	8.3	UDEQ Split Sampling Event
24-Nov-02		5000	8.5	Quarterly
28-Mar-03		4500	8.2	Quarterly
23-Jun-03		4700	8.4	2nd Quarter Sampling Event
12-Sep-03		3400	8.6	3rd Quarter Sampling Event
10-Nov-03		4500	8.4	4th Quarter Sampling Event
29-Mar-04			NA	Unable to purge/sample
22-Jun-04			NA	Unable to purge/sample
17-Sep-04		3300	6.83	3rd Quarter Sampling Event
17-Nov-04		4100	8	4th Quarter Sampling Event
16-Mar-05		3700	7.1	1st Quarter Sampling Event
25-May-05		3740	7.8	2nd Quarter Sampling Event
31-Aug-05		3800	6.9	3rd Quarter Sampling Event
1-Dec-05		3000	6.7	4th Quarter Sampling Event
9-Mar-06		3700	5.8	1st Quarter Sampling Event
14-Jun-06		3300	7.3	2nd Quarter Sampling Event
20-Jul-06		3190	1,2	3rd Quarter Sampling Event
8-Nov-06		3370	7.1	4th Quarter Sampling Event

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		2260.00	9.2	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

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

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

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
6-Jun-00	TW4-6	ND		Initial
2-Sep-00		ND		Quarterly
28-Nov-00		ND	ND	Quarterly & Split Sample
26-Mar-01		ND	.13	Quarterly
20-Jun-01		ND	ND	Quarterly
20-Sep-01		3.6	ND	Quarterly
7-Nov-01		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

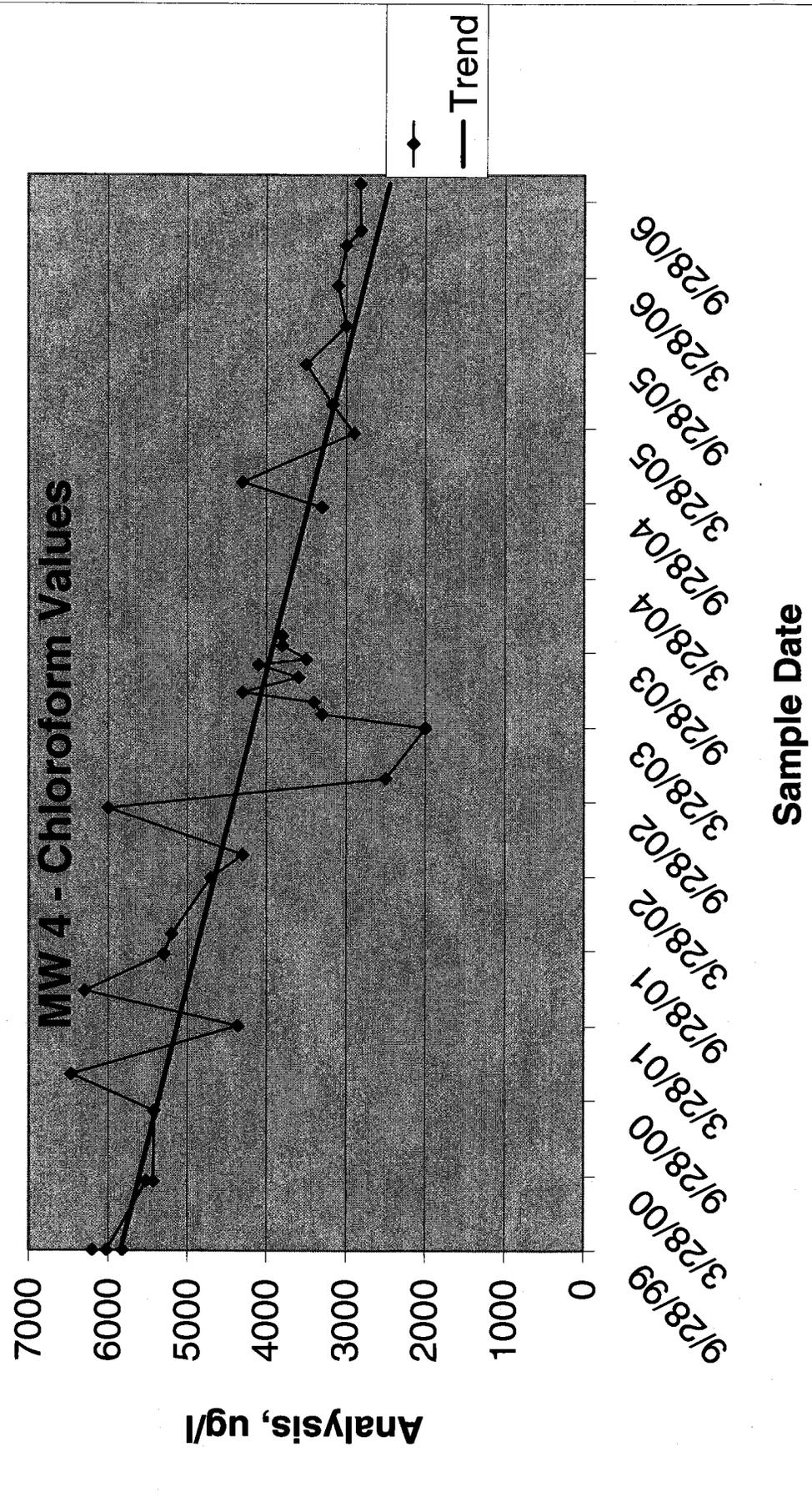
Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
29-Nov-99	TW4-7	256		Quarterly
15-Mar-00		616		Quarterly
2-Sep-00		698		Quarterly
29-Nov-00		684	1.99	Quarterly & Split Sample
28-Mar-01		747	2.46	Quarterly
20-Jun-01		1100	2.65	Quarterly
20-Sep-01		1200	3.38	Quarterly
8-Nov-01		1100	2.5	UDEQ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

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
29-Nov-99	TW4-8	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

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
20-Dec-99	TW4-9	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

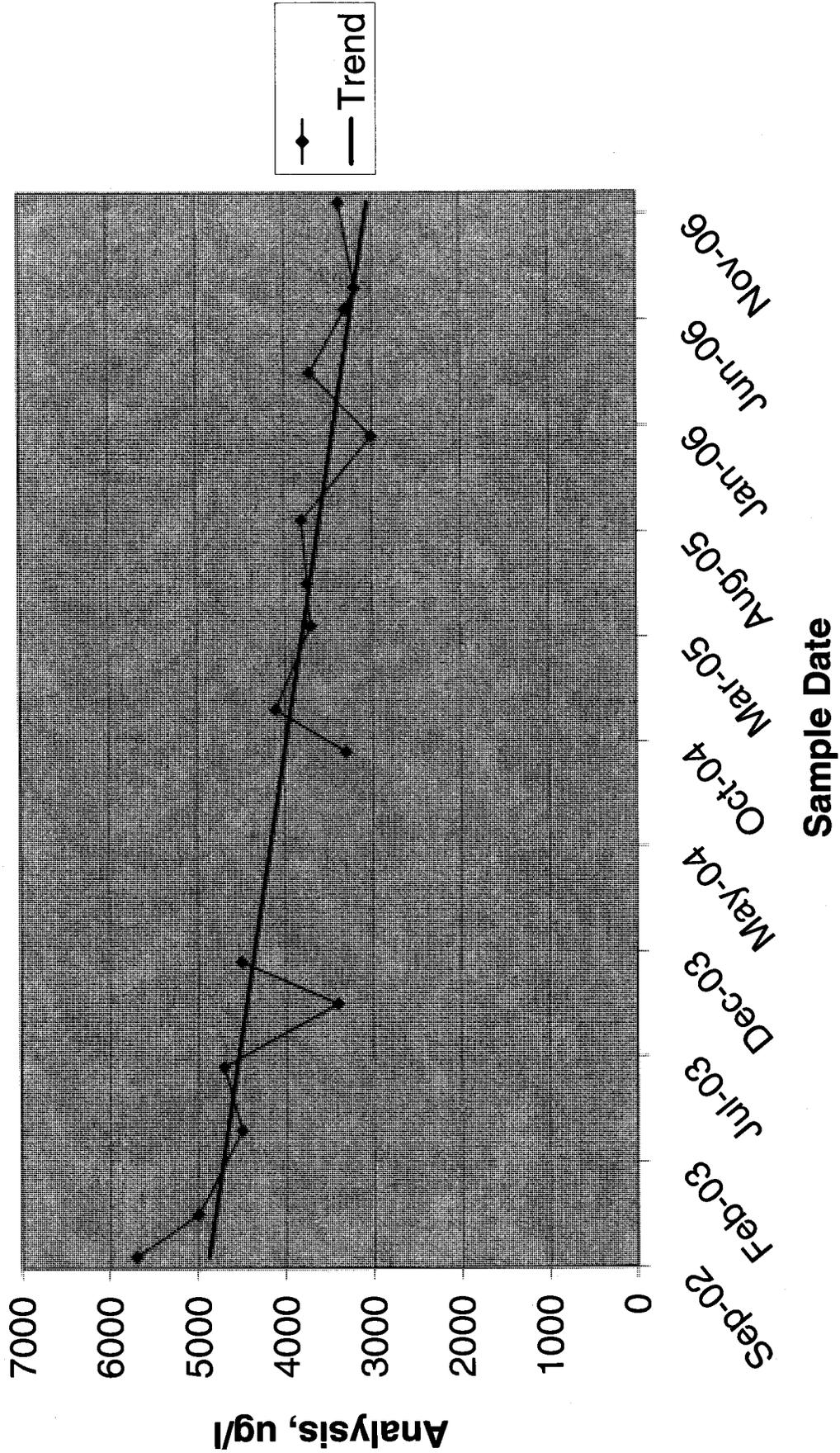
Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-19	7700	47.6	UDEQ Split Sampling Event
24-Nov-02		5400	42	Quarterly
28-Mar-03		4200	61.4	Quarterly
15-May-03		4700	NA	Well Pumping Event Sample
23-Jun-03		4500	11.4	2nd Quarter Sampling Event
15-Jul-03		2400	6.8	Well Pumping Event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

SECTION L

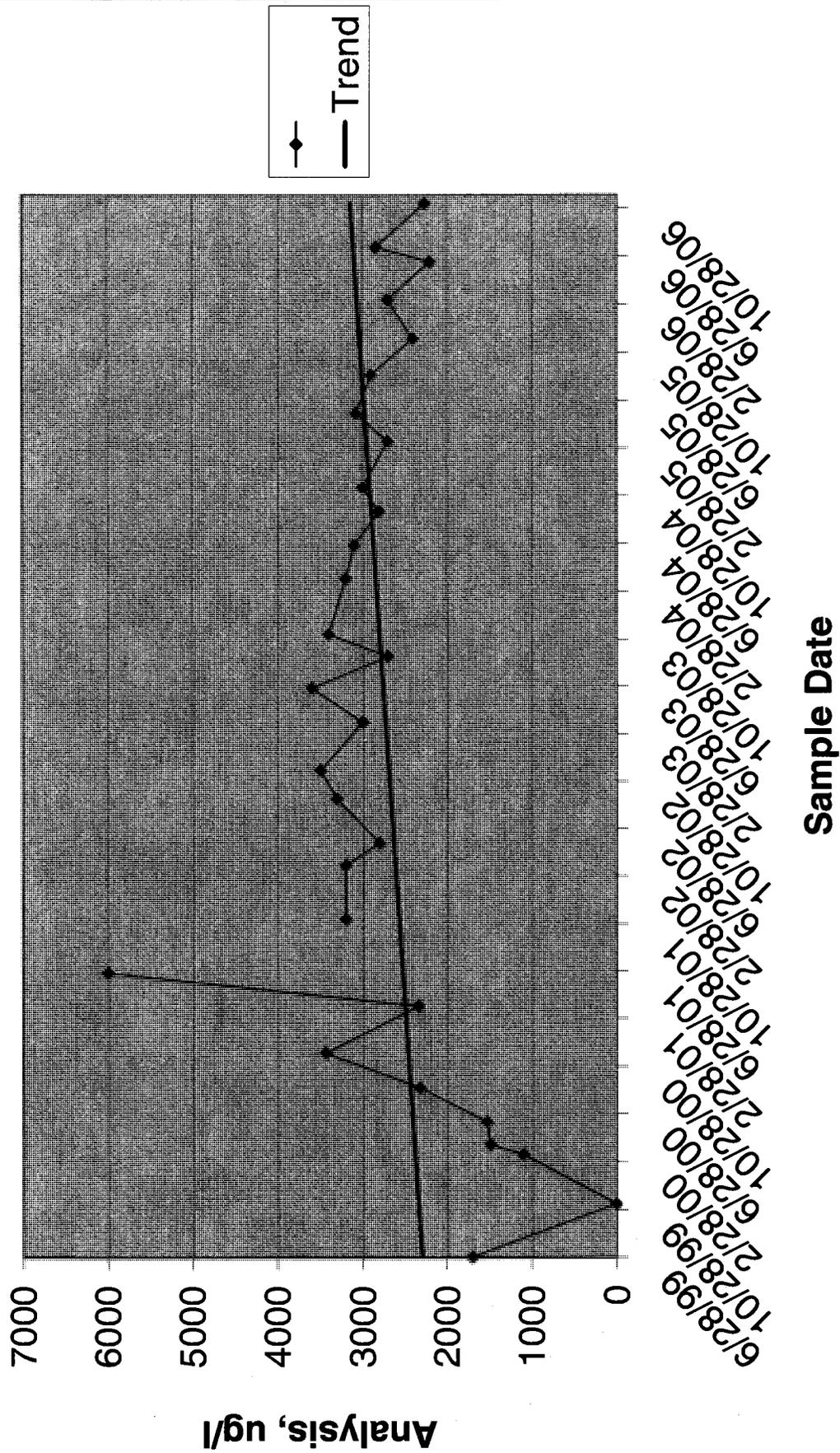


Sample Date

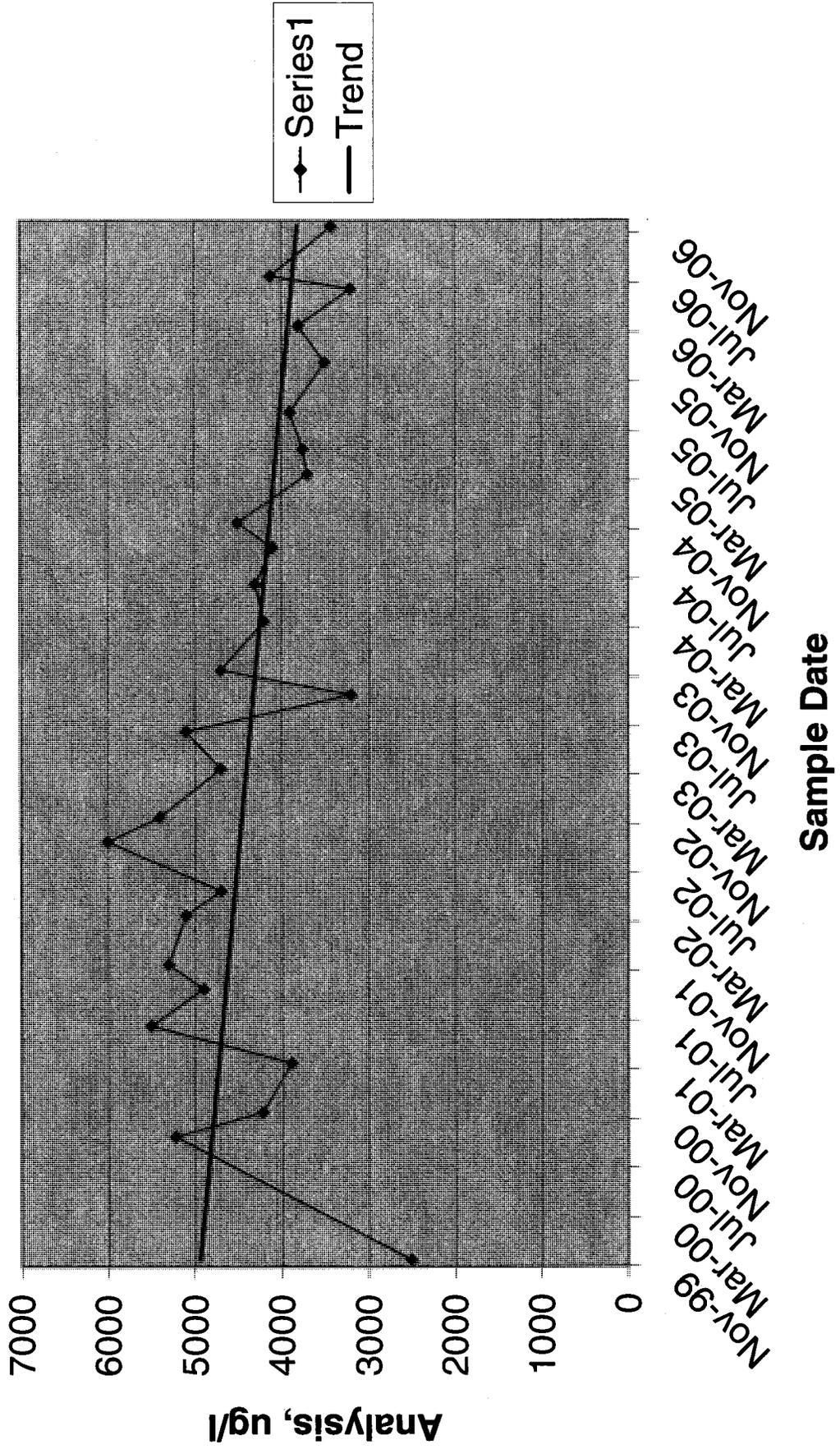
MW 4A - Chloroform Values



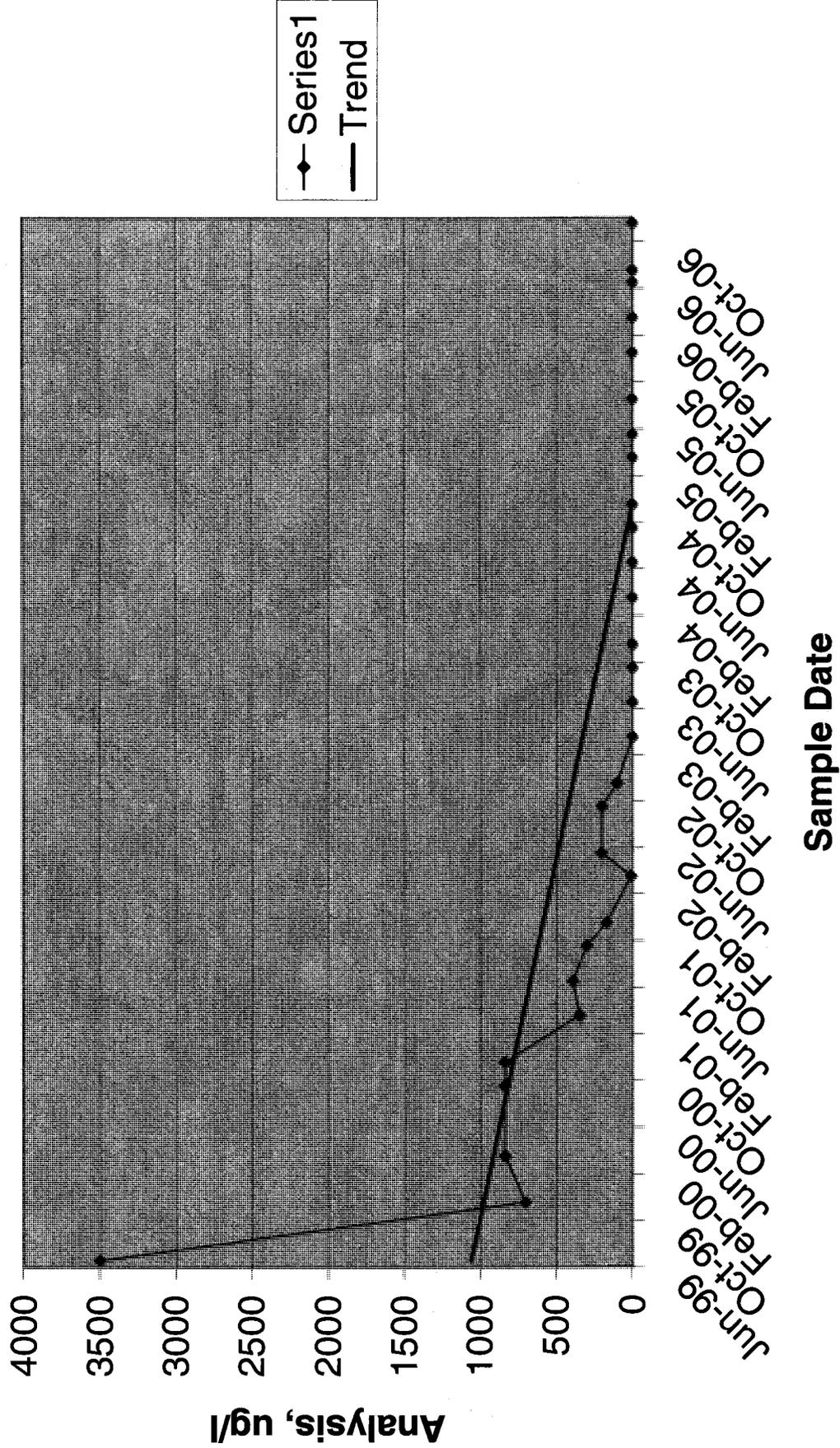
TW4-1 - Chloroform Values



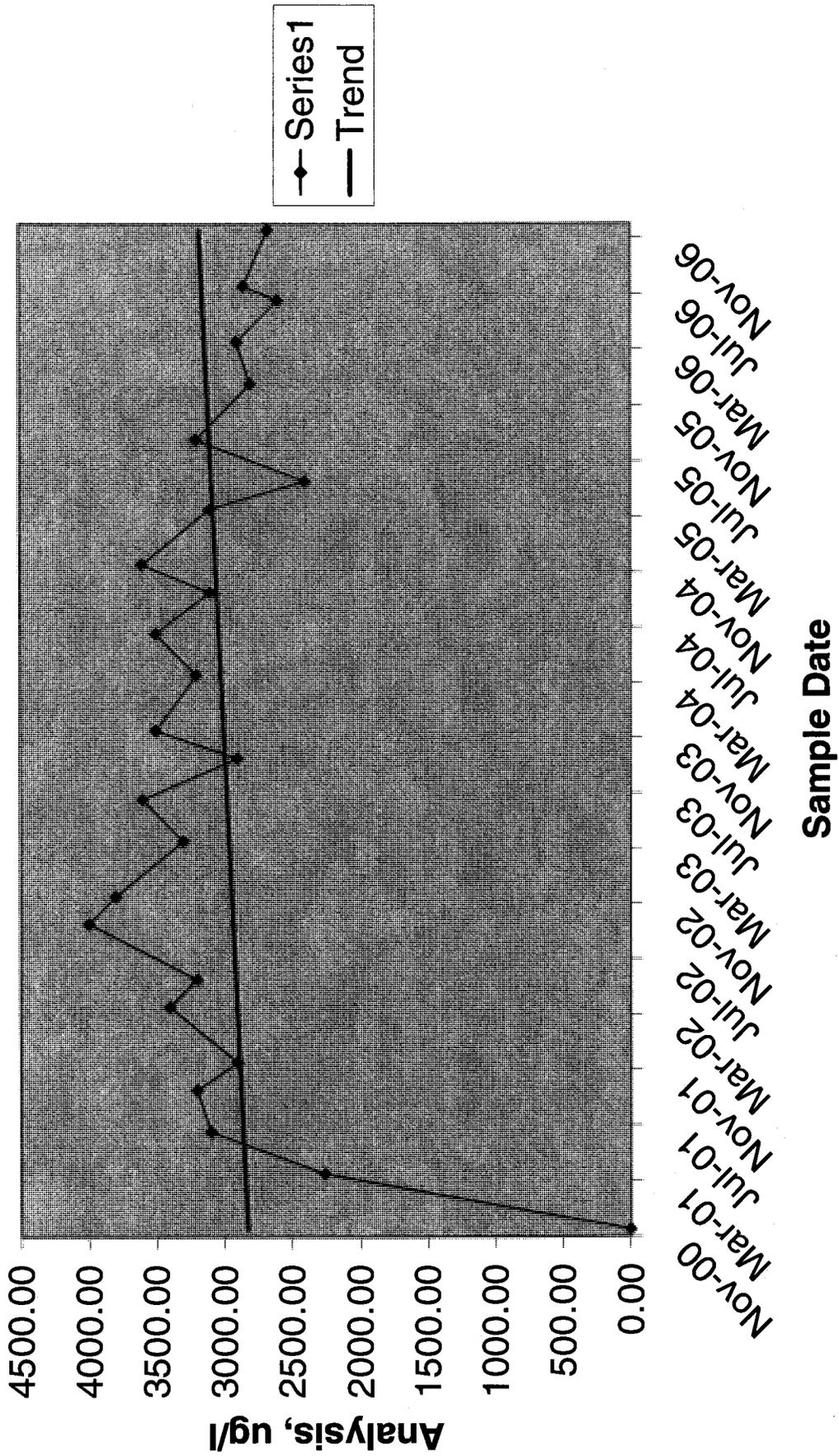
TW4-2 - Chloroform Values



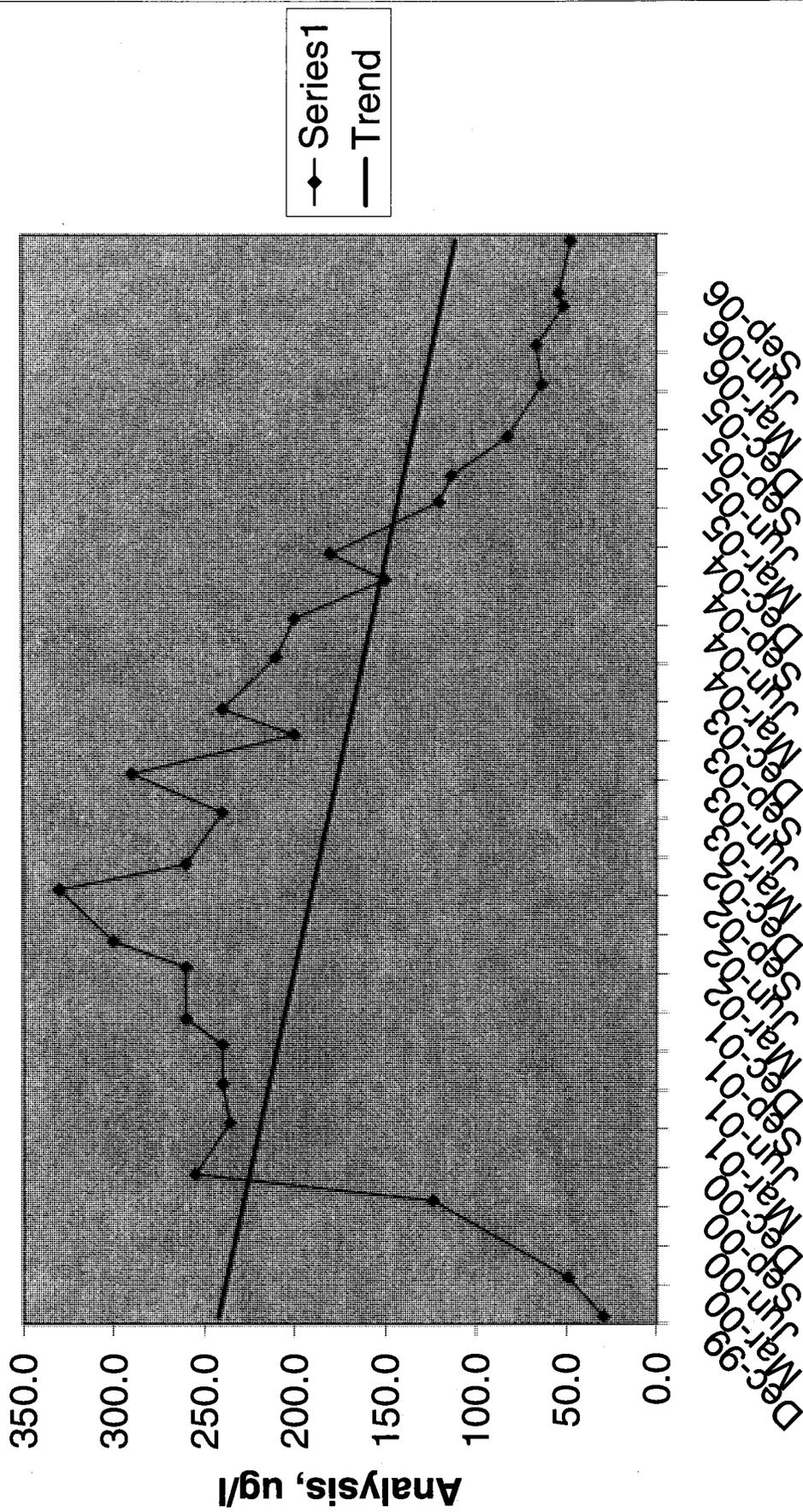
TW4-3 - Chloroform Values



TW4-4 - Chloroform Values

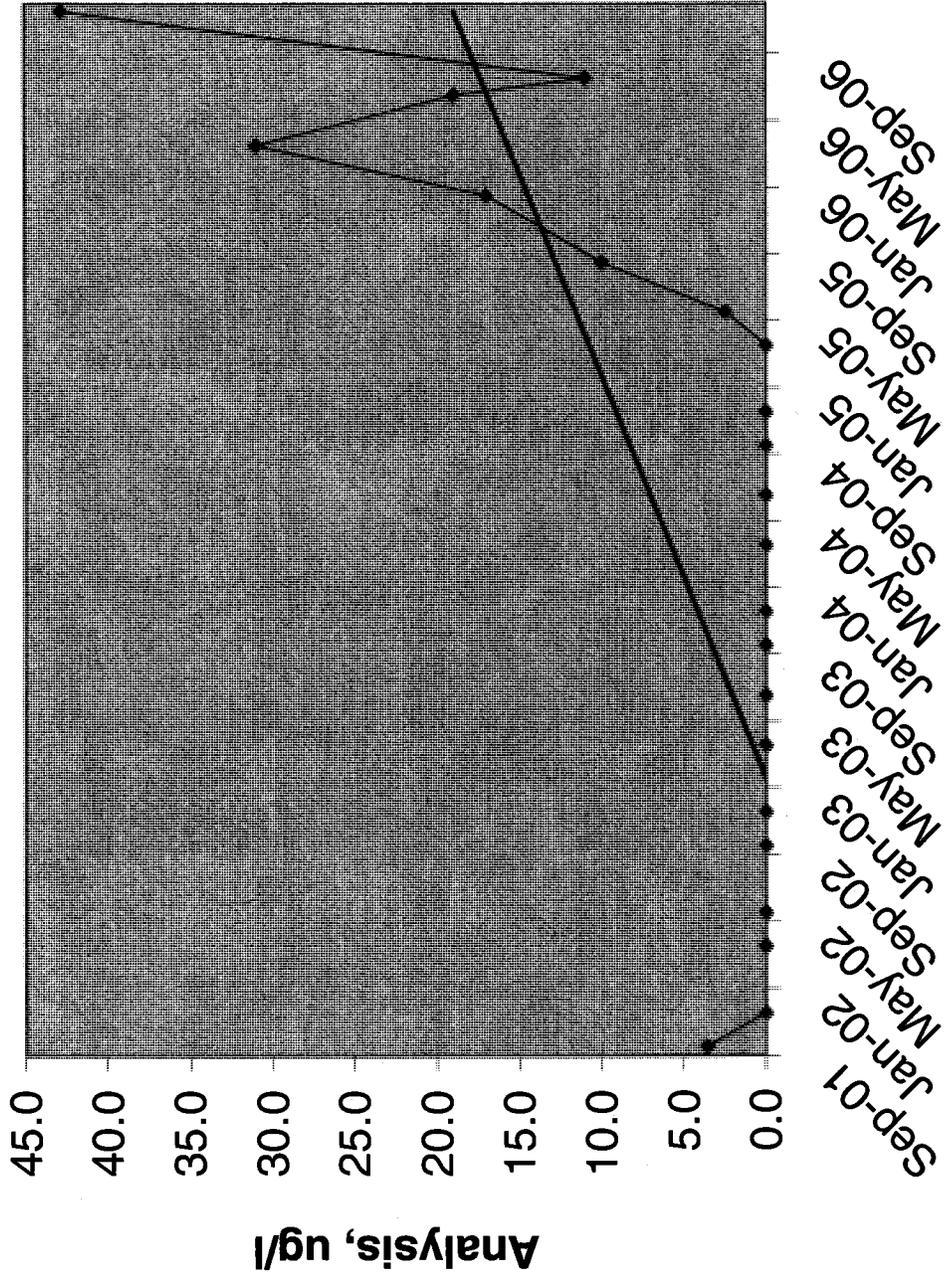


TW4-5 - Chloroform Values



Sample Date

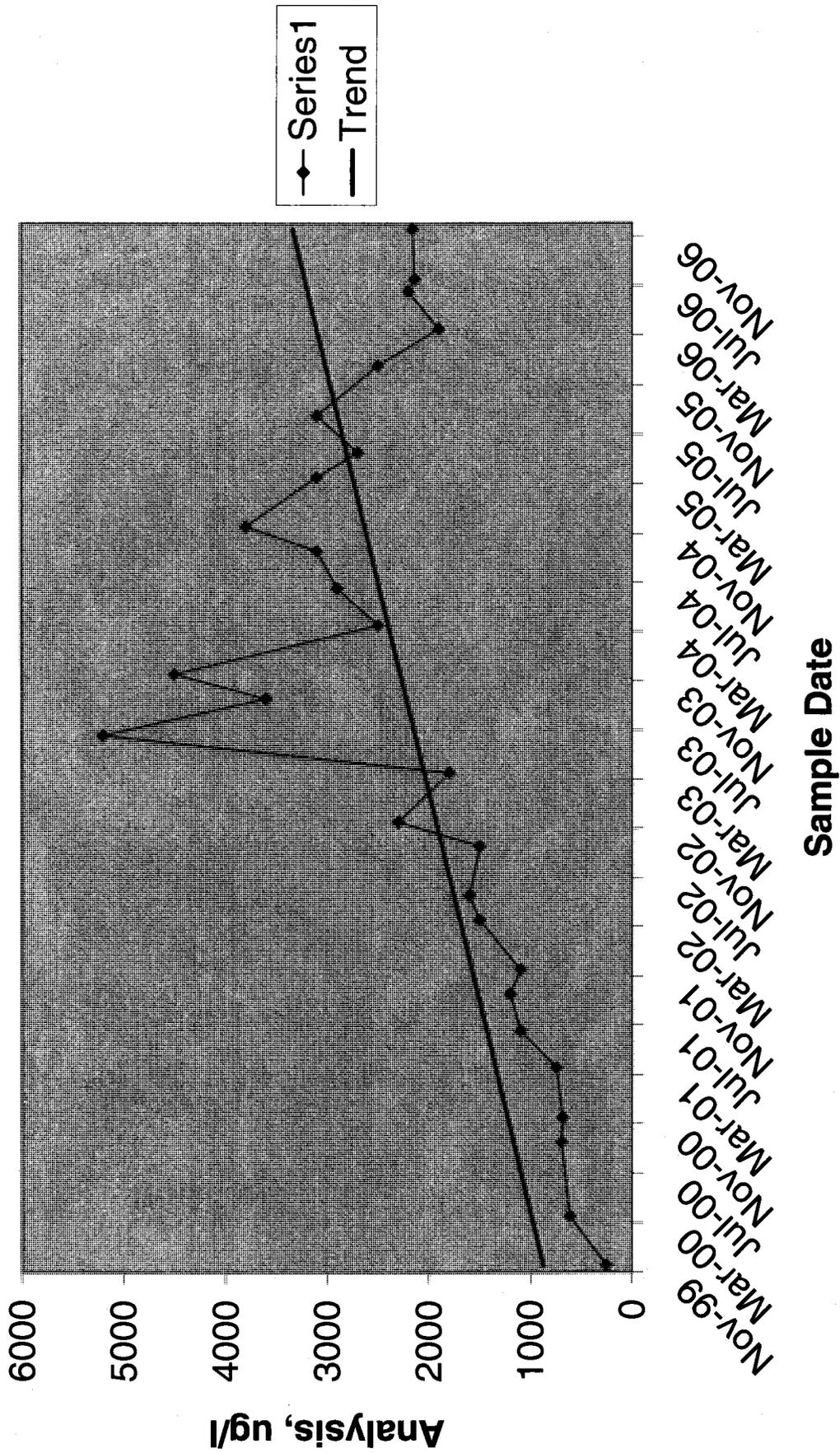
TW4-6 - Chloroform Values



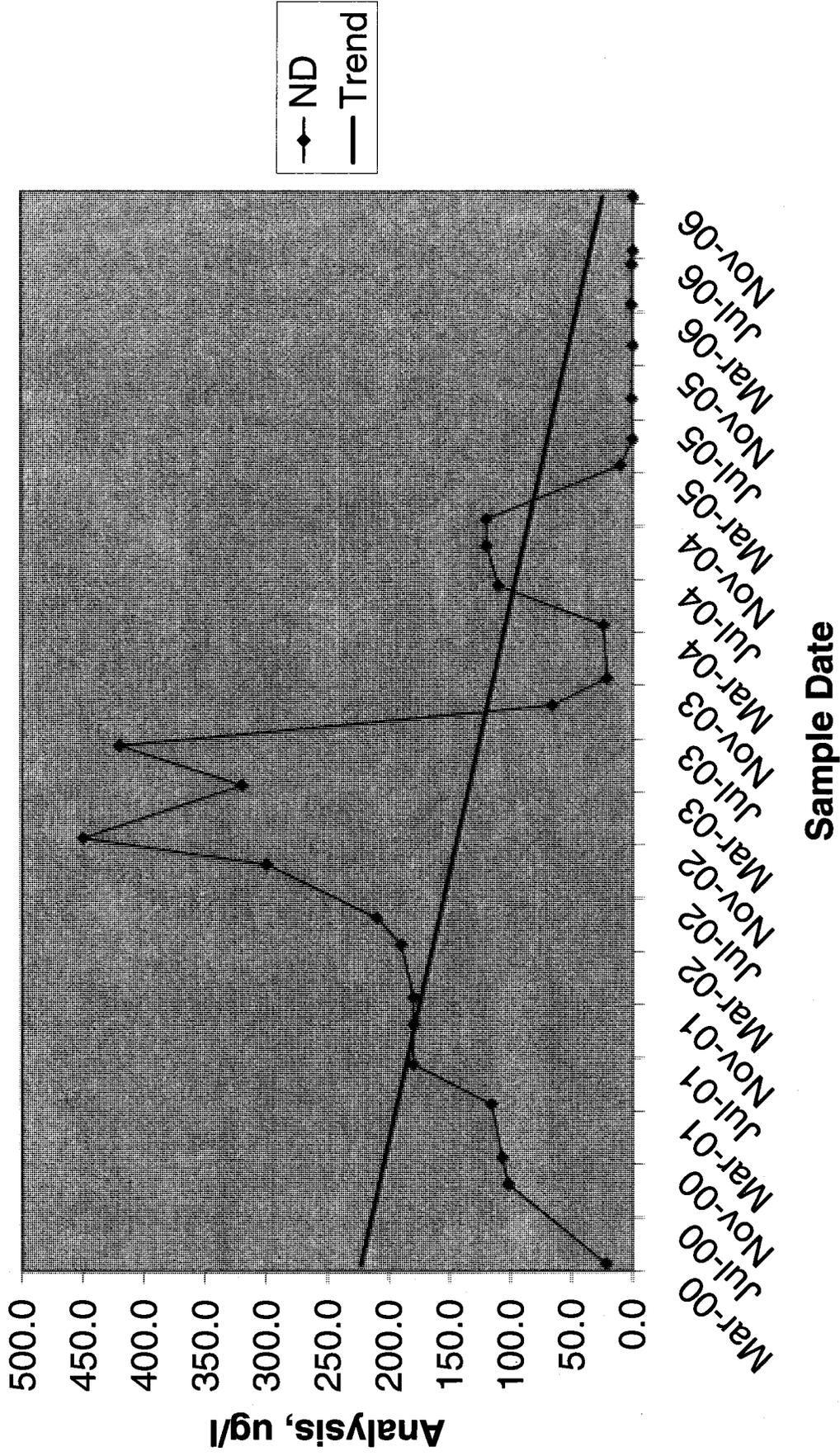
◆ ND ND ND ND ND ND
— Trend

Sample Date

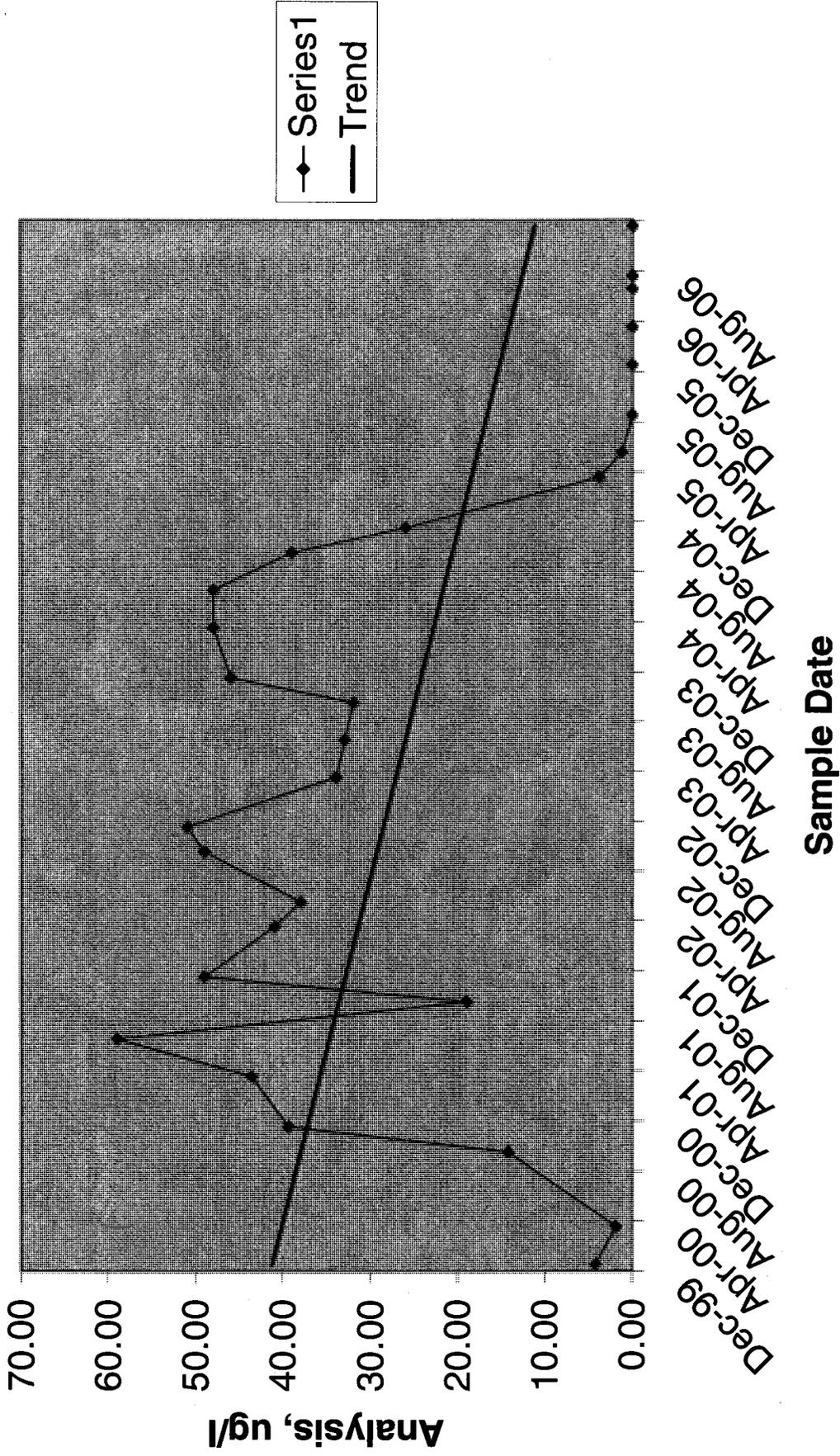
TW4-7 - Chloroform Values



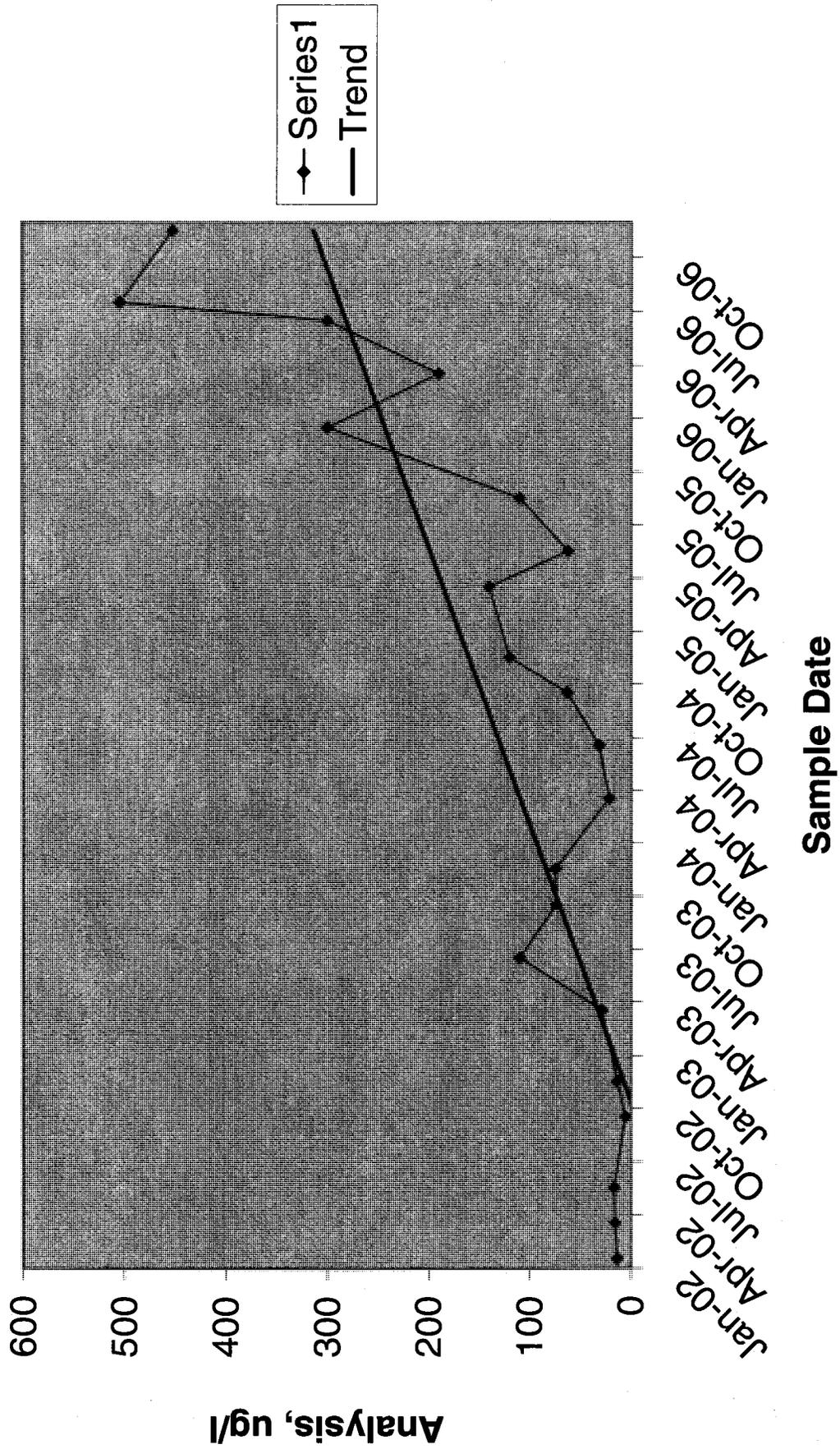
TW4-8 - Chloroform Values



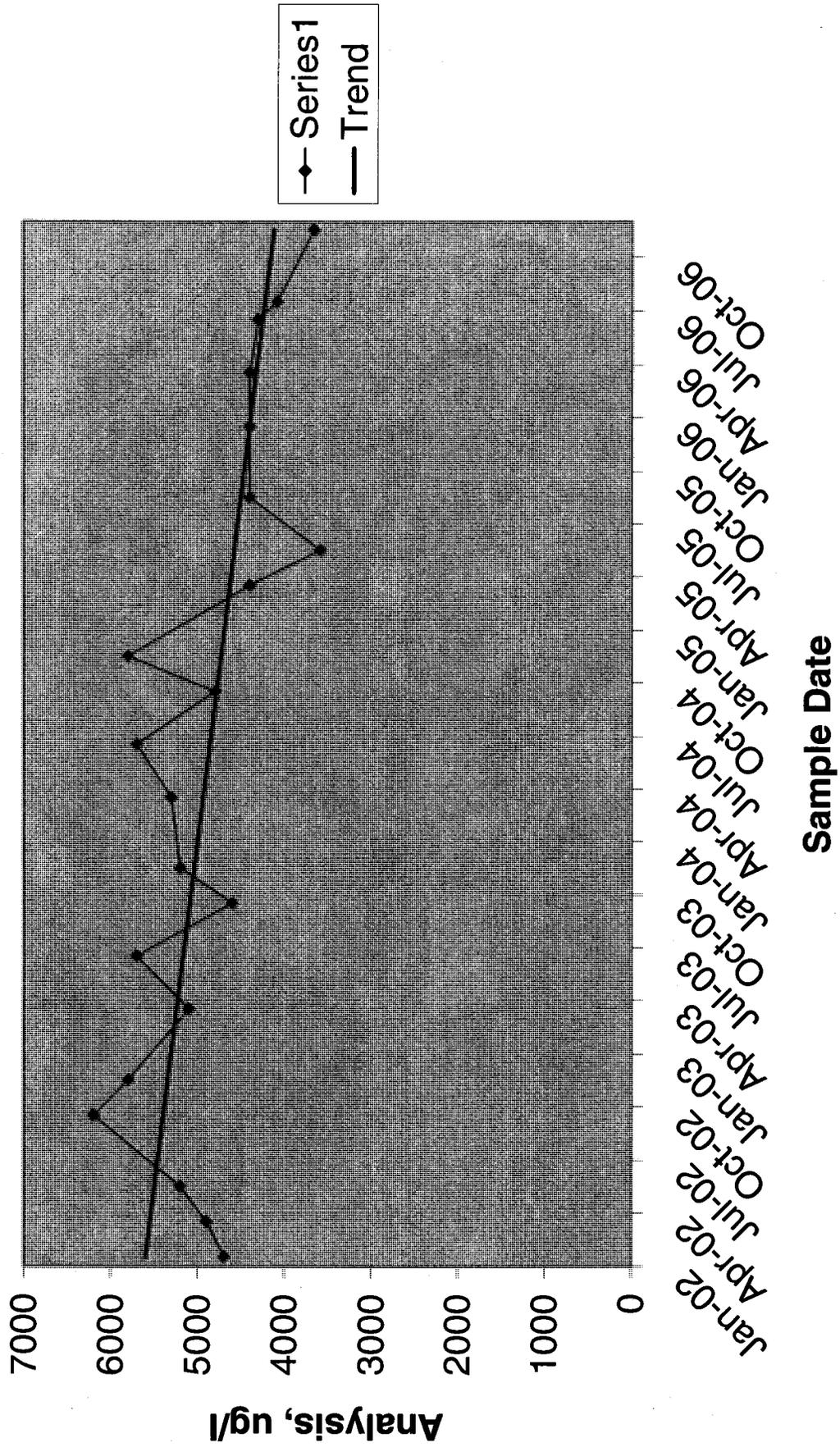
TW4-9 - Chloroform Values



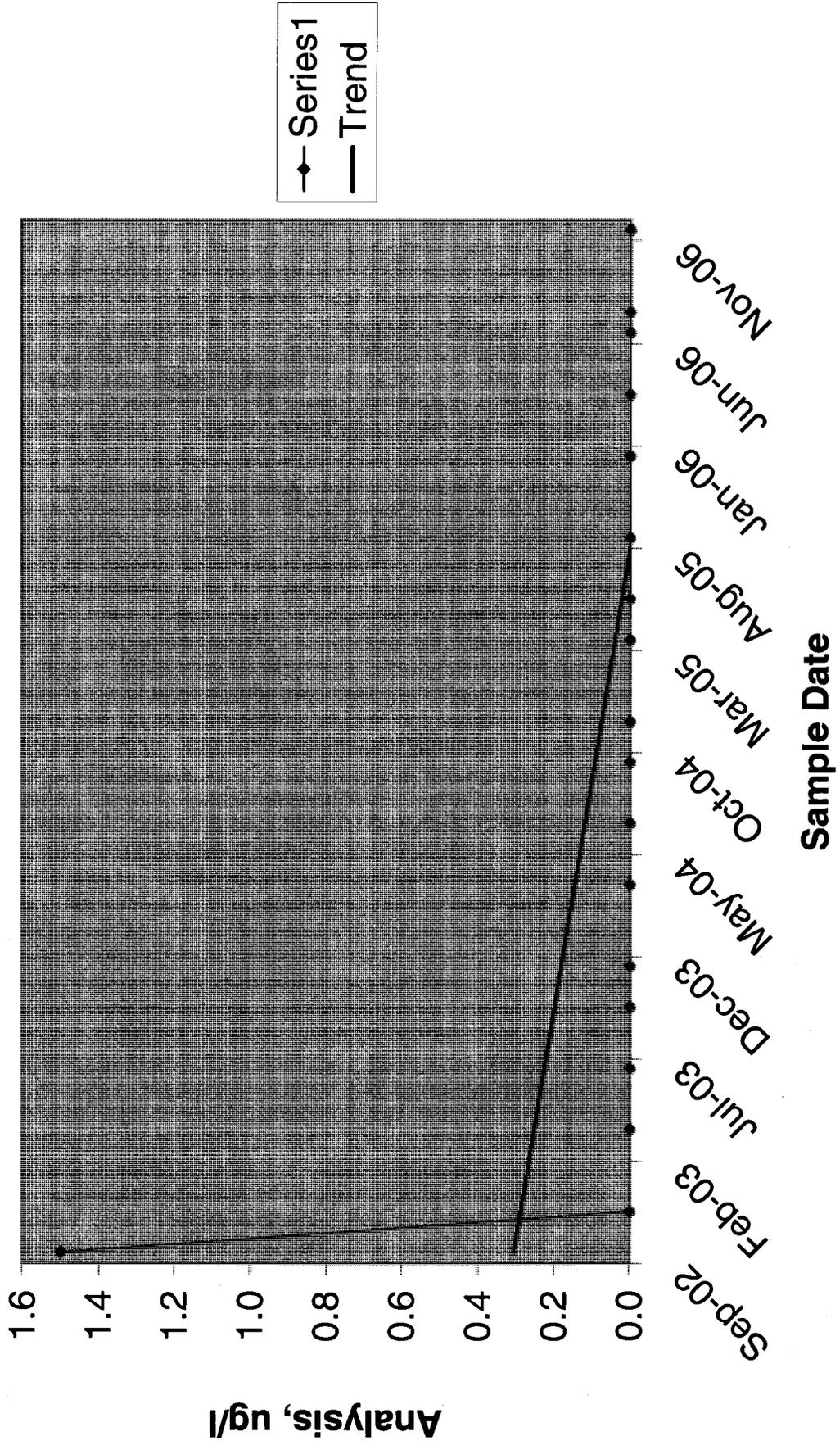
TW4-10 - Chloroform Values



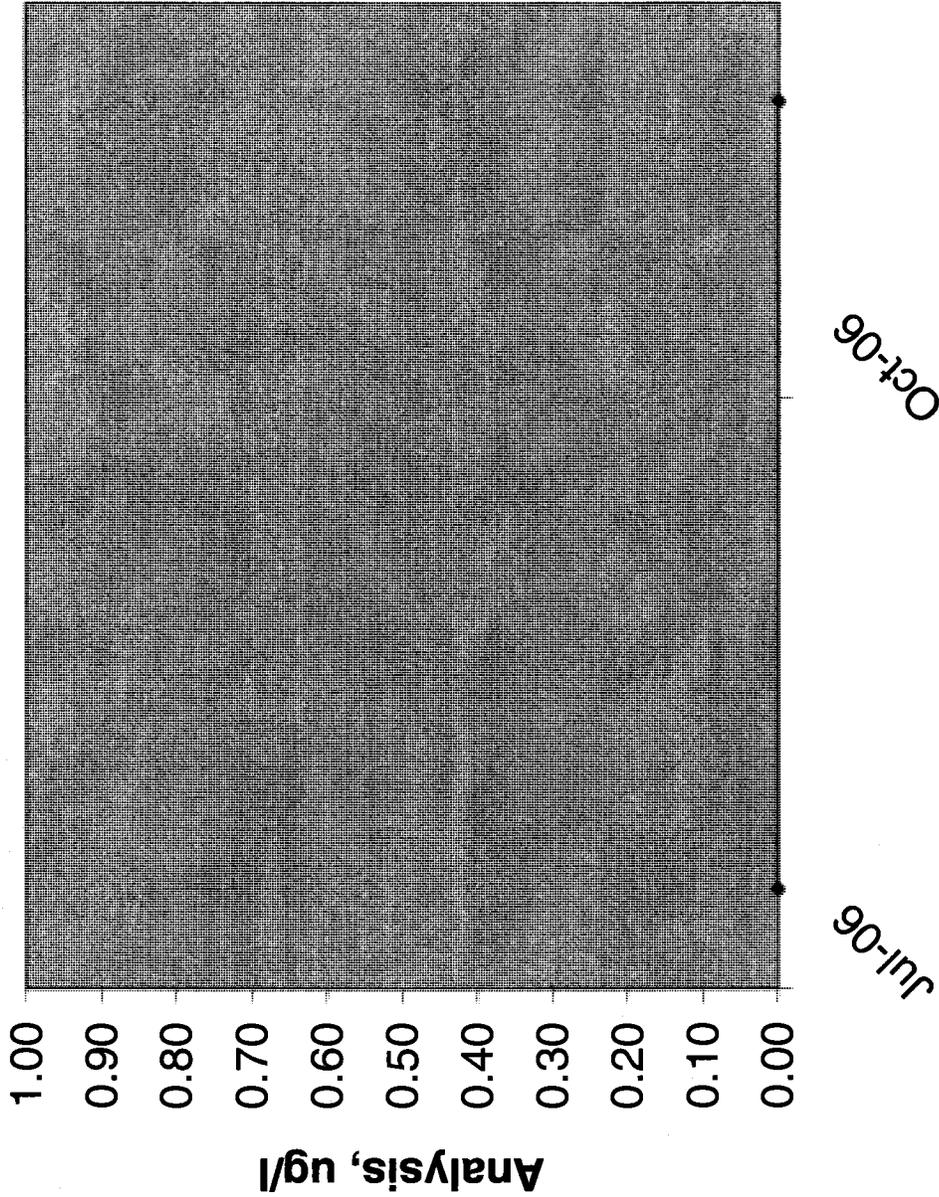
TW4-11 - Chloroform Values



TW4-12 - Chloroform Values



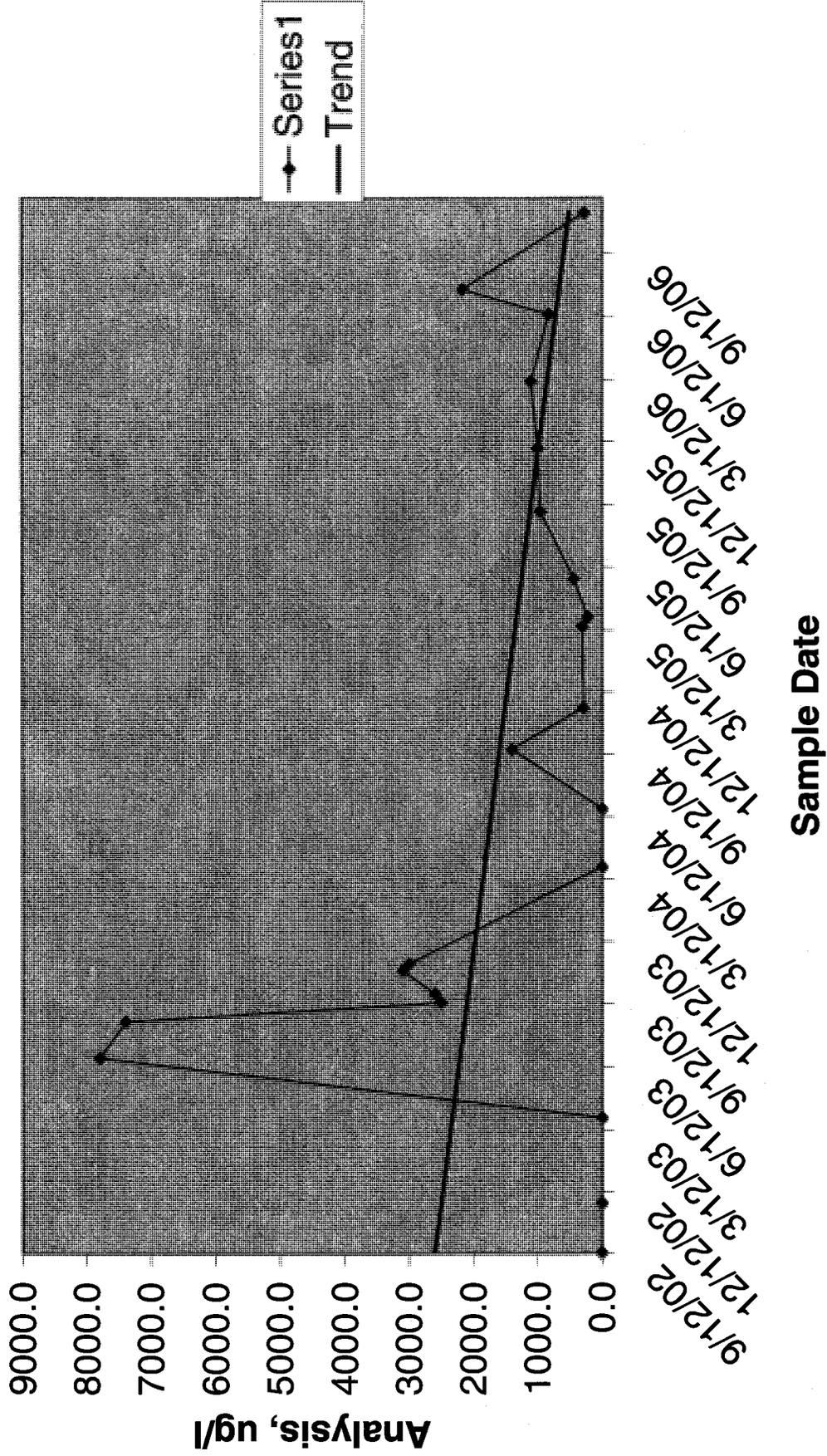
TW4-13 - Chloroform Values



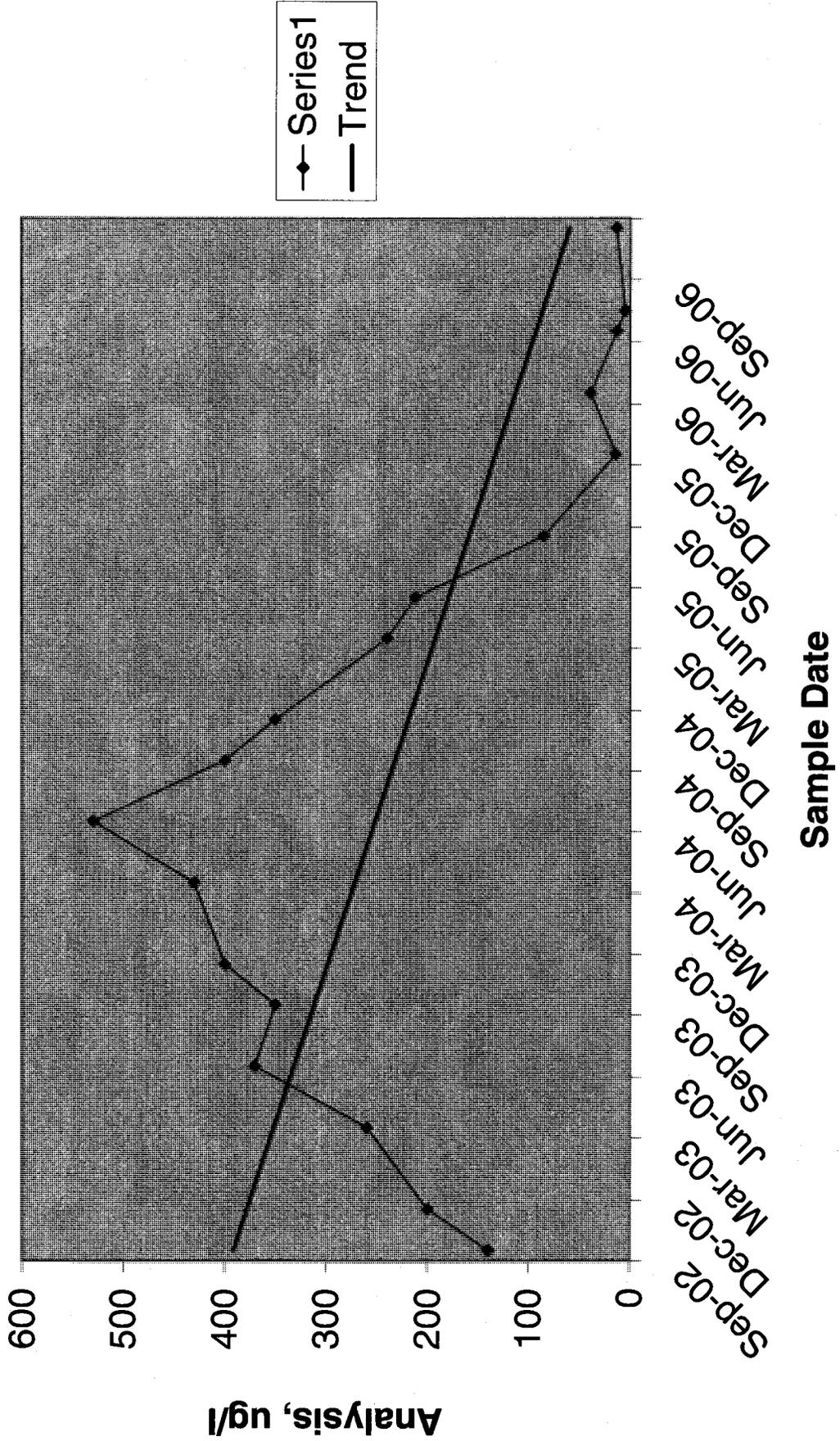
ND
ND ND ND ND ND ND ND ND ND ND
ND ND ND ND ND
— Trend

Sample Date

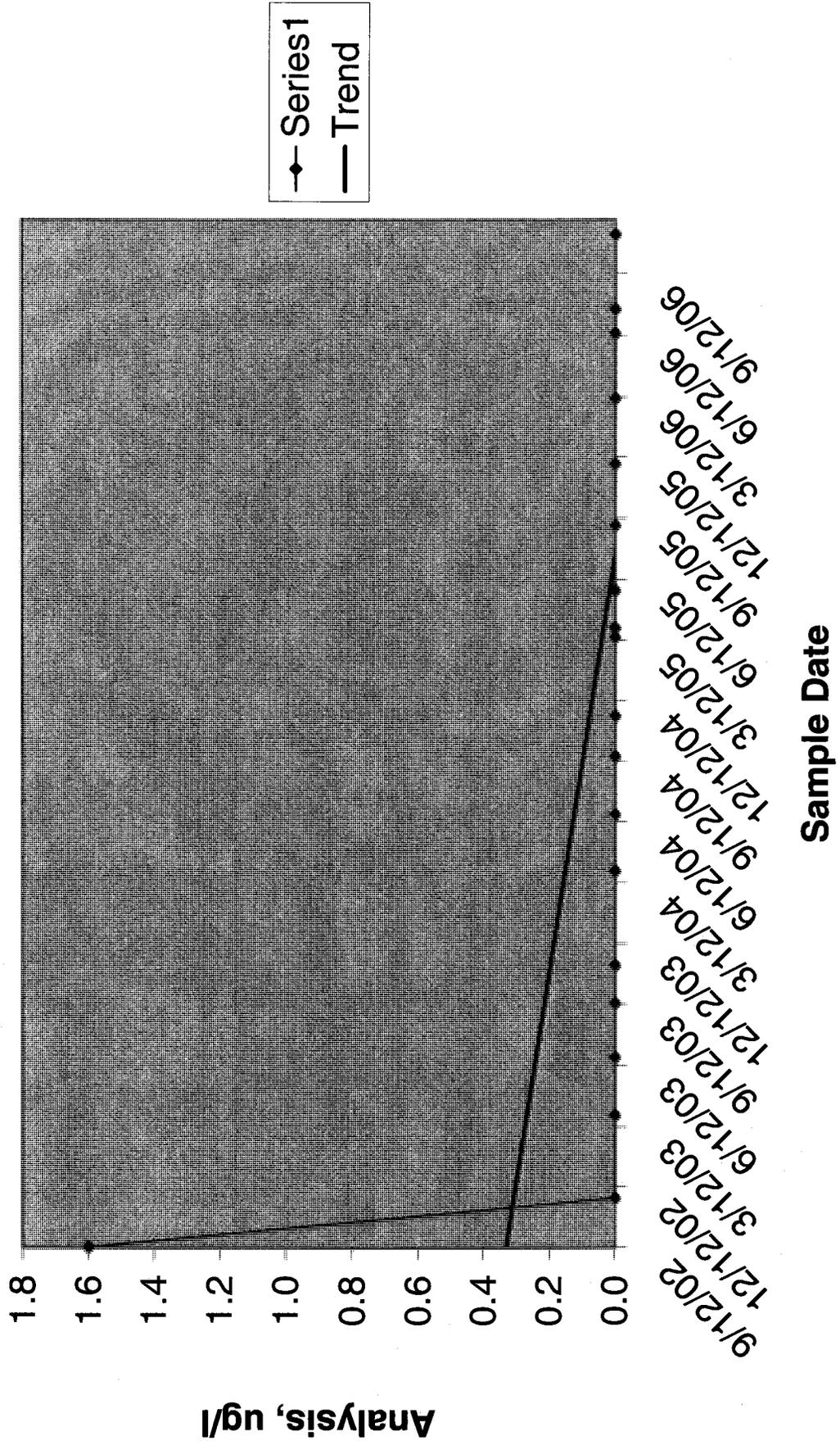
TW4-15 (MW 26) - Chloroform Values



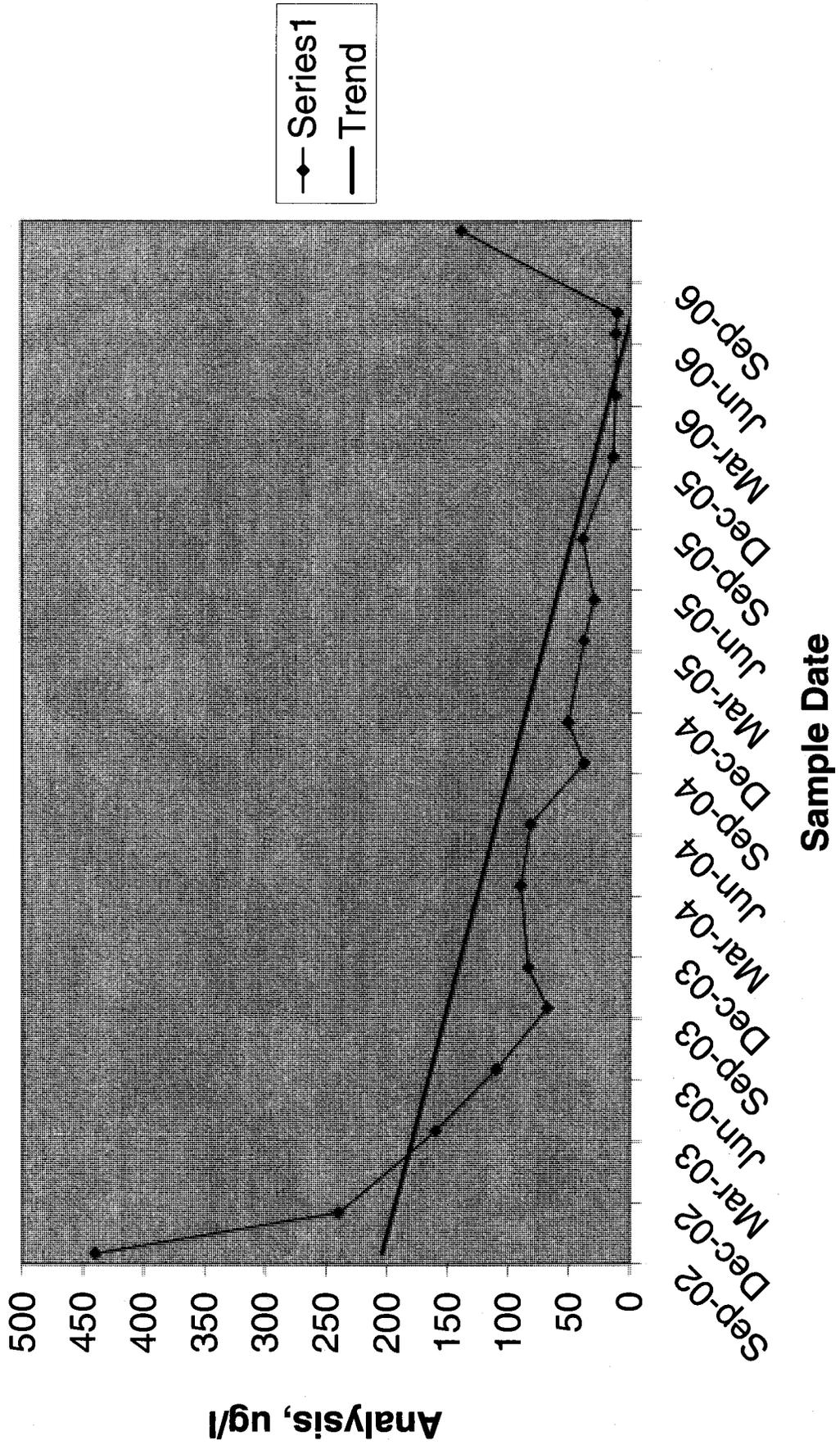
TW4-16 - Chloroform Values



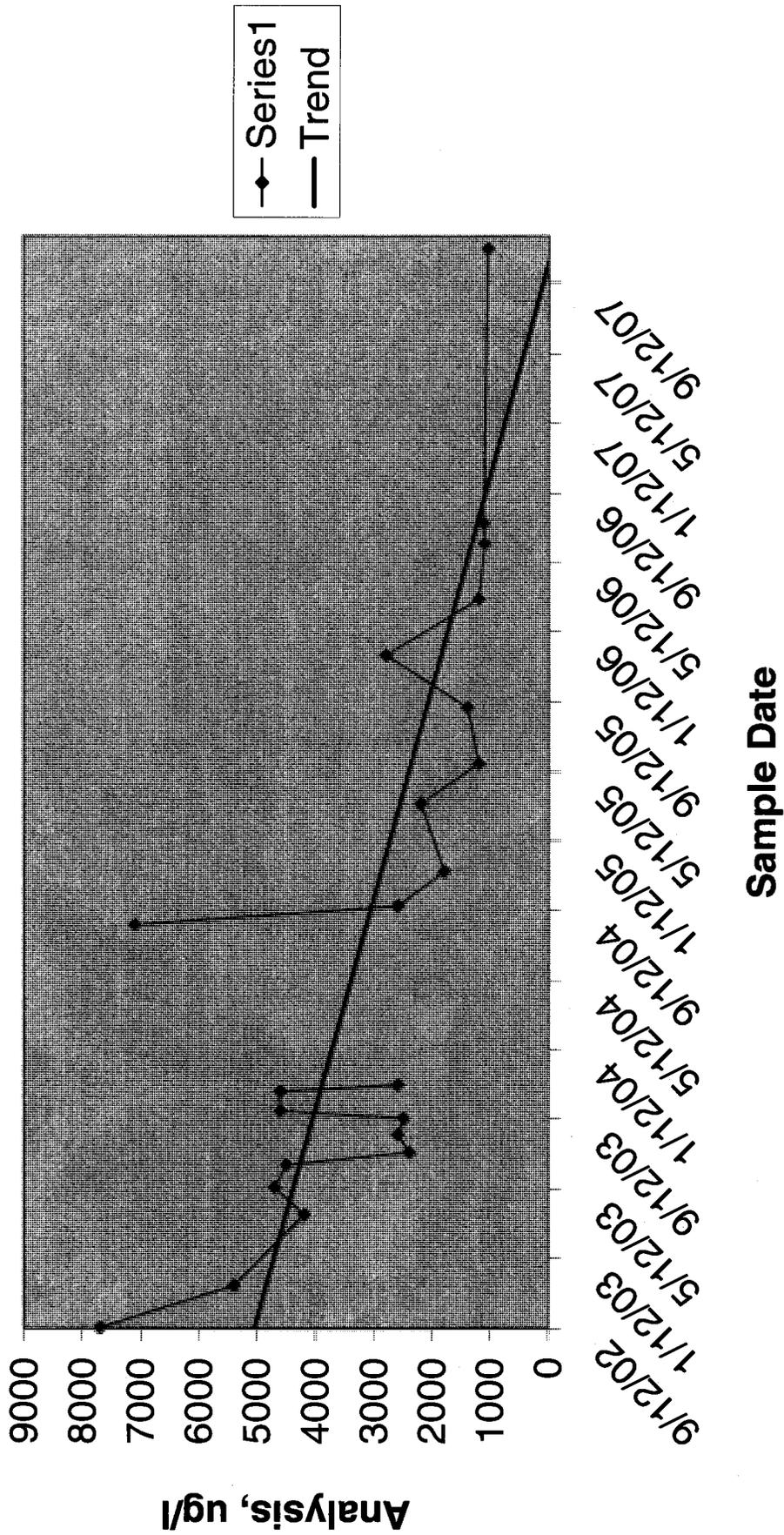
TW4-17 (MW-32) - Chloroform Values



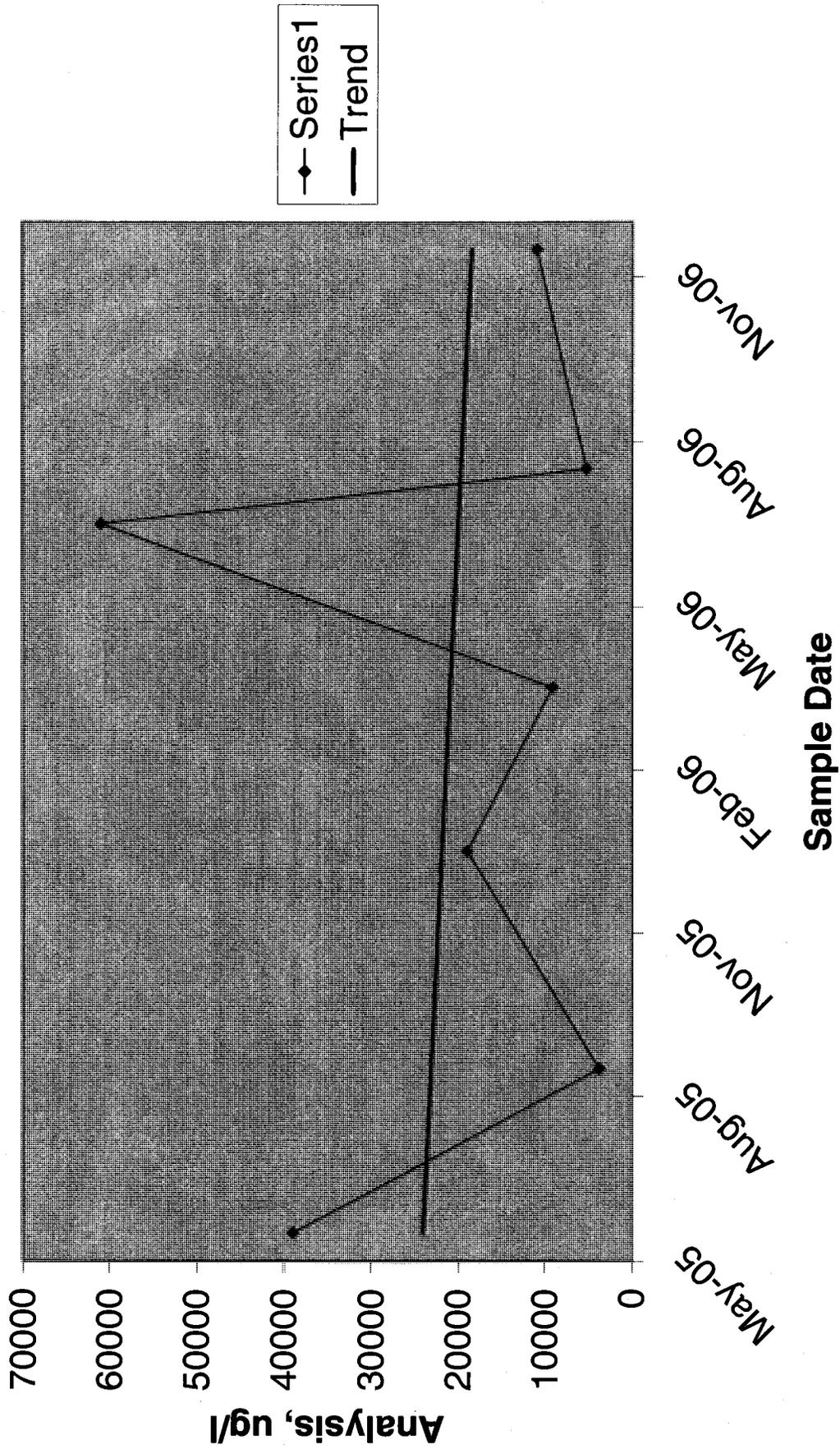
TW4-18 - Chloroform Values



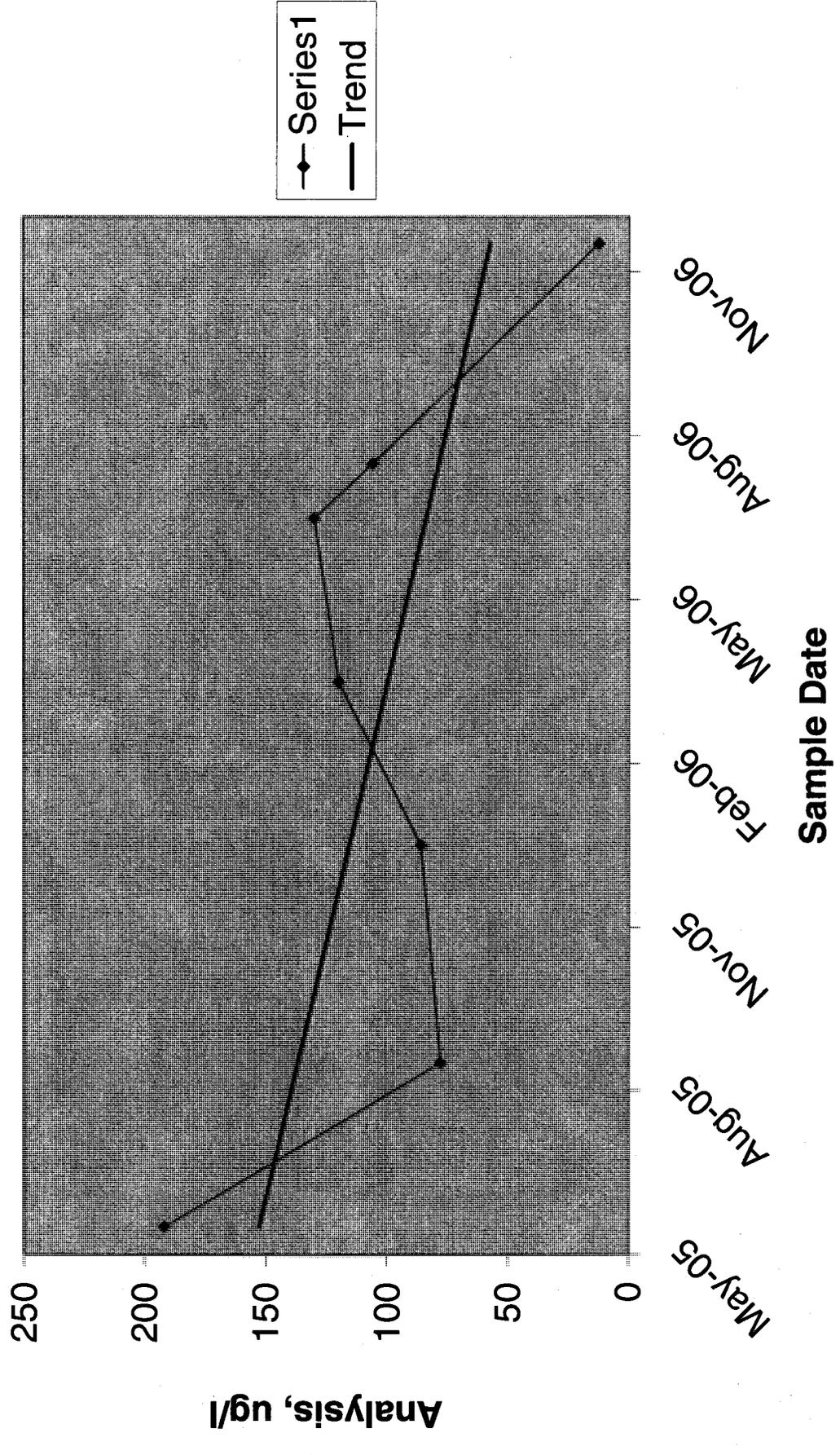
TW4-19 - Chloroform Values



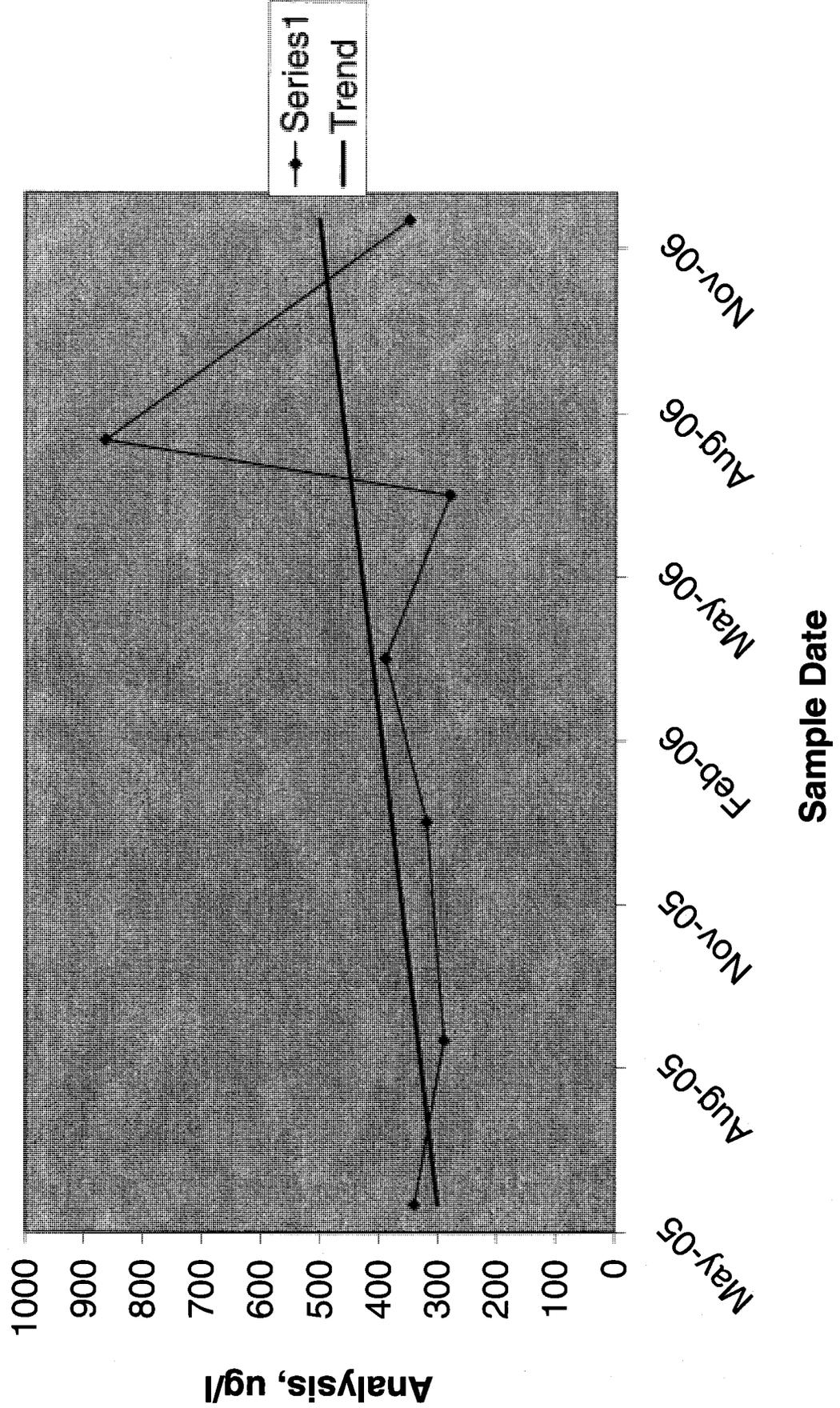
TW4-20 - Chloroform Values



TW4-21 - Chloroform Values



TW4-22 - Chloroform Values



SECTION

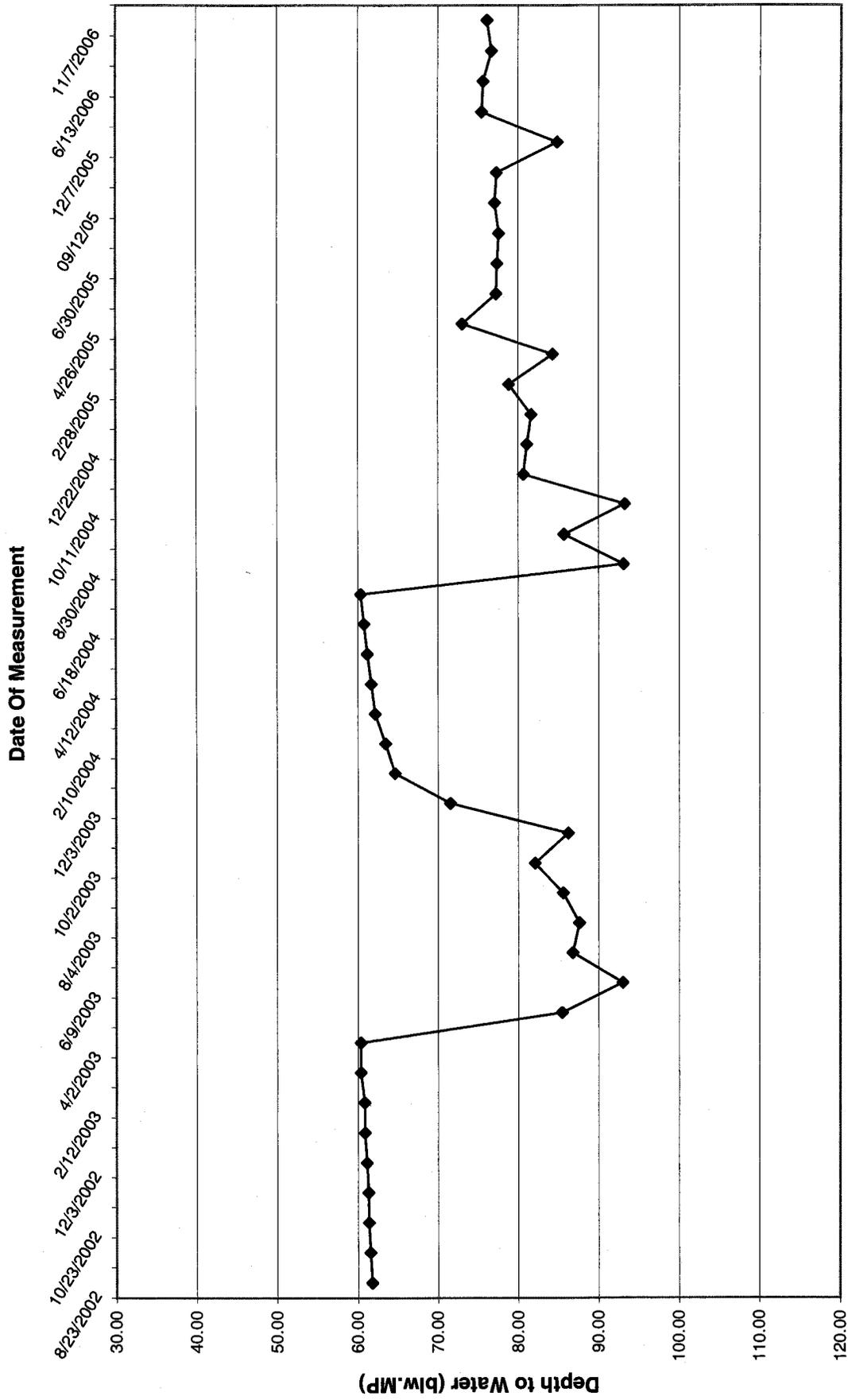
M

SECTION F

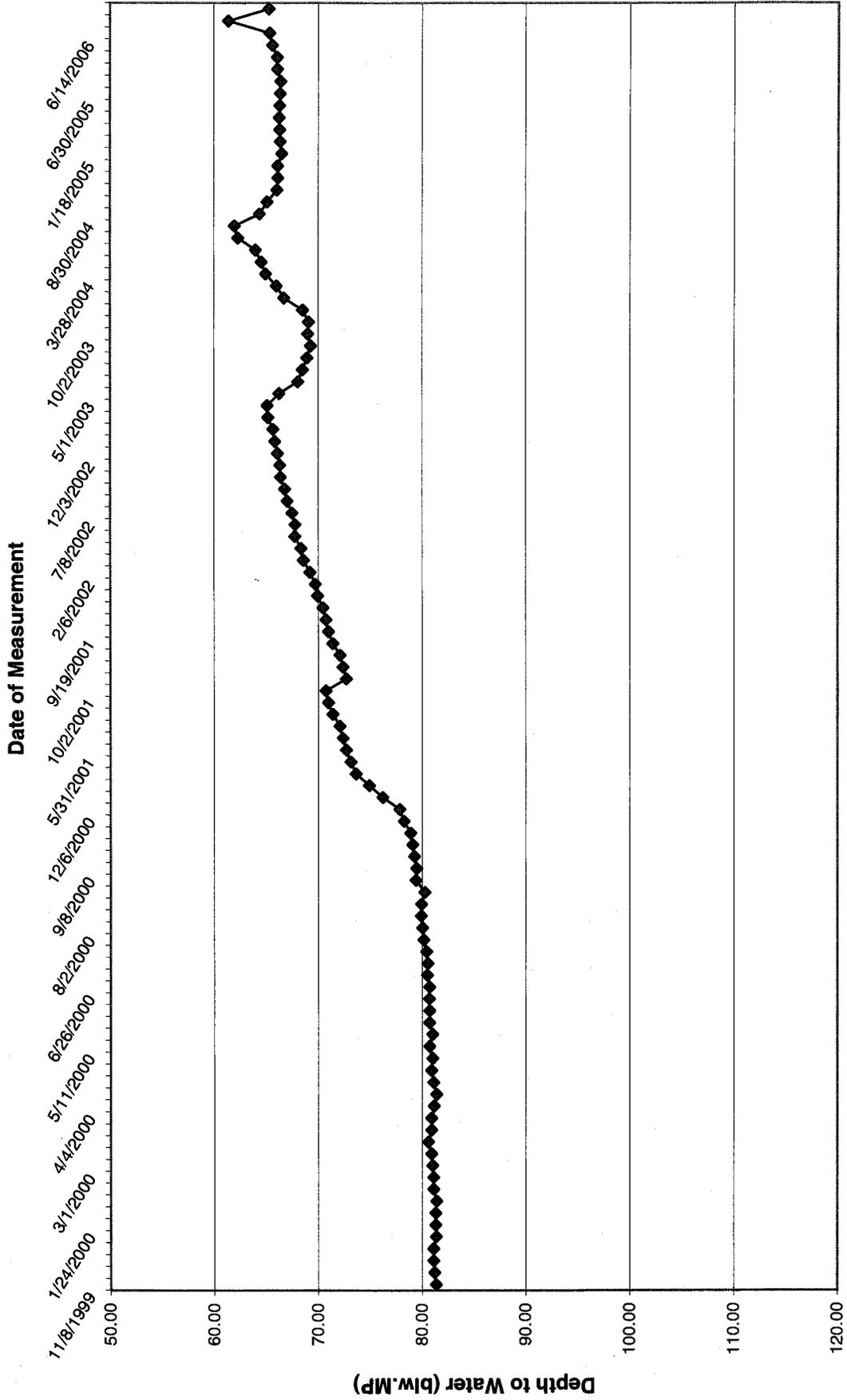
White Mesa Monitor Well 4 Depth Over Time



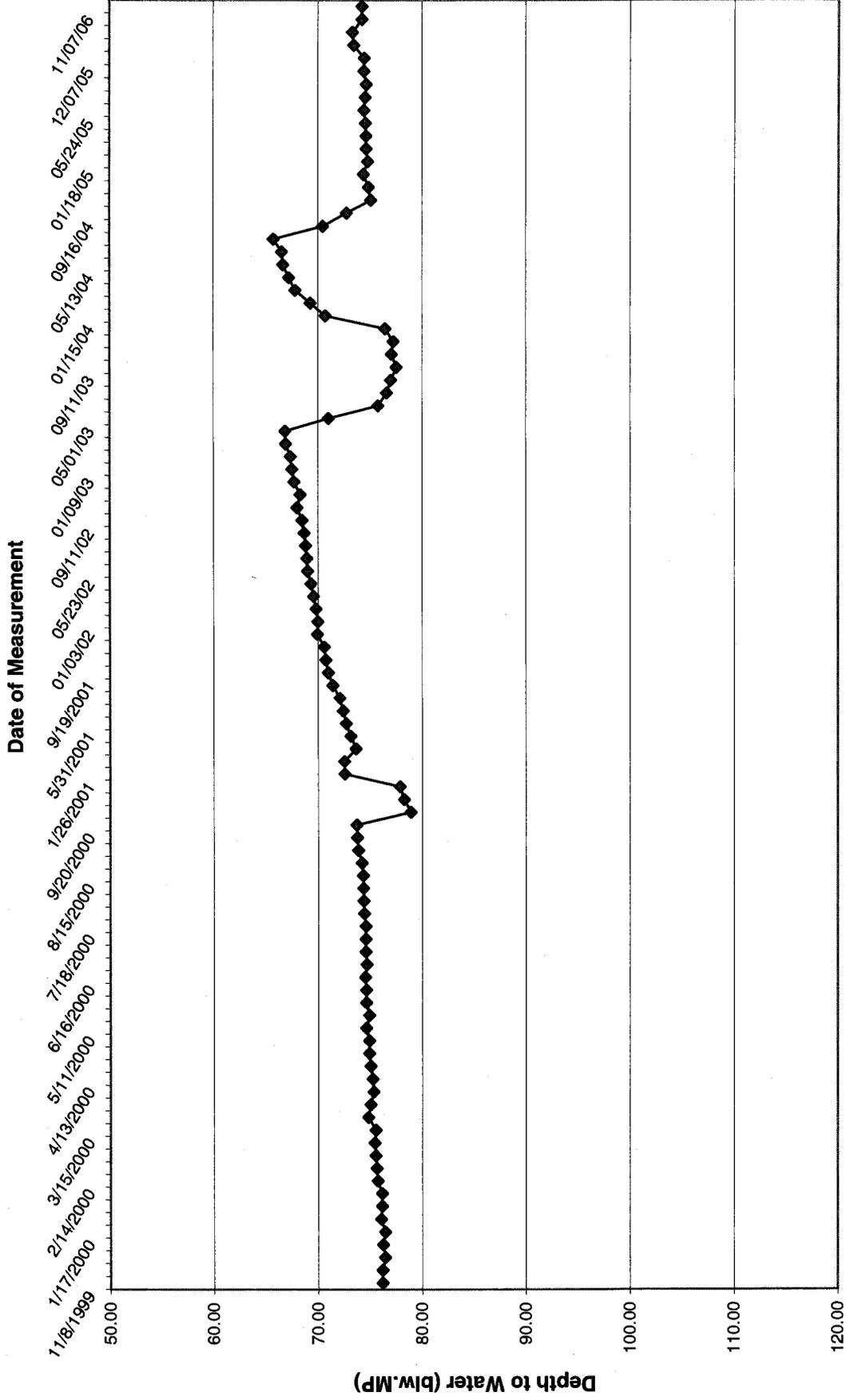
White Mesa Temporary Well (4-A) Over Time



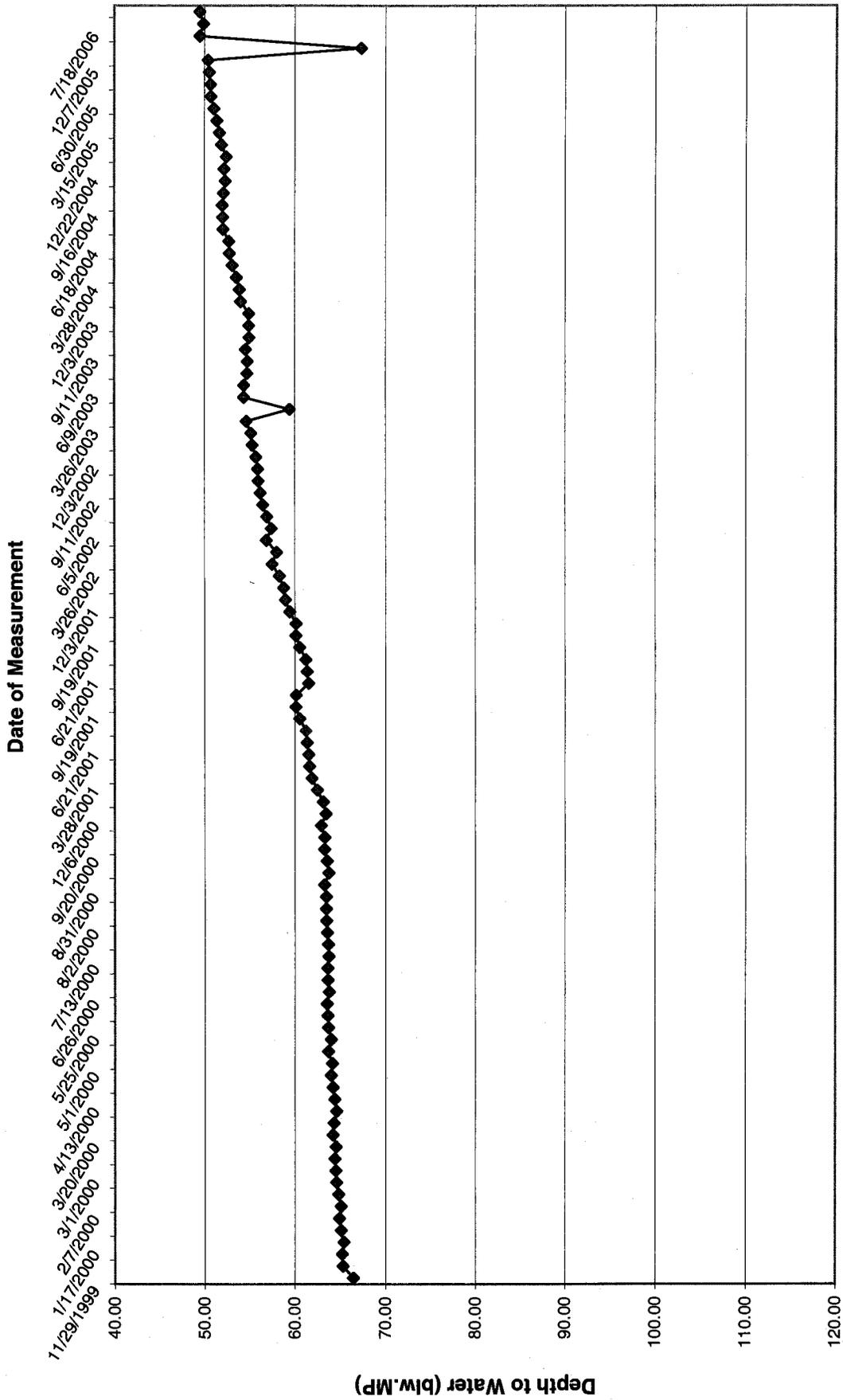
White Mesa Mill Temporary Well (4-1) Water Level Over Time



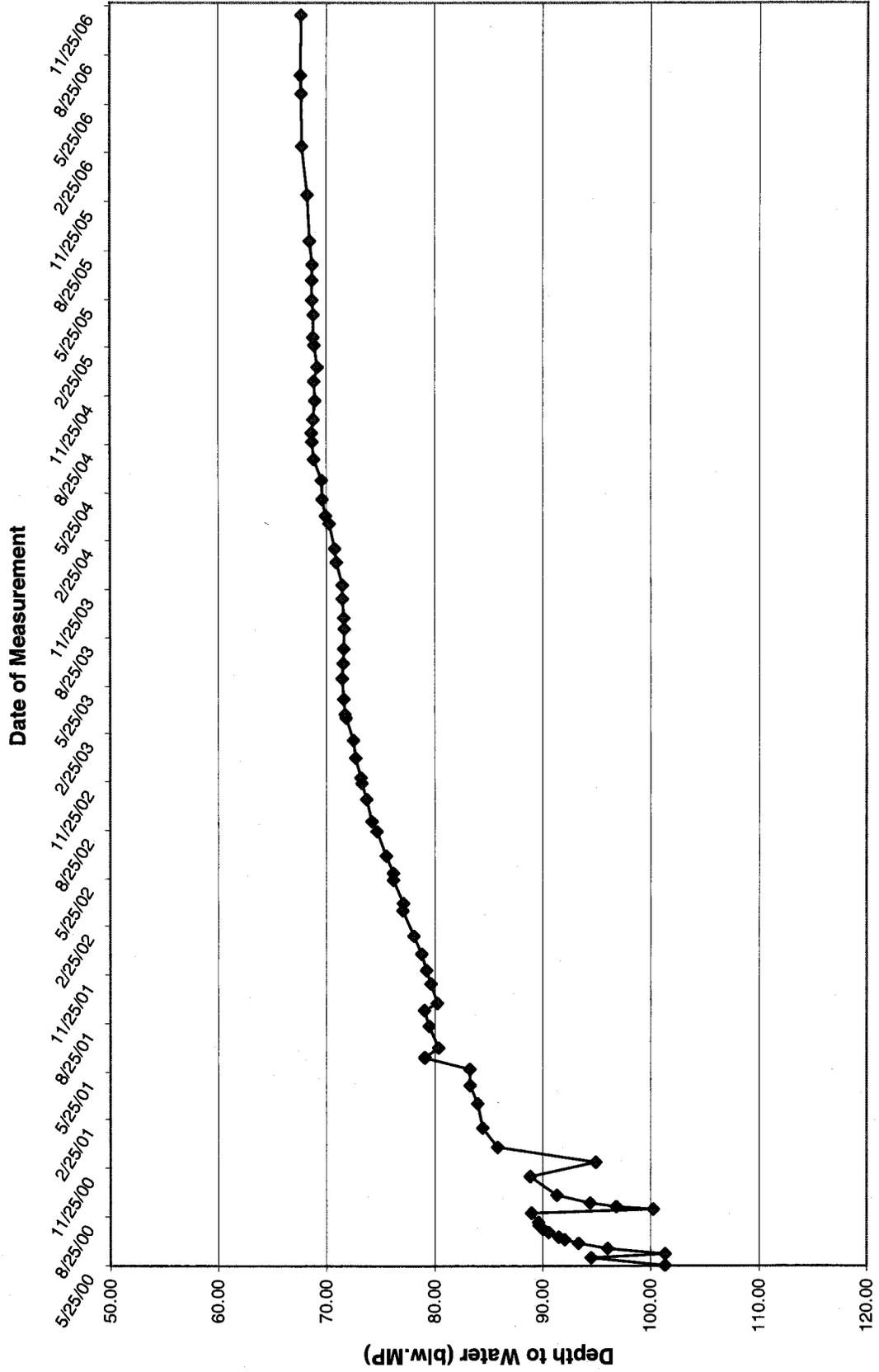
White Mesa Mill Temporary Well (4-2) Water Level Over Time



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

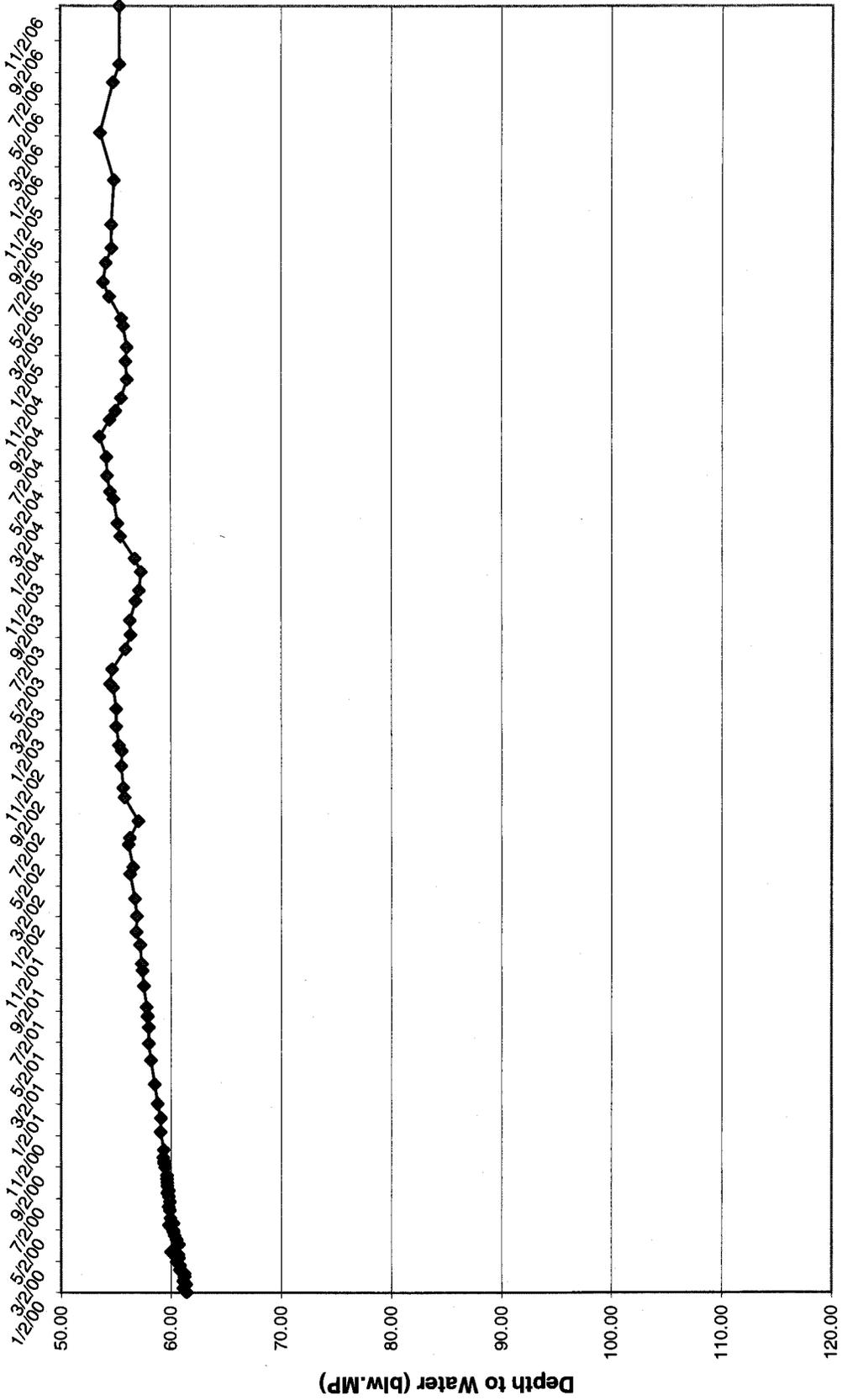


White Mesa Mill Temporary Well (4-4) Water Level Over Time

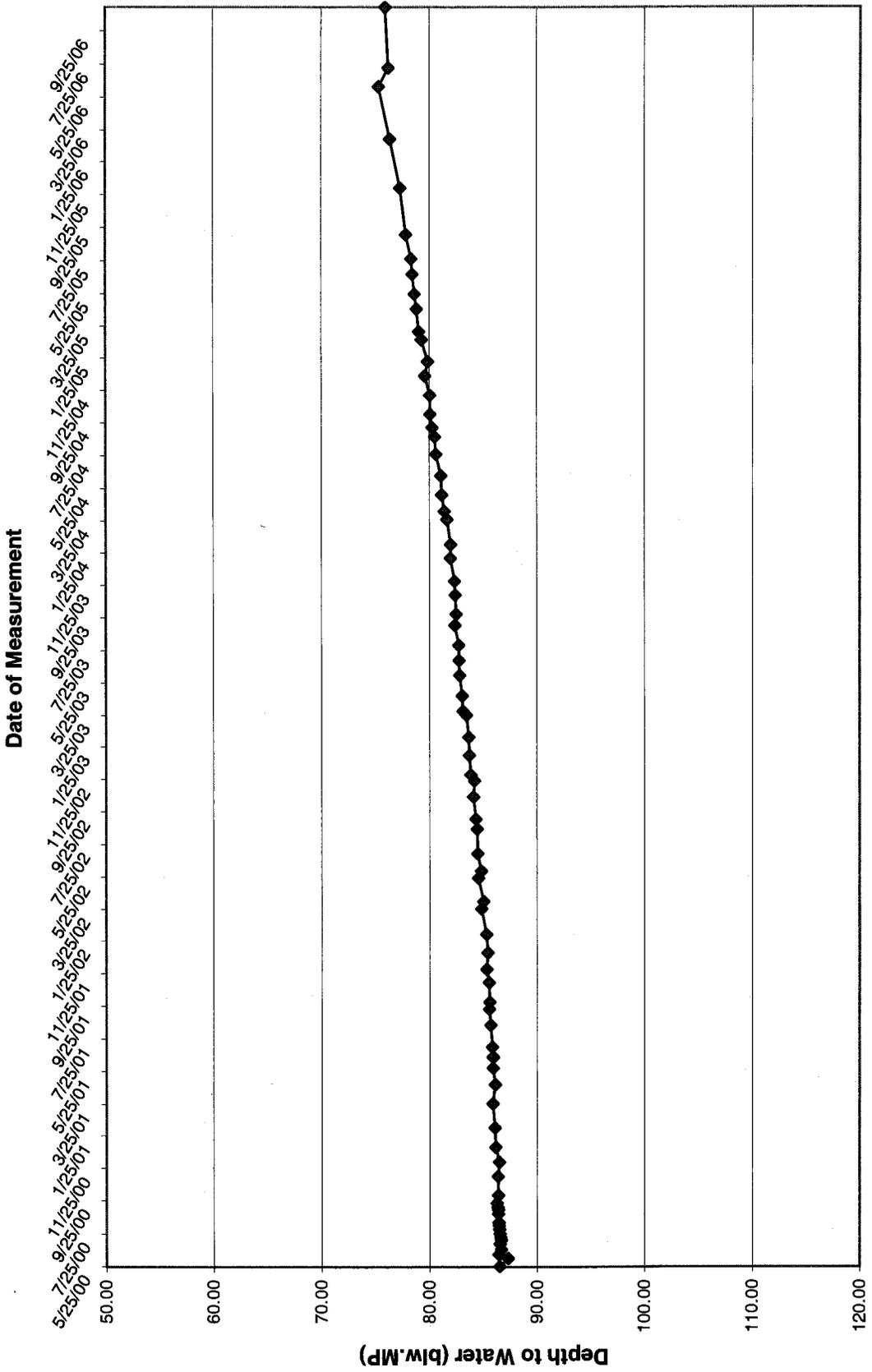


White Mesa Mill Temporary Well (4-5) Water Level Over Time

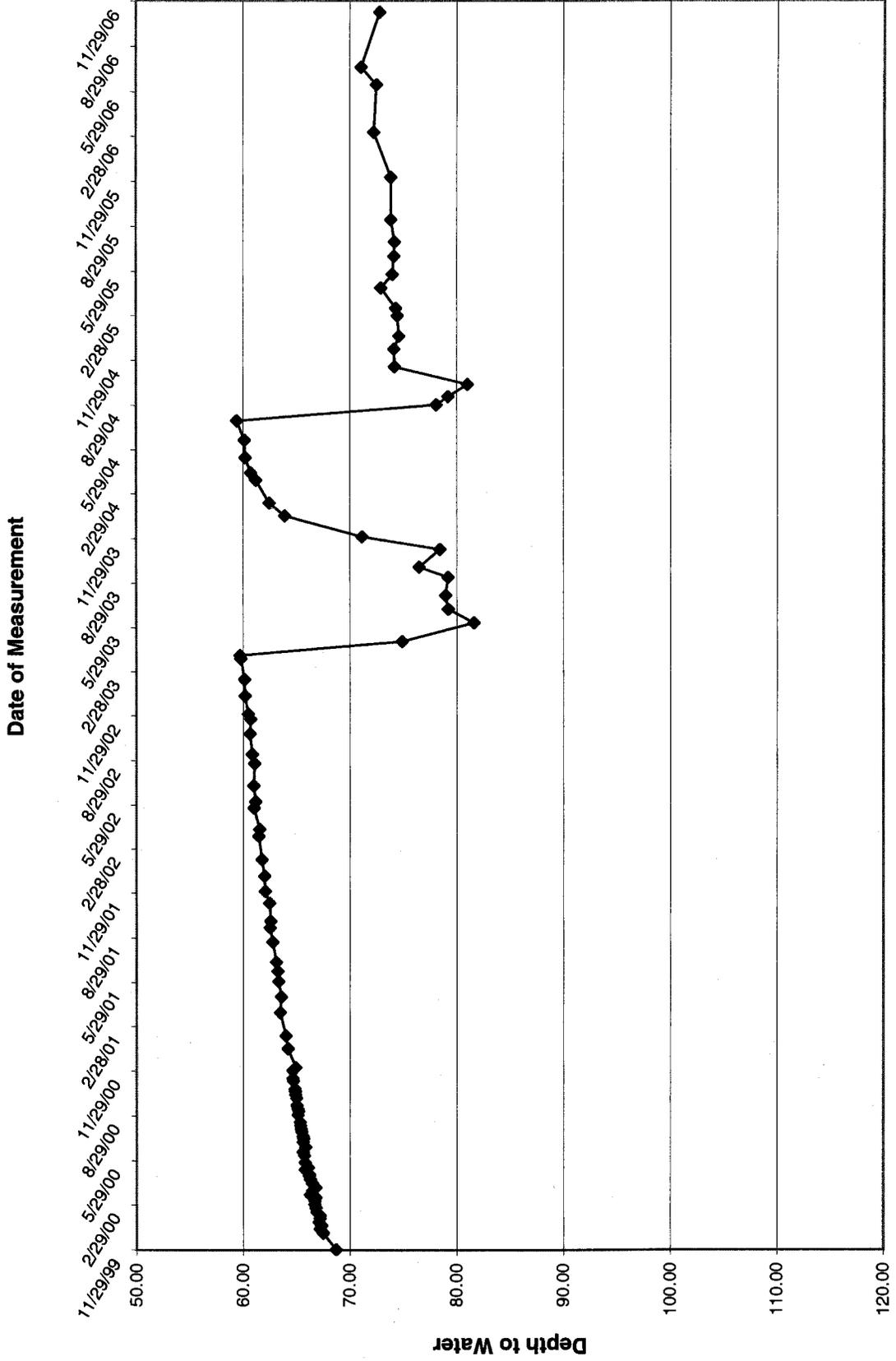
Date of Measurement



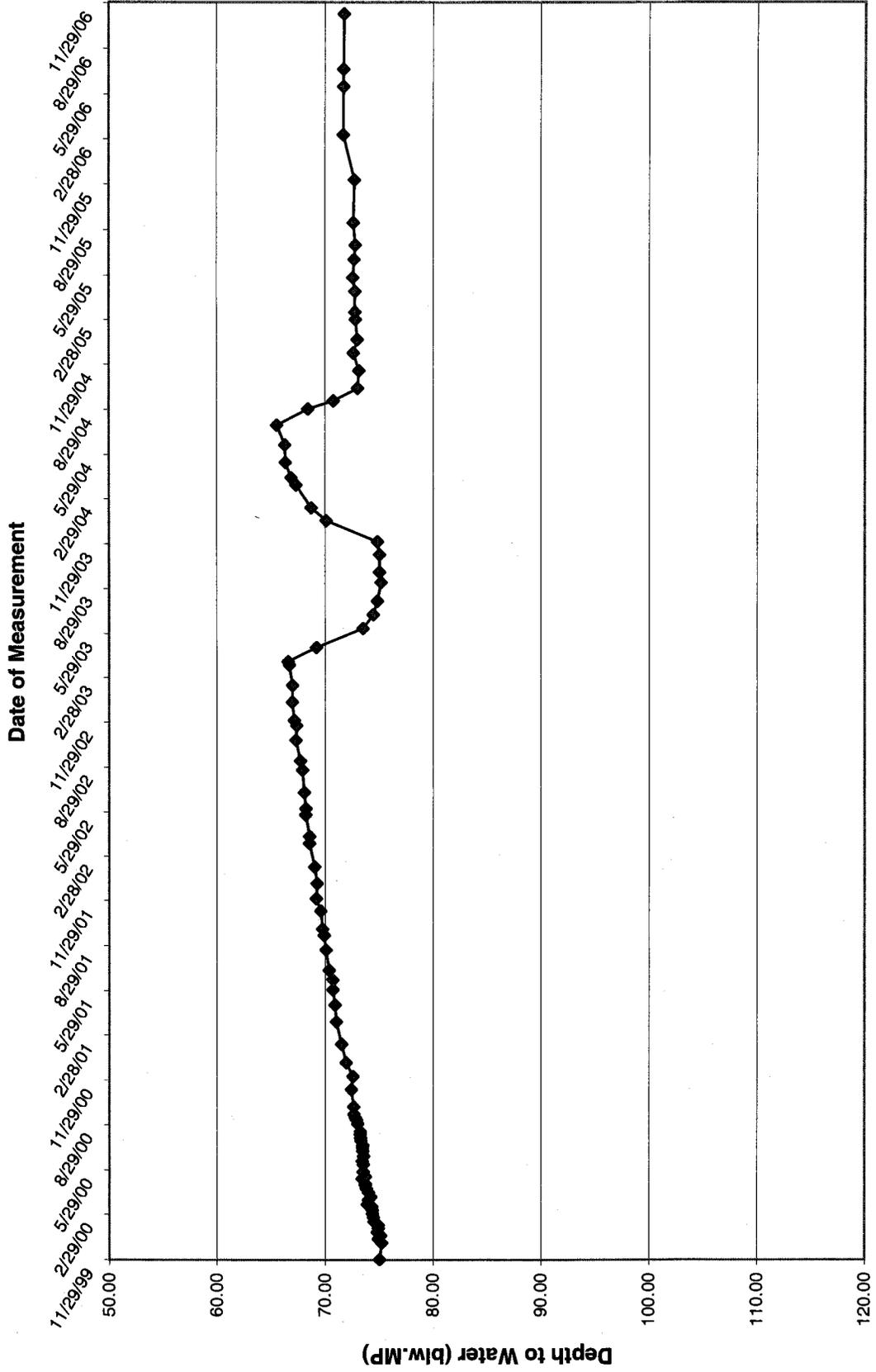
White Mesa Mill Temporary Well (4-6) Water Level Over Time



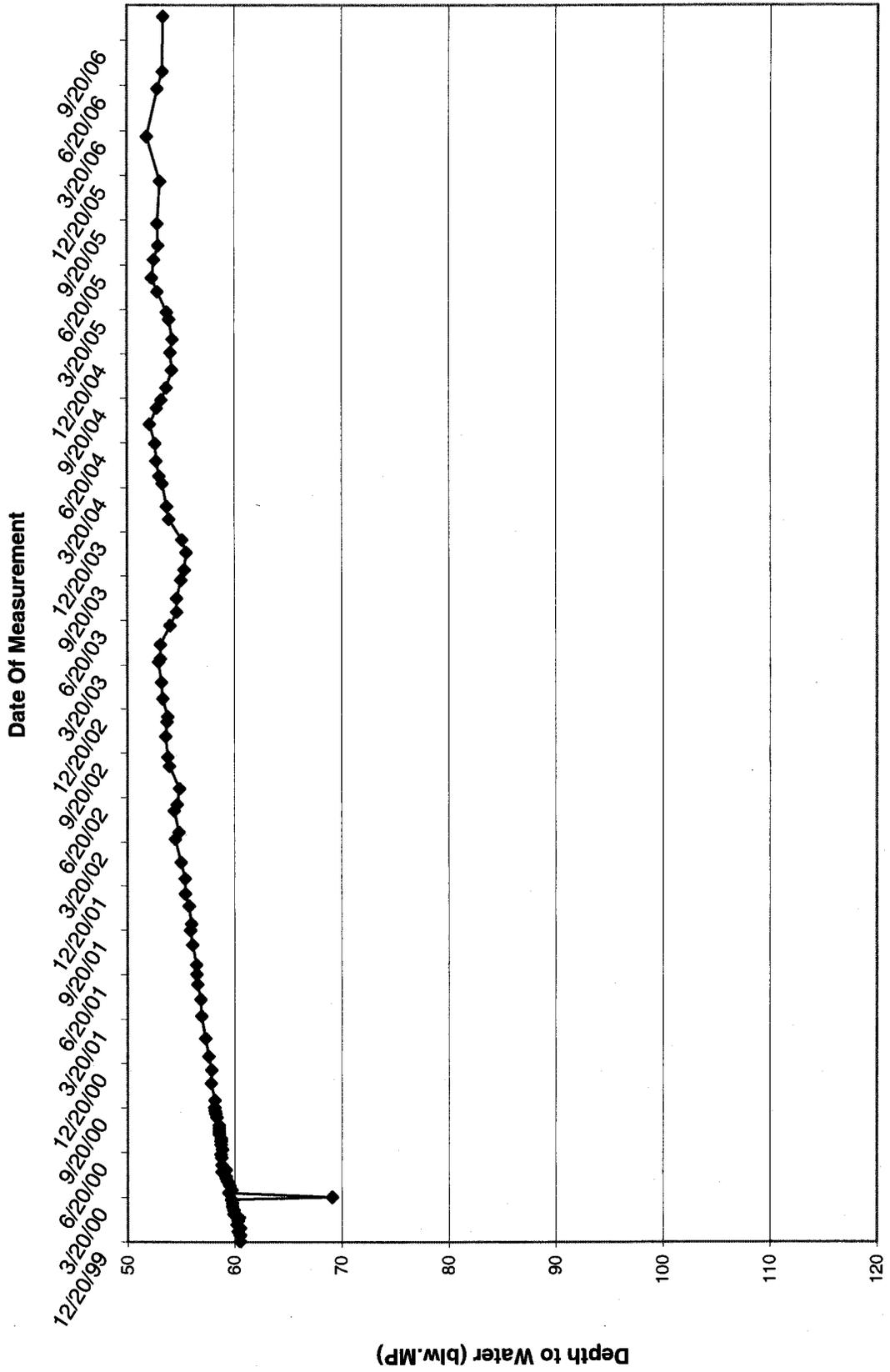
White Mesa Mill Temporary Well (4-7) Water Level Over Time



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

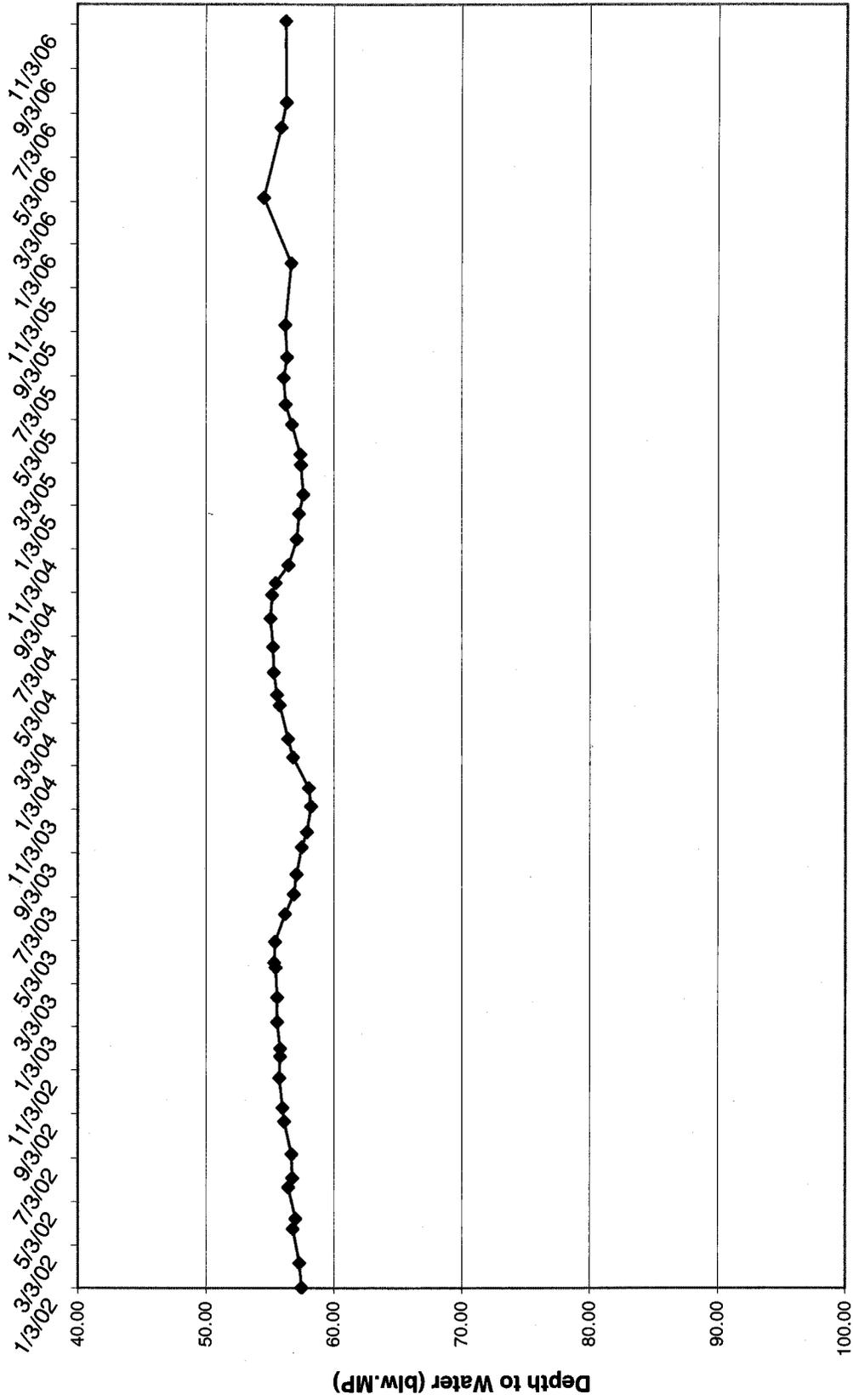


White Mesa Temporary Well (4-9) Over Time



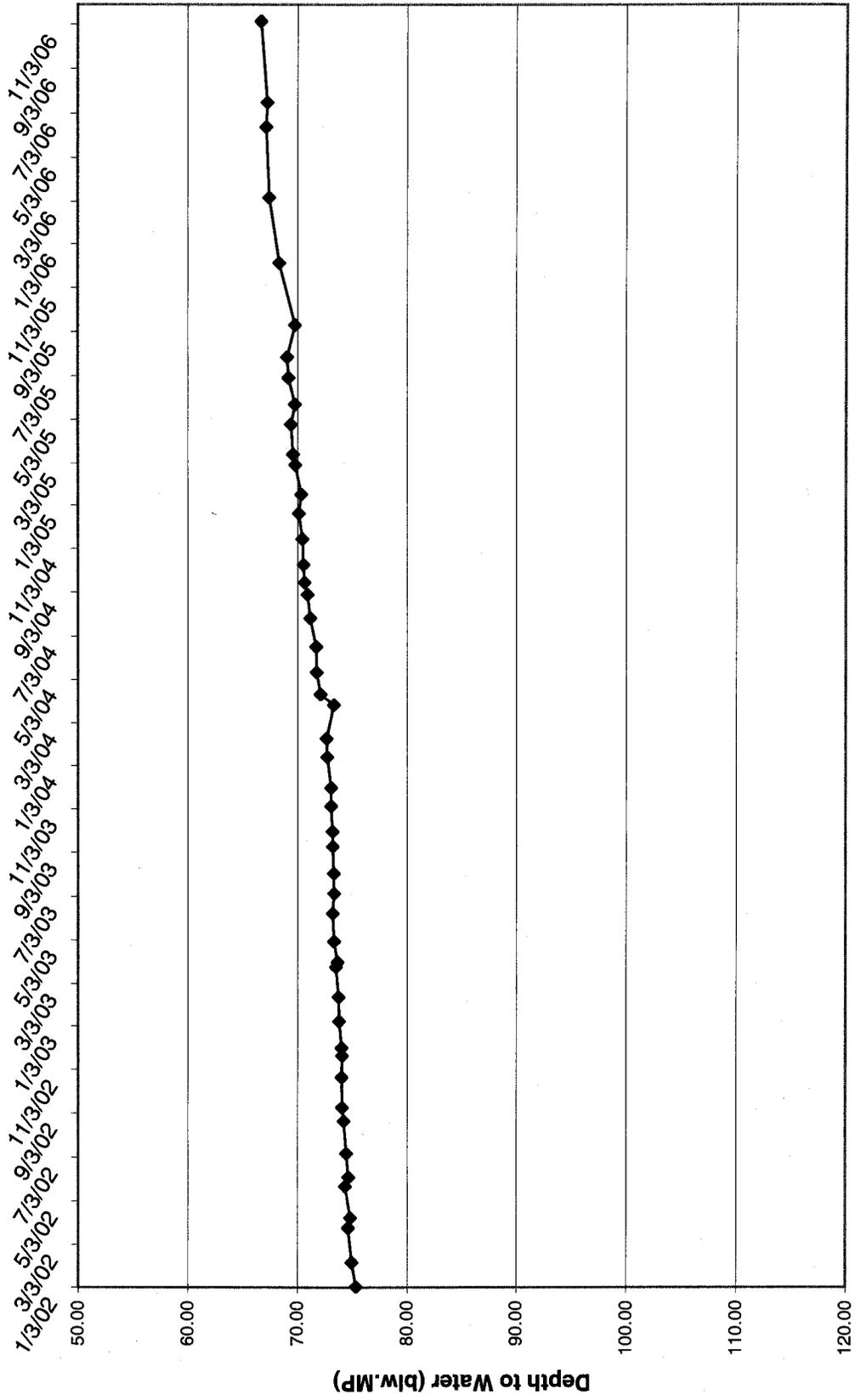
White Mesa Temporary Well (4-10) Over Time

Date Of Measurement

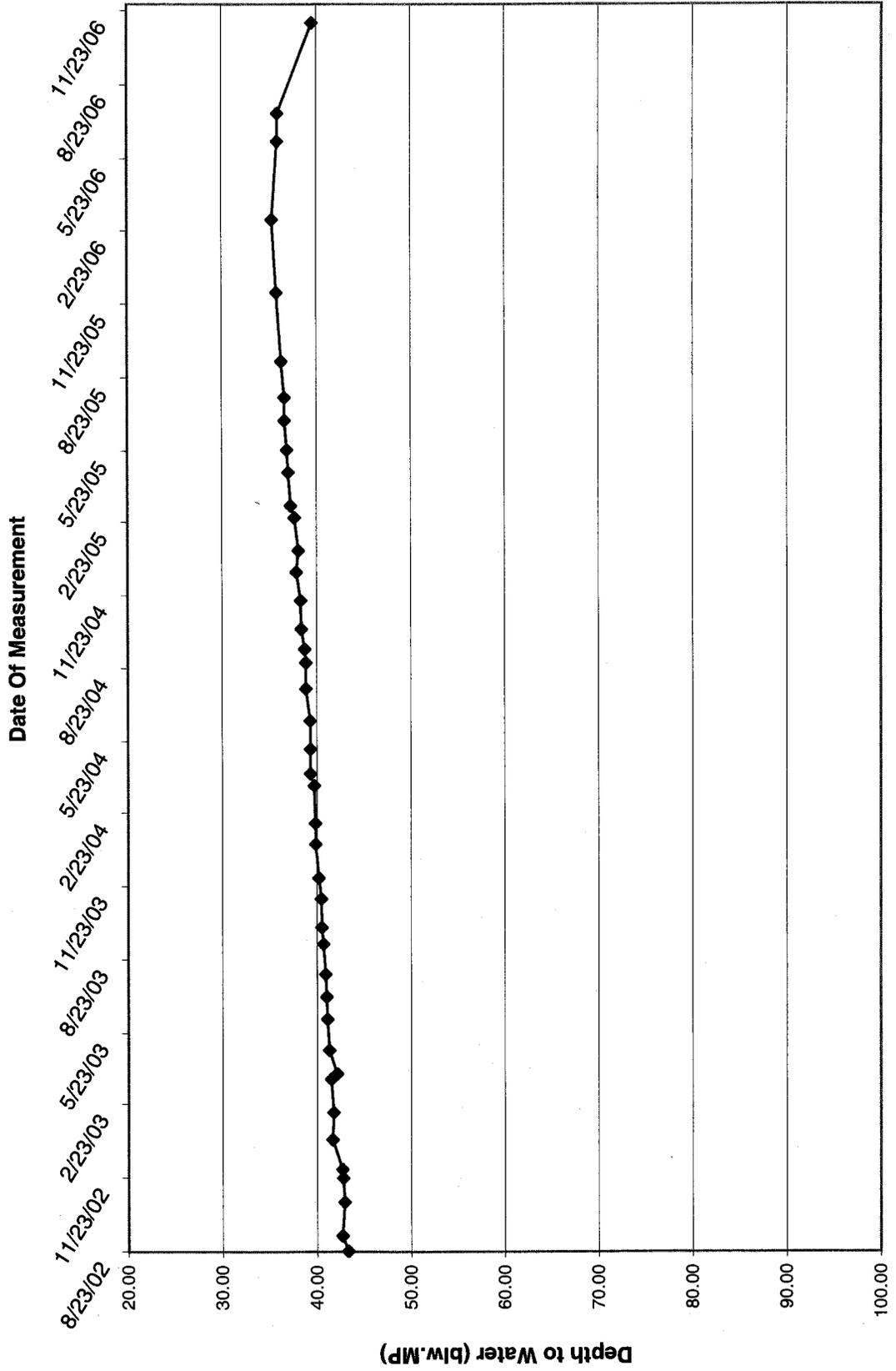


White Mesa Temporary Well (4-11) Over Time

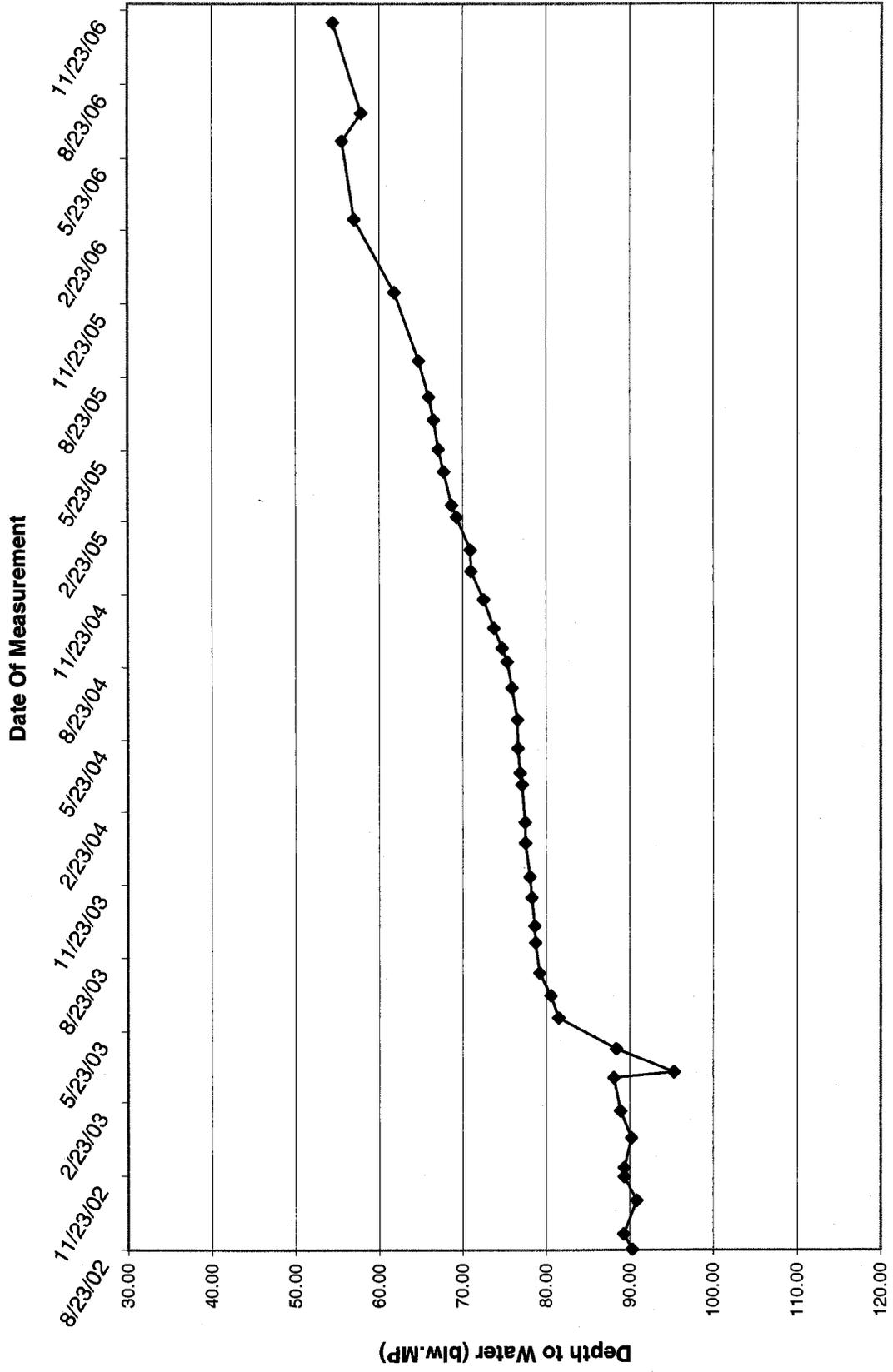
Date Of Measurement



White Mesa Temporary Well (4-12) Over Time



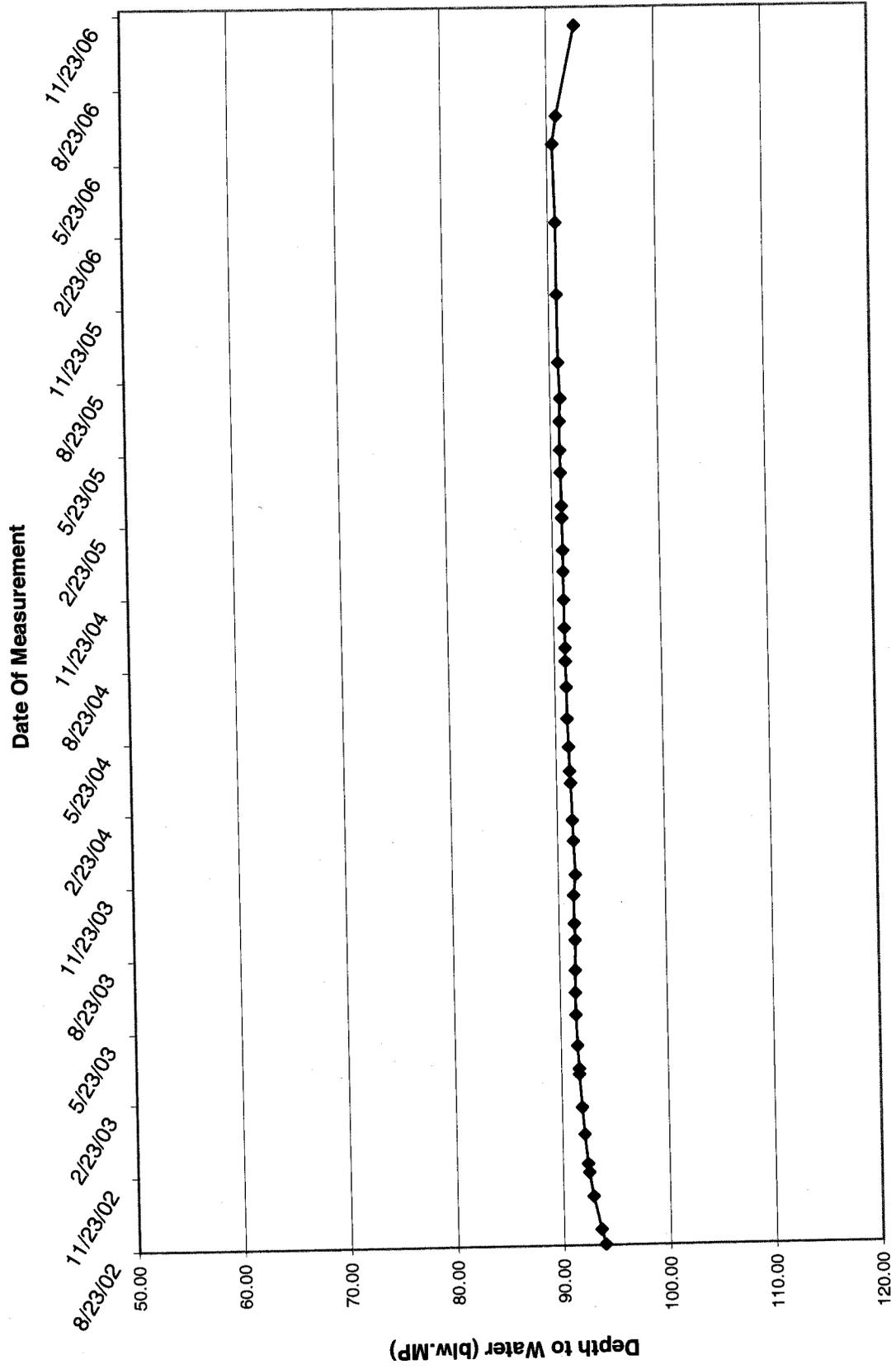
White Mesa Temporary Well (4-13) Over Time



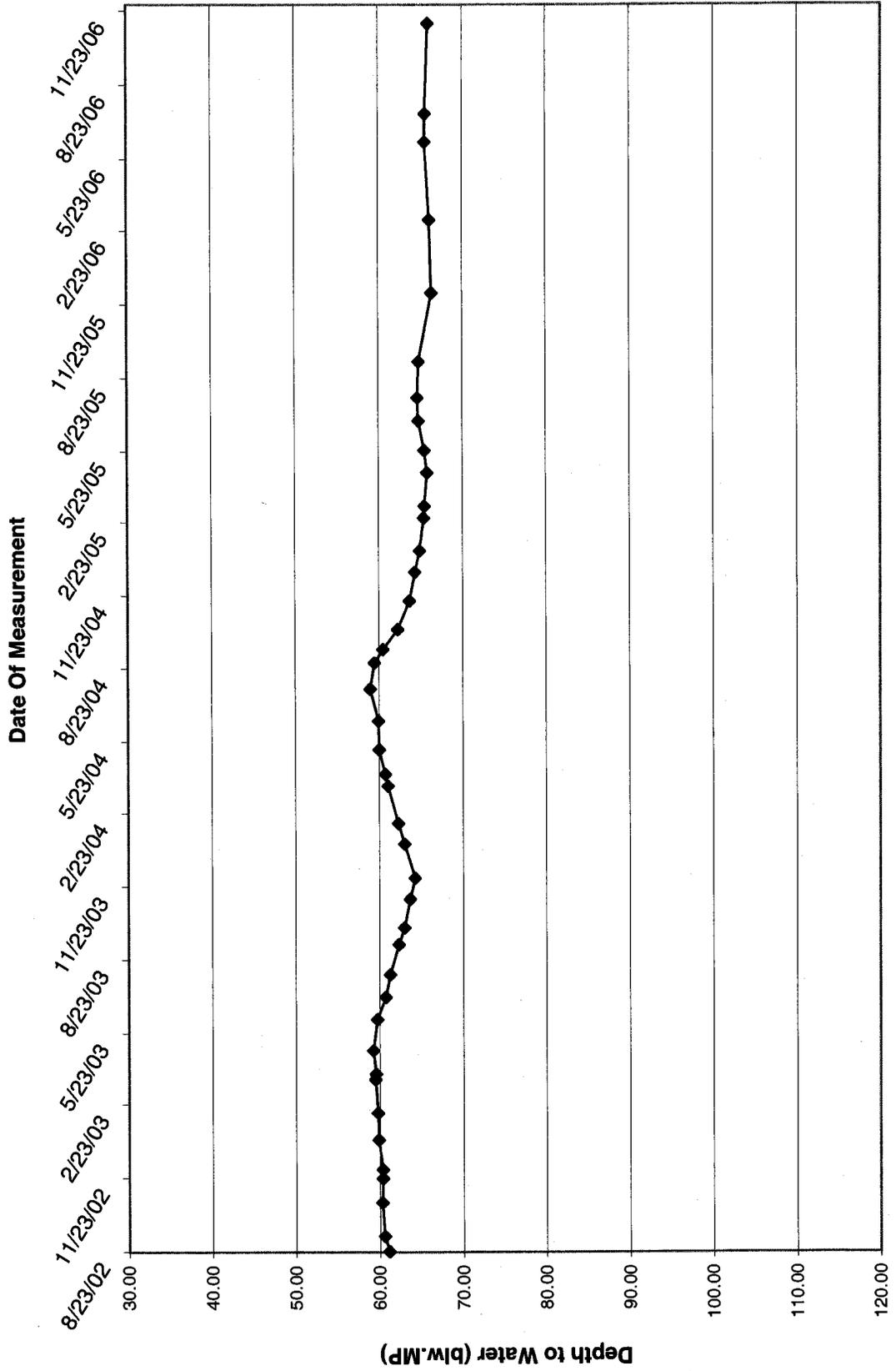
White Mesa

Well

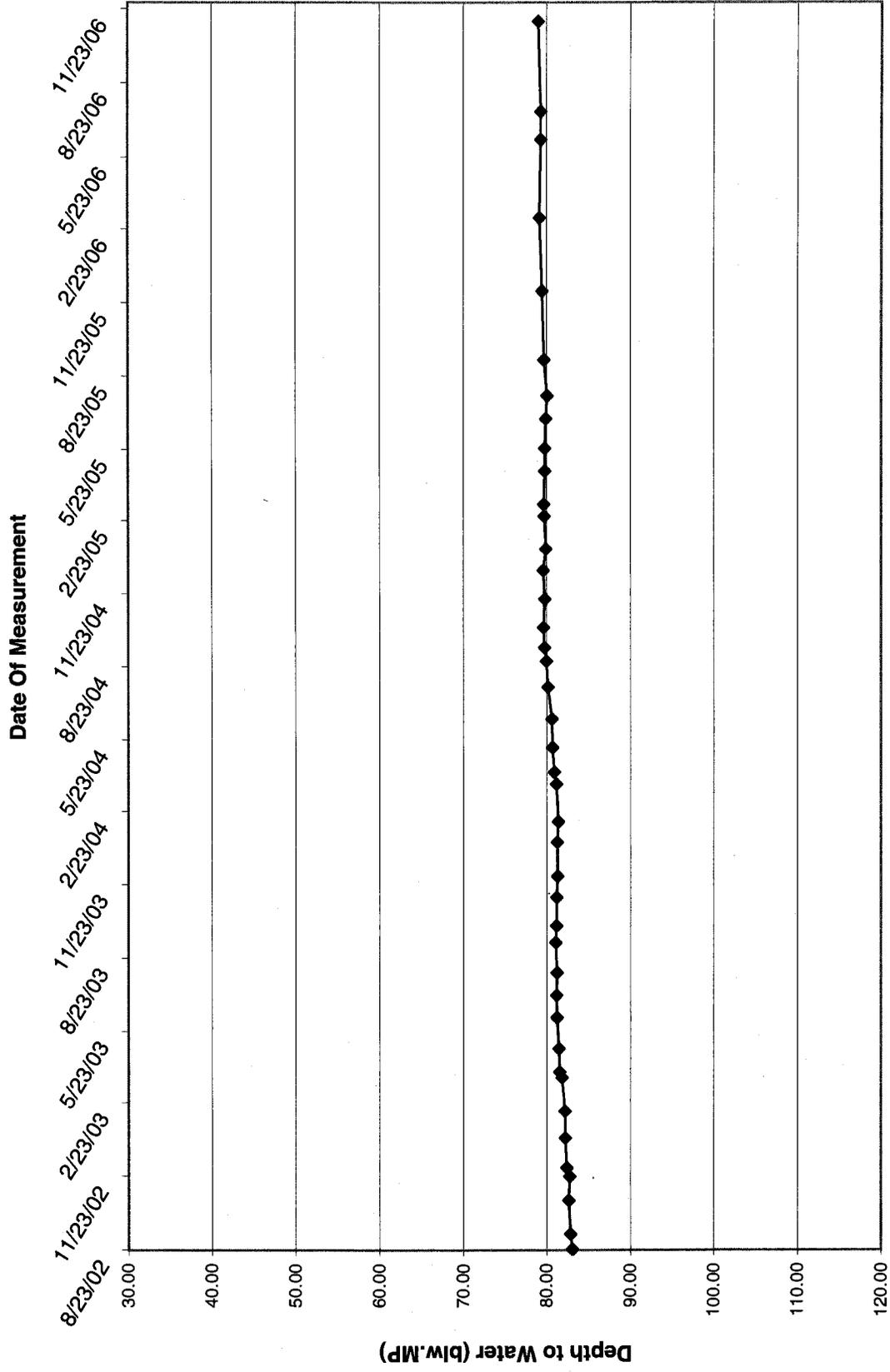
White Mesa Temporary Well (4-14) Over Time



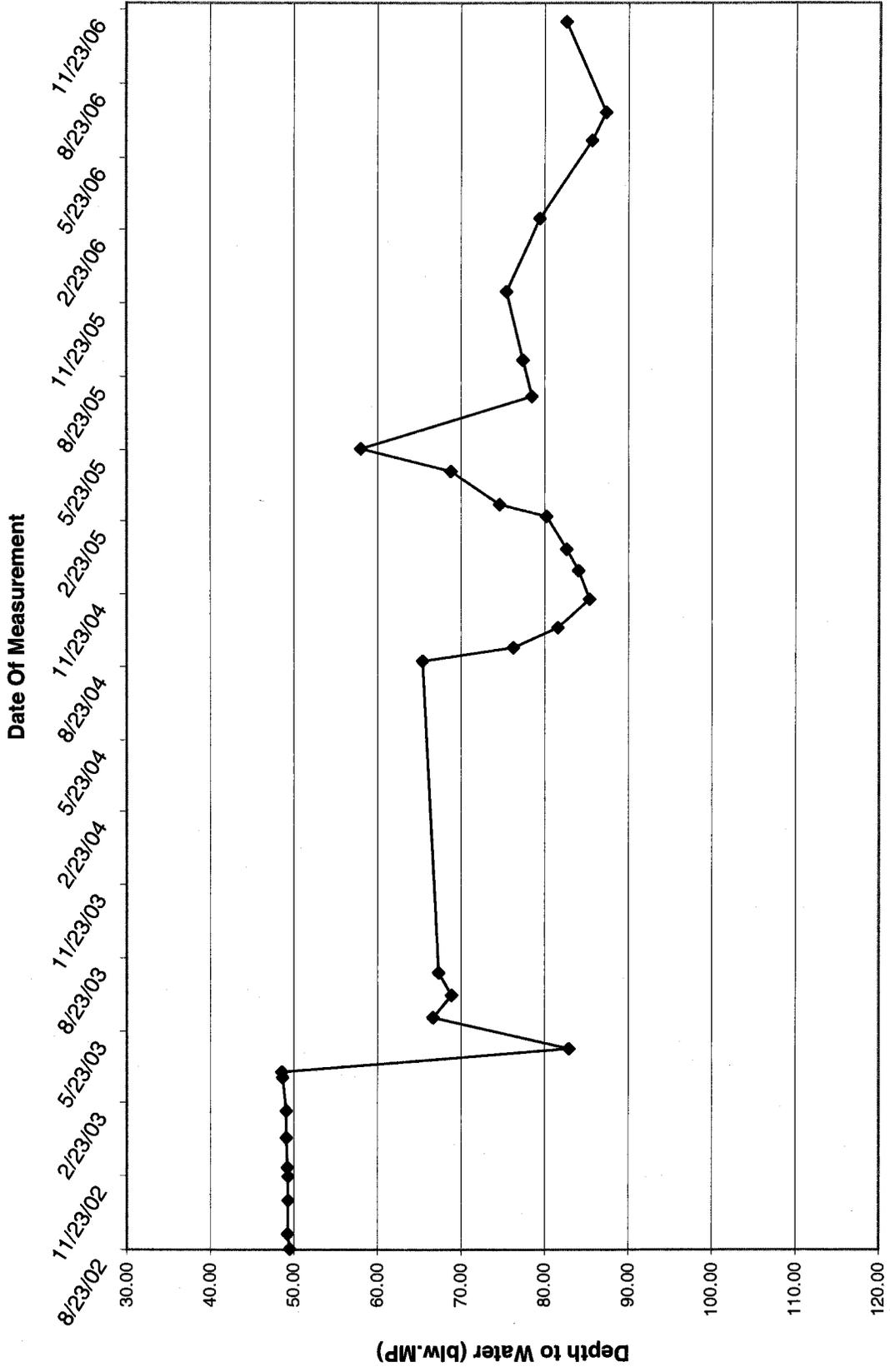
White Mesa Temporary Well (4-16) Over Time



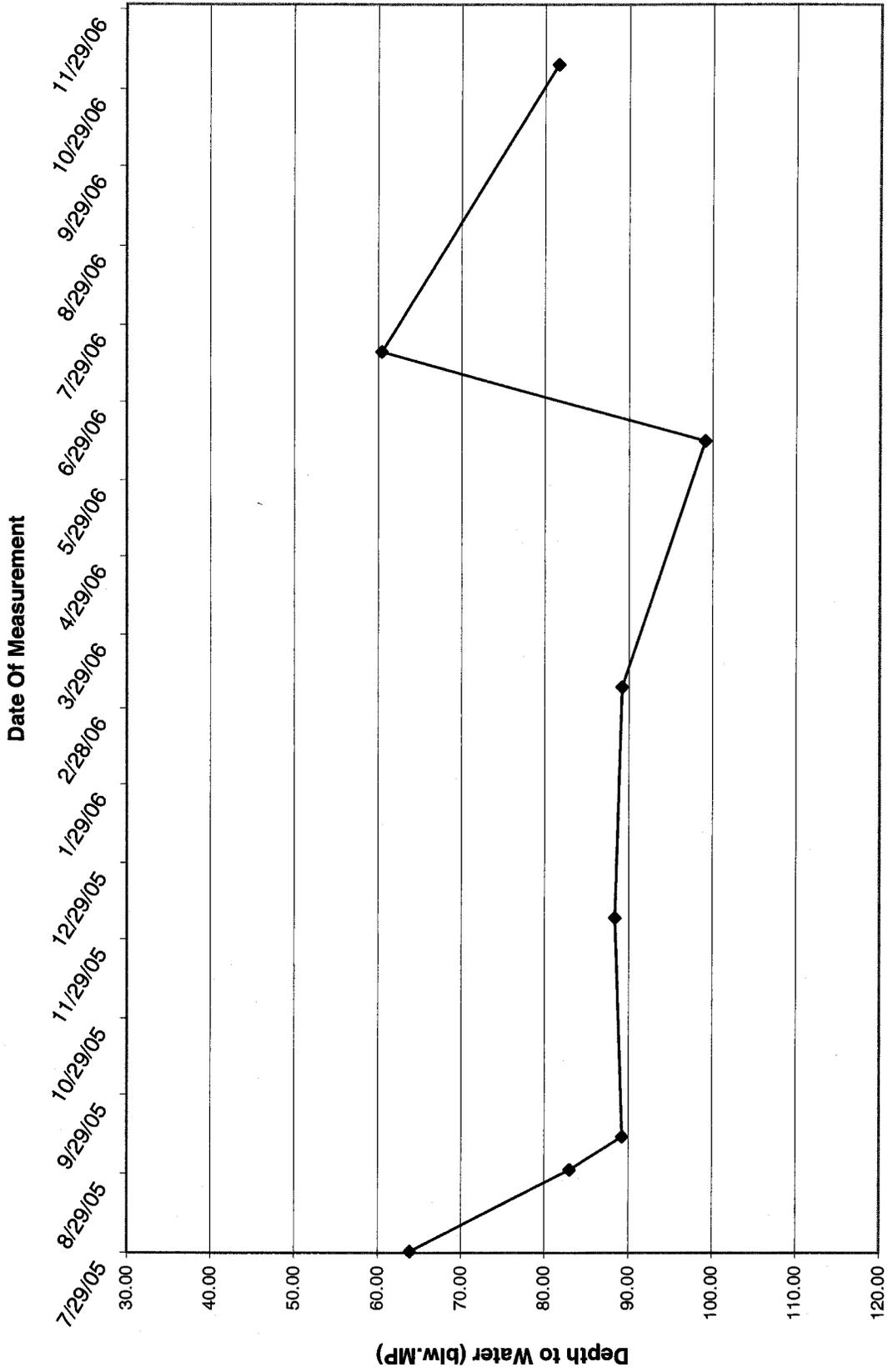
White Mesa Temporary Well (4-17) (MW-32) Over Time



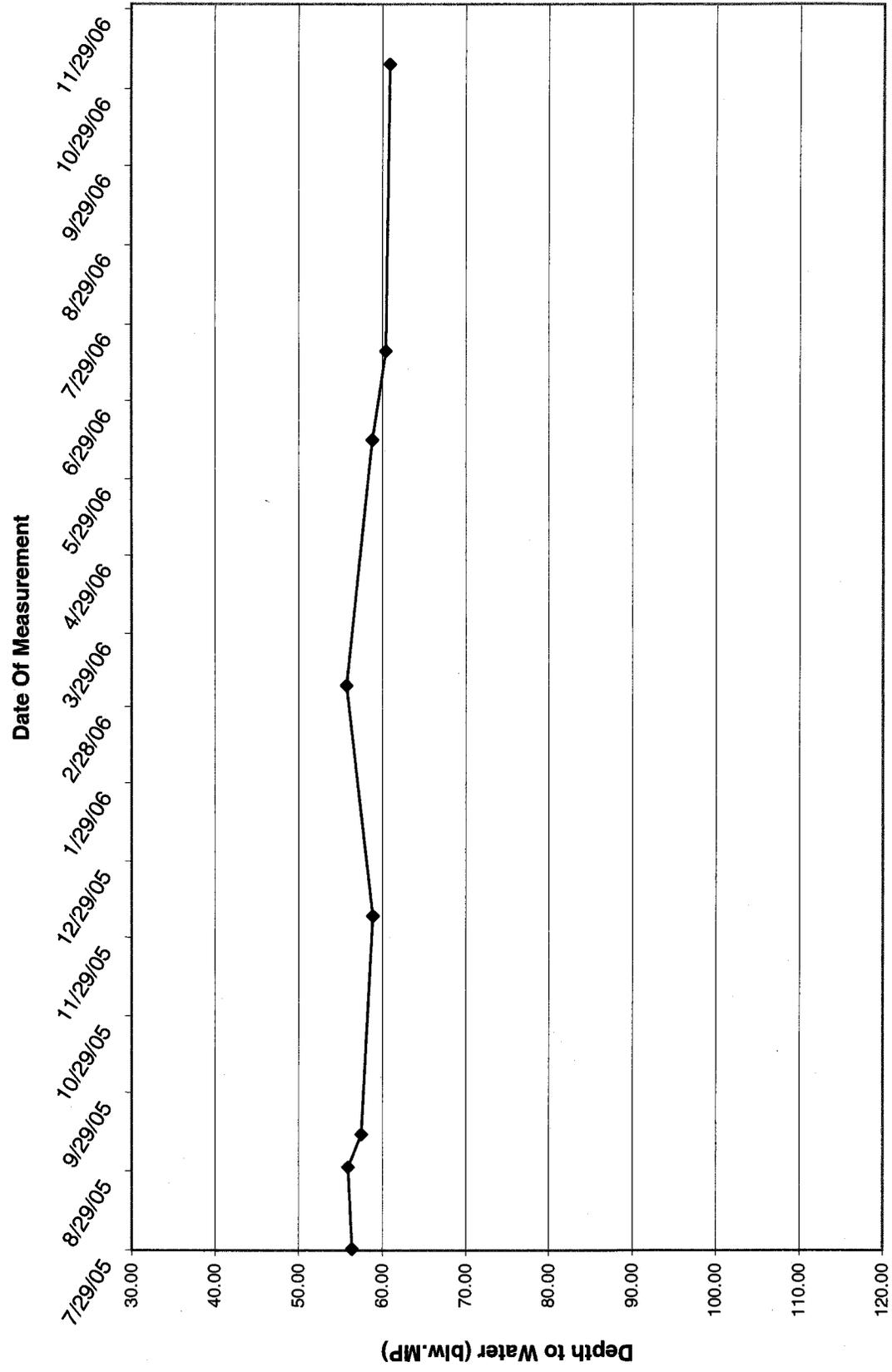
White Mesa Temporary Well (4-19) Over Time



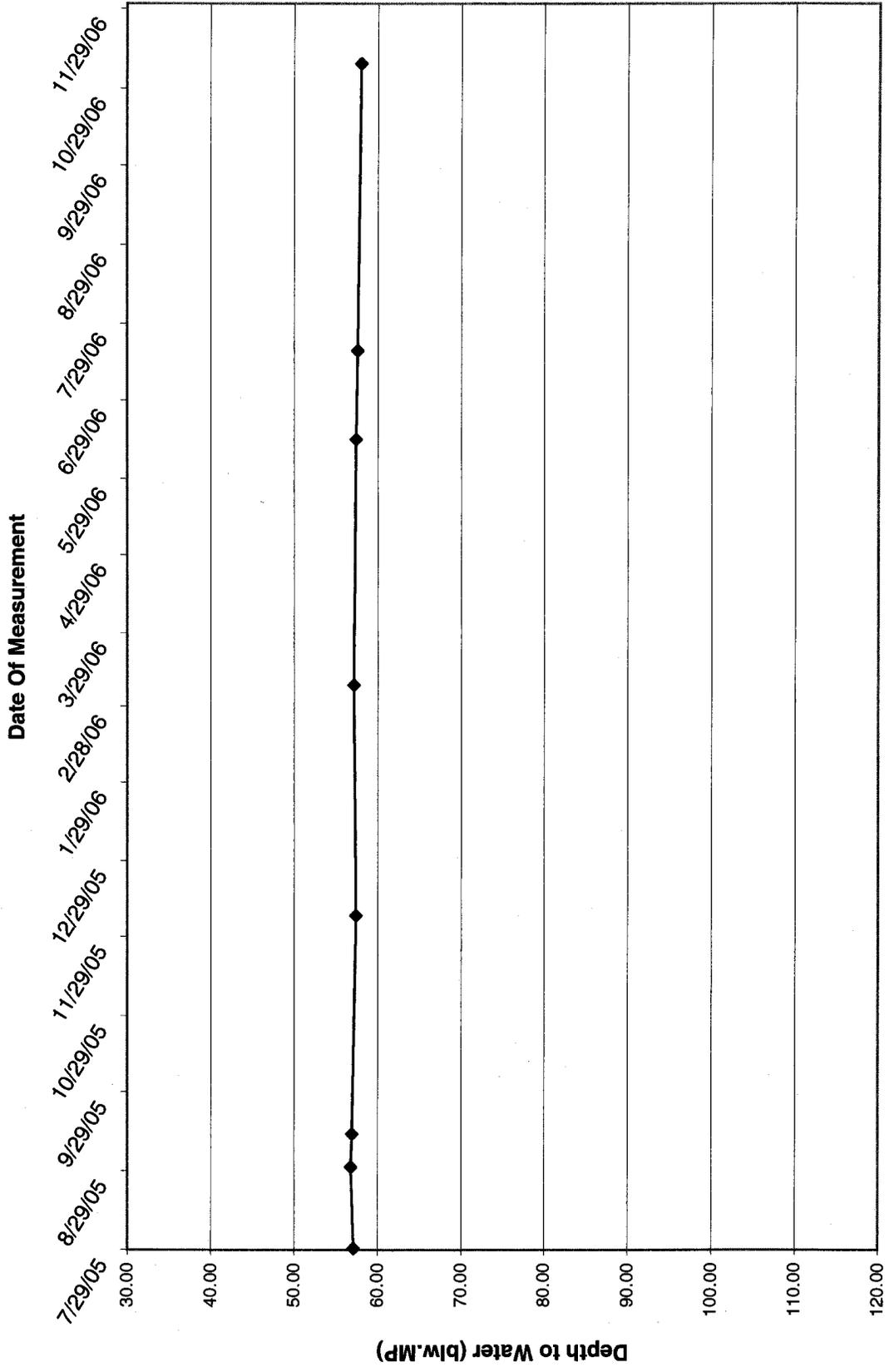
White Mesa Temporary Well (4-20) Over Time



White Mesa Temporary Well (4-21) Over Time



White Mesa Temporary Well (4-22) Over Time



SECTION G

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

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitoring	Total or	Total	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)		Measured Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	5,620.77	5,622.33	1.56				123.6
5,527.63				9/25/1979	94.70	93.14	
5,527.63				10/10/1979	94.70	93.14	
5,528.43				1/10/1980	93.90	92.34	
5,529.93				3/20/1980	92.40	90.84	
5,528.03				6/17/1980	94.30	92.74	
5,528.03				9/15/1980	94.30	92.74	
5,527.93				10/8/1980	94.40	92.84	
5,527.93				2/12/1981	94.40	92.84	
5,525.93				9/1/1984	96.40	94.84	
5,528.33				12/1/1984	94.00	92.44	
5,528.13				2/1/1985	94.20	92.64	
5,528.33				6/1/1985	94.00	92.44	
5,528.93				9/1/1985	93.40	91.84	
5,528.93				10/1/1985	93.40	91.84	
5,528.93				11/1/1985	93.40	91.84	
5,528.83				12/1/1985	93.50	91.94	
5,512.33				3/1/1986	110.00	108.44	
5,528.91				6/19/1986	93.42	91.86	
5,528.83				9/1/1986	93.50	91.94	
5,529.16				12/1/1986	93.17	91.61	
5,526.66				2/20/1987	95.67	94.11	
5,529.16				4/28/1987	93.17	91.61	
5,529.08				8/14/1987	93.25	91.69	
5,529.00				11/20/1987	93.33	91.77	
5,528.75				1/26/1988	93.58	92.02	
5,528.91				6/1/1988	93.42	91.86	
5,528.25				8/23/1988	94.08	92.52	
5,529.00				11/2/1988	93.33	91.77	
5,528.33				3/9/1989	94.00	92.44	
5,529.10				6/21/1989	93.23	91.67	
5,529.06				9/1/1989	93.27	91.71	
5,529.21				11/15/1989	93.12	91.56	
5,529.22				2/16/1990	93.11	91.55	
5,529.43				5/8/1990	92.90	91.34	
5,529.40				8/7/1990	92.93	91.37	
5,529.53				11/13/1990	92.80	91.24	
5,529.86				2/27/1991	92.47	90.91	
5,529.91				5/21/1991	92.42	90.86	
5,529.77				8/27/1991	92.56	91.00	
5,529.79				12/3/1991	92.54	90.98	
5,530.13				3/17/1992	92.20	90.64	
5,529.85				6/11/1992	92.48	90.92	
5,529.90				9/13/1992	92.43	90.87	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.77	5,622.33	1.56				123.6
5,529.92				12/9/1992	92.41	90.85	
5,530.25				3/24/1993	92.08	90.52	
5,530.20				6/8/1993	92.13	90.57	
5,530.19				9/22/1993	92.14	90.58	
5,529.75				12/14/1993	92.58	91.02	
5,530.98				3/24/1994	91.35	89.79	
5,531.35				6/15/1994	90.98	89.42	
5,531.62				8/18/1994	90.71	89.15	
5,532.58				12/13/1994	89.75	88.19	
5,533.42				3/16/1995	88.91	87.35	
5,534.70				6/27/1995	87.63	86.07	
5,535.44				9/20/1995	86.89	85.33	
5,537.16				12/11/1995	85.17	83.61	
5,538.37				3/28/1996	83.96	82.40	
5,539.10				6/7/1996	83.23	81.67	
5,539.13				9/16/1996	83.20	81.64	
5,542.29				3/20/1997	80.04	78.48	
5,551.58				4/7/1999	70.75	69.19	
5,552.08				5/11/1999	70.25	68.69	
5,552.83				7/6/1999	69.50	67.94	
5,553.47				9/28/1999	68.86	67.30	
5,554.63				1/3/2000	67.70	66.14	
5,555.13				4/4/2000	67.20	65.64	
5,555.73				5/2/2000	66.60	65.04	
5,556.03				5/11/2000	66.30	64.74	
5,555.73				5/15/2000	66.60	65.04	
5,555.98				5/25/2000	66.35	64.79	
5,556.05				6/9/2000	66.28	64.72	
5,556.18				6/16/2000	66.15	64.59	
5,556.05				6/26/2000	66.28	64.72	
5,556.15				7/6/2000	66.18	64.62	
5,556.18				7/13/2000	66.15	64.59	
5,556.17				7/18/2000	66.16	64.60	
5,556.26				7/25/2000	66.07	64.51	
5,556.35				8/2/2000	65.98	64.42	
5,556.38				8/9/2000	65.95	64.39	
5,556.39				8/15/2000	65.94	64.38	
5,556.57				8/31/2000	65.76	64.20	
5,556.68				9/8/2000	65.65	64.09	
5,556.73				9/13/2000	65.60	64.04	
5,556.82				9/20/2000	65.51	63.95	
5,556.84				9/29/2000	65.49	63.93	
5,556.81				10/5/2000	65.52	63.96	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point		Date Of Monitoring	Total or Measured	Total	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	5,620.77	5,622.33	1.56				123.6
5,556.89				10/12/2000	65.44	63.88	
5,556.98				10/19/2000	65.35	63.79	
5,557.01				10/23/2000	65.32	63.76	
5,557.14				11/9/2000	65.19	63.63	
5,557.17				11/14/2000	65.16	63.60	
5,556.95				11/21/2000	65.38	63.82	
5,557.08				11/30/2000	65.25	63.69	
5,557.55				12/7/2000	64.78	63.22	
5,557.66				1/14/2001	64.67	63.11	
5,557.78				2/9/2001	64.55	62.99	
5,558.28				3/29/2001	64.05	62.49	
5,558.23				4/30/2001	64.10	62.54	
5,558.31				5/31/2001	64.02	62.46	
5,558.49				6/22/2001	63.84	62.28	
5,558.66				7/10/2001	63.67	62.11	
5,559.01				8/20/2001	63.32	61.76	
5,559.24				9/19/2001	63.09	61.53	
5,559.26				10/2/2001	63.07	61.51	
5,559.27				11/8/2001	63.06	61.50	
5,559.77				12/3/2001	62.56	61.00	
5,559.78				1/3/2002	62.55	60.99	
5,559.96				2/6/2002	62.37	60.81	
5,560.16				3/26/2002	62.17	60.61	
5,560.28				4/9/2002	62.05	60.49	
5,560.76				5/23/2002	61.57	60.01	
5,560.58				6/5/2002	61.75	60.19	
5,560.43				7/8/2002	61.90	60.34	
5,560.44				8/23/2002	61.89	60.33	
5,560.71				9/11/2002	61.62	60.06	
5,560.89				10/23/2002	61.44	59.88	
5,557.86				11/22/2002	64.47	62.91	
5,561.10				12/3/2002	61.23	59.67	
5,561.39				1/9/2003	60.94	59.38	
5,561.41				2/12/2003	60.92	59.36	
5,561.93				3/26/2003	60.40	58.84	
5,561.85				4/2/2003	60.48	58.92	
5,536.62				5/1/2003	85.71	84.15	
5,528.56				6/9/2003	93.77	92.21	
5,535.28				7/7/2003	87.05	85.49	
5,534.44				8/4/2003	87.89	86.33	
5,537.10				9/11/2003	85.23	83.67	
5,539.96				10/2/2003	82.37	80.81	
5,535.91				11/7/2003	86.42	84.86	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.77	5,622.33	1.56				123.6
5,550.70				12/3/2003	71.63	70.07	
5,557.58				1/15/2004	64.75	63.19	
5,558.80				2/10/2004	63.53	61.97	
5,560.08				3/28/2004	62.25	60.69	
5,560.55				4/12/2004	61.78	60.22	
5,561.06				5/13/2004	61.27	59.71	
5,561.48				6/18/2004	60.85	59.29	
5,561.86				7/28/2004	60.47	58.91	
5,529.17				8/30/2004	93.16	91.60	
5,536.55				9/16/2004	85.78	84.22	
5,529.00				10/11/2004	93.33	91.77	
5,541.55				11/16/2004	80.78	79.22	
5,541.12				12/22/2004	81.21	79.65	
5,540.59				1/18/2005	81.74	80.18	
5,542.85				2/28/2005	79.48	77.92	
5,537.91				3/15/2005	84.42	82.86	
5,548.67				4/26/2005	73.66	72.10	
5,549.53				5/24/2005	72.80	71.24	
5,544.36				6/30/2005	77.97	76.41	
5,545.16				07/29/05	77.17	75.61	
5,544.67				09/12/05	77.66	76.10	
5,541.28				09/27/05	81.05	79.49	
5,536.96				12/7/2005	85.37	83.81	
5,546.49				3/8/2006	75.84	74.28	
5,546.15				6/13/2006	76.18	74.62	
5,545.15				7/18/2006	77.18	75.62	
5,545.91				11/17/2006	76.42	74.86	

**Water Levels and Data over Time
White Mesa Mill - Well MW-4A**

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.51	5,622.31	1.80				121.33
5,560.53				8/23/2002	61.78	59.98	
5,560.76				9/11/2002	61.55	59.75	
5,560.96				10/23/2002	61.35	59.55	
5,561.00				11/22/2002	61.31	59.51	
5,561.19				12/3/2002	61.12	59.32	
5,561.46				1/9/2003	60.85	59.05	
5,561.48				2/12/2003	60.83	59.03	
5,561.96				3/26/2003	60.35	58.55	
5,561.94				4/2/2003	60.37	58.57	
5,536.88				5/1/2003	85.43	83.63	
5,529.35				6/9/2003	92.96	91.16	
5,535.54				7/7/2003	86.77	84.97	
5,534.74				8/4/2003	87.57	85.77	
5,536.74				9/11/2003	85.57	83.77	
5,540.24				10/2/2003	82.07	80.27	
5,536.13				11/7/2003	86.18	84.38	
5,550.77				12/3/2003	71.54	69.74	
5,557.67				1/15/2004	64.64	62.84	
5,558.87				2/10/2004	63.44	61.64	
5,560.16				3/28/2004	62.15	60.35	
5,560.63				4/12/2004	61.68	59.88	
5,561.14				5/13/2004	61.17	59.37	
5,561.56				6/18/2004	60.75	58.95	
5,561.95				7/28/2004	60.36	58.56	
5,529.25				8/30/2004	93.06	91.26	
5,536.63				9/16/2004	85.68	83.88	
5,529.08				10/11/2004	93.23	91.43	
5,541.63				11/16/2004	80.68	78.88	
5,541.20				12/22/2004	81.11	79.31	
5,540.67				1/18/2005	81.64	79.84	
5,543.45				2/28/2005	78.86	77.06	
5,537.99				3/15/2005	84.32	82.52	
5,549.27				4/26/2005	73.04	71.24	
5,545.08				5/24/2005	77.23	75.43	
5,544.94				6/30/2005	77.37	75.57	
5,544.71				07/29/05	77.60	75.80	
5,545.23				09/12/05	77.08	75.28	
5,545.00				09/27/05	77.31	75.51	
5,537.45				12/7/2005	84.86	83.06	
5,546.86				3/8/2006	75.45	73.65	
5,546.66				6/13/2006	75.65	73.85	
5,545.63				7/18/2006	76.68	74.88	
5,546.18				11/7/2006	76.13	74.33	

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

Measuring Point	Land Surface Elevation (MP)	Riser (L)	Monitoring	Depth to Water (blw.MP)	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	80.33	80.33	80.33
5,541.13	11/9/1999	81.20	80.18	80.18	80.18	80.18
5,541.23	1/2/2000	81.10	80.08	80.08	80.08	80.08
5,541.23	1/10/2000	81.10	80.08	80.08	80.08	80.08
5,540.98	1/17/2000	81.35	80.33	80.33	80.33	80.33
5,541.03	1/24/2000	81.30	80.28	80.28	80.28	80.28
5,541.03	2/1/2000	81.30	80.28	80.28	80.28	80.28
5,540.93	2/7/2000	81.40	80.38	80.38	80.38	80.38
5,541.23	2/14/2000	81.10	80.08	80.08	80.08	80.08
5,541.23	2/23/2000	81.10	80.08	80.08	80.08	80.08
5,541.33	3/1/2000	81.00	79.98	79.98	79.98	79.98
5,541.43	3/8/2000	80.90	79.88	79.88	79.88	79.88
5,541.73	3/15/2000	80.60	79.58	79.58	79.58	79.58
5,541.43	3/20/2000	80.90	79.88	79.88	79.88	79.88
5,541.43	3/29/2000	80.90	79.88	79.88	79.88	79.88
5,541.18	4/4/2000	81.15	80.13	80.13	80.13	80.13
5,540.93	4/13/2000	81.40	80.38	80.38	80.38	80.38
5,541.23	4/21/2000	81.10	80.08	80.08	80.08	80.08
5,541.43	4/28/2000	80.90	79.88	79.88	79.88	79.88
5,541.33	5/1/2000	81.00	79.98	79.98	79.98	79.98
5,541.63	5/11/2000	80.70	79.68	79.68	79.68	79.68
5,541.33	5/15/2000	81.00	79.98	79.98	79.98	79.98
5,541.63	5/25/2000	80.70	79.68	79.68	79.68	79.68
5,541.63	6/9/2000	80.70	79.68	79.68	79.68	79.68
5,541.65	6/16/2000	80.68	79.66	79.66	79.66	79.66
5,541.63	6/26/2000	80.70	79.68	79.68	79.68	79.68
5,541.85	7/6/2000	80.48	79.46	79.46	79.46	79.46
5,541.79	7/13/2000	80.54	79.52	79.52	79.52	79.52
5,541.91	7/18/2000	80.42	79.40	79.40	79.40	79.40
5,542.17	7/27/2000	80.16	79.14	79.14	79.14	79.14
5,542.31	8/2/2000	80.02	79.00	79.00	79.00	79.00
5,542.43	8/9/2000	79.90	78.88	78.88	78.88	78.88
5,542.41	8/15/2000	79.92	78.90	78.90	78.90	78.90
5,542.08	8/31/2000	80.25	79.23	79.23	79.23	79.23
5,542.93	9/1/2000	79.40	78.38	78.38	78.38	78.38
5,542.87	9/8/2000	79.46	78.44	78.44	78.44	78.44
5,543.09	9/13/2000	79.24	78.22	78.22	78.22	78.22
5,543.25	9/20/2000	79.08	78.06	78.06	78.06	78.06
5,543.44	10/5/2000	78.89	77.87	77.87	77.87	77.87
5,544.08	11/9/2000	78.25	77.23	77.23	77.23	77.23
5,544.49	12/6/2000	77.84	76.82	76.82	76.82	76.82
5,546.14	1/14/2001	76.19	75.17	75.17	75.17	75.17
5,547.44	2/2/2001	74.89	73.87	73.87	73.87	73.87

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point		Date Of Monitoring	Total or Measured	Total	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
z	5,620.77	5,622.33	1.02				111.04
5,548.71				3/29/2001	73.62	72.60	
5,549.20				4/30/2001	73.13	72.11	
5,549.64				5/31/2001	72.69	71.67	
5,549.94				6/22/2001	72.39	71.37	
5,550.25				7/10/2001	72.08	71.06	
5,550.93				8/10/2001	71.40	70.38	
5,551.34				9/19/2001	70.99	69.97	
5,551.59				10/2/2001	70.74	69.72	
5,549.64				5/31/2001	72.69	71.67	
5,549.94				6/21/2001	72.39	71.37	
5,550.25				7/10/2001	72.08	71.06	
5,550.93				8/20/2001	71.40	70.38	
5,551.34				9/19/2001	70.99	69.97	
5,551.59				10/2/2001	70.74	69.72	
5,551.87				11/8/2001	70.46	69.44	
5,552.40				12/3/2001	69.93	68.91	
5,552.62				1/3/2002	69.71	68.69	
5,553.12				2/6/2002	69.21	68.19	
5,553.75				3/26/2002	68.58	67.56	
5,553.97				4/9/2002	68.36	67.34	
5,554.56				5/23/2002	67.77	66.75	
5,554.54				6/5/2002	67.79	66.77	
5,554.83				7/8/2002	67.50	66.48	
5,555.29				8/23/2002	67.04	66.02	
5,555.54				9/11/2002	66.79	65.77	
5,555.94				10/23/2002	66.39	65.37	
5,556.02				11/22/2002	66.31	65.29	
5,556.23				12/3/2002	66.10	65.08	
5,556.49				1/9/2003	65.84	64.82	
5,556.67				2/12/2003	65.66	64.64	
5,557.15				3/26/2003	65.18	64.16	
5,557.23				4/2/2003	65.10	64.08	
5,556.07				5/1/2003	66.26	65.24	
5,554.28				6/9/2003	68.05	67.03	
5,553.84				7/7/2003	68.49	67.47	
5,553.39				8/4/2003	68.94	67.92	
5,553.06				9/11/2003	69.27	68.25	
5,553.33				10/2/2003	69.00	67.98	
5,553.25				11/7/2003	69.08	68.06	
5,553.82				12/3/2003	68.51	67.49	
5,555.61				1/15/2004	66.72	65.70	
5,556.32				2/10/2004	66.01	64.99	
5,557.38				3/28/2004	64.95	63.93	
5,557.79				4/12/2004	64.54	63.52	
5,558.35				5/13/2004	63.98	62.96	
5,560.03				6/18/2004	62.30	61.28	
5,560.36				7/28/2004	61.97	60.95	
5,557.96				8/30/2004	64.37	63.35	
5,557.24				9/16/2004	65.09	64.07	
5,556.28				10/11/2004	66.05	65.03	
5,556.17				11/16/2004	66.16	65.14	
5,556.21				12/22/2004	66.12	65.10	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
z	5,620.77	5,622.33	1.02				111.04
5,555.82				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	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.10	5,625.00	1.90				121.125
5,548.85				11/8/1999	76.15	74.25	
5,548.85				11/9/1999	76.15	74.25	
5,548.60				1/2/2000	76.40	74.50	
5,548.80				1/10/2000	76.20	74.30	
5,548.60				1/17/2000	76.40	74.50	
5,549.00				1/24/2000	76.00	74.10	
5,548.90				2/1/2000	76.10	74.20	
5,548.90				2/7/2000	76.10	74.20	
5,549.30				2/14/2000	75.70	73.80	
5,549.40				2/23/2000	75.60	73.70	
5,549.50				3/1/2000	75.50	73.60	
5,549.60				3/8/2000	75.40	73.50	
5,549.50				3/15/2000	75.50	73.60	
5,550.20				3/20/2000	74.80	72.90	
5,550.00				3/29/2000	75.00	73.10	
5,549.70				4/4/2000	75.30	73.40	
5,549.80				4/13/2000	75.20	73.30	
5,550.00				4/21/2000	75.00	73.10	
5,550.10				4/28/2000	74.90	73.00	
5,550.10				5/1/2000	74.90	73.00	
5,550.40				5/11/2000	74.60	72.70	
5,550.10				5/15/2000	74.90	73.00	
5,550.40				5/25/2000	74.60	72.70	
5,550.40				6/9/2000	74.60	72.70	
5,550.50				6/16/2000	74.50	72.60	
5,550.35				6/26/2000	74.65	72.75	
5,550.45				7/6/2000	74.55	72.65	
5,550.45				7/13/2000	74.55	72.65	
5,550.46				7/18/2000	74.54	72.64	
5,550.61				7/27/2000	74.39	72.49	
5,550.66				8/2/2000	74.34	72.44	
5,550.68				8/9/2000	74.32	72.42	
5,550.70				8/15/2000	74.30	72.40	
5,550.82				8/31/2000	74.18	72.28	
5,551.15				9/8/2000	73.85	71.95	
5,551.25				9/13/2000	73.75	71.85	
5,551.32				9/20/2000	73.68	71.78	
5,546.11				10/5/2000	78.89	76.99	
5,546.75				11/9/2000	78.25	76.35	
5,547.16				12/6/2000	77.84	75.94	
5,552.46				1/26/2001	72.54	70.64	
5,552.48				2/2/2001	72.52	70.62	
5,551.38				3/29/2001	73.62	71.72	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point		Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)				
	5,623.10	5,625.00	1.90				121.125
5,551.87				4/30/2001	73.13	71.23	
5,552.31				5/31/2001	72.69	70.79	
5,552.61				6/21/2001	72.39	70.49	
5,552.92				7/10/2001	72.08	70.18	
5,553.60				8/20/2001	71.40	69.50	
5,554.01				9/19/2001	70.99	69.09	
5,554.26				10/2/2001	70.74	68.84	
5,554.42				11/08/01	70.58	68.68	
5,555.07				12/03/01	69.93	68.03	
5,555.02				01/03/02	69.98	68.08	
5,555.19				02/06/02	69.81	67.91	
5,555.43				03/26/02	69.57	67.67	
5,555.67				04/09/02	69.33	67.43	
5,556.01				05/23/02	68.99	67.09	
5,556.07				06/05/02	68.93	67.03	
5,556.19				07/08/02	68.81	66.91	
5,556.32				08/23/02	68.68	66.78	
5,556.53				09/11/02	68.47	66.57	
5,557.00				10/23/02	68.00	66.10	
5,556.70				11/22/02	68.30	66.40	
5,557.29				12/03/02	67.71	65.81	
5,557.48				01/09/03	67.52	65.62	
5,557.63				02/12/03	67.37	65.47	
5,558.11				03/26/03	66.89	64.99	
5,558.15				04/02/03	66.85	64.95	
5,553.99				05/01/03	71.01	69.11	
5,549.26				06/09/03	75.74	73.84	
5,548.42				07/07/03	76.58	74.68	
5,548.03				08/04/03	76.97	75.07	
5,547.50				09/11/03	77.50	75.60	
5,547.96				10/02/03	77.04	75.14	
5,547.80				11/07/03	77.20	75.30	
5,548.57				12/03/03	76.43	74.53	
5,554.28				01/15/04	70.72	68.82	
5,555.74				02/10/04	69.26	67.36	
5,557.18				03/28/04	67.82	65.92	
5,557.77				04/12/04	67.23	65.33	
5,558.35				05/13/04	66.65	64.75	
5,558.47				06/18/04	66.53	64.63	
5,559.28				07/28/04	65.72	63.82	
5,554.54				08/30/04	70.46	68.56	
5,552.25				09/16/04	72.75	70.85	
5,549.93				10/11/04	75.07	73.17	
5,550.17				11/16/04	74.83	72.93	
5,550.65				12/22/04	74.35	72.45	
5,550.23				01/18/05	74.77	72.87	
5,550.37				02/28/05	74.63	72.73	
5,550.41				03/15/05	74.59	72.69	
5,550.46				04/26/05	74.54	72.64	
5,550.60				05/24/05	74.40	72.50	
5,550.49				06/30/05	74.51	72.61	
5,550.39				07/29/05	74.61	72.71	

**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
5,550.61				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	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.21	5,632.23	1.02				141
5,565.78				11/29/1999	66.45	65.43	
5,566.93				1/2/2000	65.30	64.28	
5,567.03				1/10/2000	65.20	64.18	
5,566.83				1/17/2000	65.40	64.38	
5,567.13				1/24/2000	65.10	64.08	
5,567.33				2/1/2000	64.90	63.88	
5,567.13				2/7/2000	65.10	64.08	
5,567.43				2/14/2000	64.80	63.78	
5,567.63				2/23/2000	64.60	63.58	
5,567.73				3/1/2000	64.50	63.48	
5,567.83				3/8/2000	64.40	63.38	
5,567.70				3/15/2000	64.53	63.51	
5,568.03				3/20/2000	64.20	63.18	
5,567.93				3/29/2000	64.30	63.28	
5,567.63				4/4/2000	64.60	63.58	
5,567.83				4/13/2000	64.40	63.38	
5,568.03				4/21/2000	64.20	63.18	
5,568.23				4/28/2000	64.00	62.98	
5,568.13				5/1/2000	64.10	63.08	
5,568.53				5/11/2000	63.70	62.68	
5,568.23				5/15/2000	64.00	62.98	
5,568.53				5/25/2000	63.70	62.68	
5,568.61				6/9/2000	63.62	62.60	
5,568.69				6/16/2000	63.54	62.52	
5,568.45				6/26/2000	63.78	62.76	
5,568.61				7/6/2000	63.62	62.60	
5,568.61				7/6/2000	63.62	62.60	
5,568.49				7/13/2000	63.74	62.72	
5,568.55				7/18/2000	63.68	62.66	
5,568.65				7/27/2000	63.58	62.56	
5,568.73				8/2/2000	63.50	62.48	
5,568.77				8/9/2000	63.46	62.44	
5,568.76				8/16/2000	63.47	62.45	
5,568.95				8/31/2000	63.28	62.26	
5,568.49				9/8/2000	63.74	62.72	
5,568.67				9/13/2000	63.56	62.54	
5,568.96				9/20/2000	63.27	62.25	
5,568.93				10/5/2000	63.3	62.28	
5,569.34				11/9/2000	62.89	61.87	
5,568.79				12/6/2000	63.44	62.42	
5,569.11				1/3/2001	63.12	62.10	
5,569.75				2/9/2001	62.48	61.46	
5,570.34				3/28/2001	61.89	60.87	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point		Date Of Monitoring	Total or	Total	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)		Measured Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	5,631.21	5,632.23	1.02				141
5,570.61				4/30/2001	61.62	60.60	
5,570.70				5/31/2001	61.53	60.51	
5,570.88				6/21/2001	61.35	60.33	
5,571.02				7/10/2001	61.21	60.19	
5,571.70				8/20/2001	60.53	59.51	
5,572.12				9/19/2001	60.11	59.09	
5,572.08				10/2/2001	60.15	59.13	
5,570.70				5/31/2001	61.53	60.51	
5,570.88				6/21/2001	61.35	60.33	
5,571.02				7/10/2001	61.21	60.19	
5,571.70				8/20/2001	60.53	59.51	
5,572.12				9/19/2001	60.11	59.09	
5,572.08				10/2/2001	60.15	59.13	
5,572.78				11/8/2001	59.45	58.43	
5,573.27				12/3/2001	58.96	57.94	
5,573.47				1/3/2002	58.76	57.74	
5,573.93				2/6/2002	58.30	57.28	
5,574.75				3/26/2002	57.48	56.46	
5,574.26				4/9/2002	57.97	56.95	
5,575.39				5/23/2002	56.84	55.82	
5,574.84				6/5/2002	57.39	56.37	
5,575.33				7/8/2002	56.90	55.88	
5,575.79				8/23/2002	56.44	55.42	
5,576.08				9/11/2002	56.15	55.13	
5,576.30				10/23/2002	55.93	54.91	
5,576.35				11/22/2002	55.88	54.86	
5,576.54				12/3/2002	55.69	54.67	
5,576.96				1/9/2003	55.27	54.25	
5,577.11				2/12/2003	55.12	54.10	
5,577.61				3/26/2003	54.62	53.60	
5,572.80				4/2/2003	59.43	58.41	
5,577.89				5/1/2003	54.34	53.32	
5,577.91				6/9/2003	54.32	53.30	
5,577.53				7/7/2003	54.70	53.68	
5,577.50				8/4/2003	54.73	53.71	
5,577.71				9/11/2003	54.52	53.50	
5,577.31				10/2/2003	54.92	53.90	
5,577.33				11/7/2003	54.90	53.88	
5,577.34				12/3/2003	54.89	53.87	
5,578.24				1/15/2004	53.99	52.97	
5,578.38				2/10/2004	53.85	52.83	
5,578.69				3/28/2004	53.54	52.52	
5,579.15				4/12/2004	53.08	52.06	
5,579.47				5/13/2004	52.76	51.74	
5,579.53				6/18/2004	52.70	51.68	
5,580.17				7/28/2004	52.06	51.04	
5,580.20				8/30/2004	52.03	51.01	
5,580.26				9/16/2004	51.97	50.95	
5,580.12				10/11/2004	52.11	51.09	
5,579.93				11/16/2004	52.30	51.28	
5,580.07				12/22/2004	52.16	51.14	
5,579.80				1/18/2005	52.43	51.41	

**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
5,580.35				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	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point		Date Of Monitoring	Total or Measured	Total	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	5,612.301	5,613.485	1.184				114.5
5,512.145				5/25/2000	101.34	100.16	
5,518.985				6/9/2000	94.50	93.32	
5,512.145				6/16/2000	101.34	100.16	
5,517.465				6/26/2000	96.02	94.84	
5,520.145				7/6/2000	93.34	92.16	
5,521.435				7/13/2000	92.05	90.87	
5,522.005				7/18/2000	91.48	90.30	
5,522.945				7/27/2000	90.54	89.36	
5,523.485				8/2/2000	90.00	88.82	
5,523.845				8/9/2000	89.64	88.46	
5,523.885				8/15/2000	89.60	88.42	
5,524.555				9/1/2000	88.93	87.75	
5,513.235				9/8/2000	100.25	99.07	
5,516.665				9/13/2000	96.82	95.64	
5,519.085				9/20/2000	94.40	93.22	
5,522.165				10/5/2000	91.32	90.14	
5,524.665				11/9/2000	88.82	87.64	
5,518.545				12/6/2000	94.94	93.76	
5,527.695				1/3/2001	85.79	84.61	
5,529.085				2/9/2001	84.40	83.22	
5,529.535				3/27/2001	83.95	82.77	
5,530.235				4/30/2001	83.25	82.07	
5,530.265				5/31/2001	83.22	82.04	
5,534.405				6/22/2001	79.08	77.90	
5,533.145				7/10/2001	80.34	79.16	
5,534.035				8/20/2001	79.45	78.27	
5,534.465				9/19/2001	79.02	77.84	
5,533.285				10/2/2001	80.20	79.02	
5,530.265				5/31/2001	83.22	82.04	
5,534.405				6/21/2001	79.08	77.90	
5,533.145				7/10/2001	80.34	79.16	
5,534.035				8/20/2001	79.45	78.27	
5,534.465				9/19/2001	79.02	77.84	
5,533.285				10/2/2001	80.20	79.02	
5,533.865				11/8/2001	79.62	78.44	
5,534.275				12/3/2001	79.21	78.03	
5,534.715				1/3/2002	78.77	77.59	
5,535.435				2/6/2002	78.05	76.87	
5,536.445				3/26/2002	77.04	75.86	
5,536.405				4/9/2002	77.08	75.90	
5,537.335				5/23/2002	76.15	74.97	
5,537.325				6/5/2002	76.16	74.98	
5,537.975				7/8/2002	75.51	74.33	

**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
5,538.825				8/23/2002	74.66	73.48	
5,539.275				9/11/2002	74.21	73.03	
5,539.765				10/23/2002	73.72	72.54	
5,540.205				11/22/2002	73.28	72.10	
5,540.295				12/3/2002	73.19	72.01	
5,540.795				1/9/2003	72.69	71.51	
5,540.985				2/12/2003	72.50	71.32	
5,541.675				3/26/2003	71.81	70.63	
5,541.765				4/2/2003	71.72	70.54	
5,541.885				5/1/2003	71.60	70.42	
5,542.025				6/9/2003	71.46	70.28	
5,541.925				7/7/2003	71.56	70.38	
5,541.885				8/4/2003	71.60	70.42	
5,541.825				9/11/2003	71.66	70.48	
5,541.885				10/2/2003	71.60	70.42	
5,541.995				11/7/2003	71.49	70.31	
5,542.005				12/3/2003	71.48	70.30	
5,542.555				1/15/2004	70.93	69.75	
5,542.705				2/10/2004	70.78	69.60	
5,543.225				3/28/2004	70.26	69.08	
5,543.555				4/12/2004	69.93	68.75	
5,543.865				5/13/2004	69.62	68.44	
5,543.915				6/18/2004	69.57	68.39	
5,544.655				7/28/2004	68.83	67.65	
5,544.795				8/30/2004	68.69	67.51	
5,544.845				9/16/2004	68.64	67.46	
5,544.705				10/11/2004	68.78	67.60	
5,544.525				11/16/2004	68.96	67.78	
5,544.625				12/22/2004	68.86	67.68	
5,544.305				1/18/2005	69.18	68.00	
5,544.585				2/28/2005	68.90	67.72	
5,544.685				3/15/2005	68.80	67.62	
5,544.675				4/26/2005	68.81	67.63	
5,544.785				5/24/2005	68.70	67.52	
5,544.795				6/30/2005	68.69	67.51	
5,544.775				7/29/2005	68.71	67.53	
5,545.005				9/12/2005	68.48	67.30	
5,545.225				12/7/2005	68.26	67.08	
5,545.735				3/8/2006	67.75	66.57	
5,545.785				6/14/2006	67.70	66.52	
5,545.855				7/18/2006	67.63	66.45	
5,545.805				11/7/2006	67.68	66.50	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,579.30				1/2/2000	61.40	59.45	
5,579.60				1/10/2000	61.10	59.15	
5,579.35				1/17/2000	61.35	59.40	
5,579.60				1/24/2000	61.10	59.15	
5,579.50				2/1/2000	61.20	59.25	
5,579.50				2/7/2000	61.20	59.25	
5,579.90				2/14/2000	60.80	58.85	
5,579.90				2/23/2000	60.80	58.85	
5,580.20				3/1/2000	60.50	58.55	
5,580.00				3/8/2000	60.70	58.75	
5,580.04				3/15/2000	60.66	58.71	
5,580.70				3/20/2000	60.00	58.05	
5,580.30				3/29/2000	60.40	58.45	
5,580.00				4/4/2000	60.70	58.75	
5,580.20				4/13/2000	60.50	58.55	
5,580.40				4/21/2000	60.30	58.35	
5,580.50				4/28/2000	60.20	58.25	
5,580.50				5/1/2000	60.20	58.25	
5,580.90				5/11/2000	59.80	57.85	
5,580.50				5/15/2000	60.20	58.25	
5,580.75				5/25/2000	59.95	58.00	
5,580.80				6/9/2000	59.90	57.95	
5,580.92				6/16/2000	59.78	57.83	
5,580.80				6/26/2000	59.90	57.95	
5,580.90				7/6/2000	59.80	57.85	
5,581.05				7/13/2000	59.65	57.70	
5,580.90				7/18/2000	59.80	57.85	
5,581.05				7/27/2000	59.65	57.70	
5,581.06				8/2/2000	59.64	57.69	
5,581.08				8/9/2000	59.62	57.67	
5,581.07				8/16/2000	59.63	57.68	
5,581.25				8/31/2000	59.45	57.50	
5,581.32				9/8/2000	59.38	57.43	
5,581.34				9/13/2000	59.36	57.41	
5,581.41				9/20/2000	59.29	57.34	
5,581.37				10/5/2000	59.33	57.38	
5,581.66				11/9/2000	59.04	57.09	
5,581.63				12/6/2000	59.07	57.12	
5,581.92				1/3/2001	58.78	56.83	
5,582.20				2/9/2001	58.50	56.55	
5,582.54				3/28/2001	58.16	56.21	
5,582.72				4/30/2001	57.98	56.03	
5,582.72				5/31/2001	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	Total	Total Depth Of Well
					Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	5,638.75	5,640.70	1.95				121.75
5,582.81				6/22/2001	57.89	55.94	
5,582.92				7/10/2001	57.78	55.83	
5,583.17				8/20/2001	57.53	55.58	
5,583.28				9/19/2001	57.42	55.47	
5,583.36				10/2/2001	57.34	55.39	
5,582.72				5/31/2001	57.98	56.03	
5,582.81				6/21/2001	57.89	55.94	
5,582.92				7/10/2001	57.78	55.83	
5,583.17				8/20/2001	57.53	55.58	
5,583.28				9/19/2001	57.42	55.47	
5,583.36				10/2/2001	57.34	55.39	
5,583.49				11/8/2001	57.21	55.26	
5,583.84				12/3/2001	56.86	54.91	
5,583.79				1/3/2002	56.91	54.96	
5,583.96				2/6/2002	56.74	54.79	
5,584.39				3/26/2002	56.31	54.36	
5,584.12				4/9/2002	56.58	54.63	
5,584.55				5/23/2002	56.15	54.20	
5,584.42				6/5/2002	56.28	54.33	
5,583.65				7/8/2002	57.05	55.10	
5,584.90				8/23/2002	55.80	53.85	
5,585.02				9/11/2002	55.68	53.73	
5,585.20				10/23/2002	55.50	53.55	
5,585.15				11/22/2002	55.55	53.60	
5,585.42				12/3/2002	55.28	53.33	
5,585.65				1/9/2003	55.05	53.10	
5,585.65				2/12/2003	55.05	53.10	
5,585.92				3/26/2003	54.78	52.83	
5,586.22				4/2/2003	54.48	52.53	
5,586.01				5/1/2003	54.69	52.74	
5,584.81				6/9/2003	55.89	53.94	
5,584.34				7/7/2003	56.36	54.41	
5,584.40				8/4/2003	56.30	54.35	
5,583.88				9/11/2003	56.82	54.87	
5,583.57				10/2/2003	57.13	55.18	
5,583.39				11/7/2003	57.31	55.36	
5,583.97				12/3/2003	56.73	54.78	
5,585.28				1/15/2004	55.42	53.47	
5,585.50				2/10/2004	55.20	53.25	
5,585.87				3/28/2004	54.83	52.88	
5,586.20				4/12/2004	54.50	52.55	
5,586.45				5/13/2004	54.25	52.30	
5,586.50				6/18/2004	54.20	52.25	
5,587.13				7/28/2004	53.57	51.62	
5,586.22				8/30/2004	54.48	52.53	
5,585.69				9/16/2004	55.01	53.06	
5,585.17				10/11/2004	55.53	53.58	
5,584.64				11/16/2004	56.06	54.11	
5,584.77				12/22/2004	55.93	53.98	
5,584.65				1/18/2005	56.05	54.10	
5,584.98				2/28/2005	55.72	53.77	
5,585.15				3/15/2005	55.55	53.60	

**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
5,586.25				4/26/2005	54.45	52.50	
5,586.79				5/24/2005	53.91	51.96	
5,586.52				6/30/2005	54.18	52.23	
5,586.03				7/29/2005	54.67	52.72	
5,586.05				9/12/2005	54.65	52.70	
5,585.80				12/7/2005	54.90	52.95	
5,587.06				3/8/2006	53.64	51.69	
5,585.90				6/13/2006	54.80	52.85	
5,585.32				7/18/2006	55.38	53.43	
5,585.35				11/7/2006	55.35	53.40	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,607.33	5,608.78	1.450				98.55
5,522.28				5/25/2000	86.50	85.05	
5,521.51				6/9/2000	87.27	85.82	
5,522.35				6/16/2000	86.43	84.98	
5,522.14				6/26/2000	86.64	85.19	
5,522.25				7/6/2000	86.53	85.08	
5,522.13				7/13/2000	86.65	85.20	
5,522.17				7/18/2000	86.61	85.16	
5,522.26				7/25/2000	86.52	85.07	
5,522.31				8/2/2000	86.47	85.02	
5,522.33				8/9/2000	86.45	85.00	
5,522.35				8/15/2000	86.43	84.98	
5,522.40				8/31/2000	86.38	84.93	
5,522.40				9/8/2000	86.38	84.93	
5,522.45				9/13/2000	86.33	84.88	
5,522.53				9/20/2000	86.25	84.80	
5,522.39				10/5/2000	86.39	84.94	
5,522.42				11/9/2000	86.36	84.91	
5,522.29				12/6/2000	86.49	85.04	
5,522.63				1/3/2001	86.15	84.70	
5,522.72				2/9/2001	86.06	84.61	
5,522.90				3/26/2001	85.88	84.43	
5,522.70				4/30/2001	86.08	84.63	
5,522.89				5/31/2001	85.89	84.44	
5,522.88				6/20/2001	85.90	84.45	
5,522.96				7/10/2001	85.82	84.37	
5,523.10				8/20/2001	85.68	84.23	
5,523.23				9/19/2001	85.55	84.10	
5,523.21				10/2/2001	85.57	84.12	
5,522.89				5/31/2001	85.89	84.44	
5,522.88				6/21/2001	85.90	84.45	
5,522.96				7/10/2001	85.82	84.37	
5,523.10				8/20/2001	85.68	84.23	
5,523.23				9/19/2001	85.55	84.10	
5,523.21				10/2/2001	85.57	84.12	
5,523.25				11/8/2001	85.53	84.08	
5,523.46				12/3/2001	85.32	83.87	
5,523.36				1/3/2002	85.42	83.97	
5,523.50				2/6/2002	85.28	83.83	
5,523.94				3/26/2002	84.84	83.39	
5,523.75				4/9/2002	85.03	83.58	
5,524.23				5/23/2002	84.55	83.10	
5,523.98				6/5/2002	84.80	83.35	
5,524.31				7/8/2002	84.47	83.02	

**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
5,524.36				8/23/2002	84.42	82.97	
5,524.49				9/11/2002	84.29	82.84	
5,524.71				10/23/2002	84.07	82.62	
5,524.60				11/22/2002	84.18	82.73	
5,524.94				12/3/2002	83.84	82.39	
5,525.10				1/9/2003	83.68	82.23	
5,525.15				2/12/2003	83.63	82.18	
5,525.35				3/26/2003	83.43	81.98	
5,525.68				4/2/2003	83.10	81.65	
5,525.74				5/1/2003	83.04	81.59	
5,525.98				6/9/2003	82.80	81.35	
5,526.04				7/7/2003	82.74	81.29	
5,526.07				8/4/2003	82.71	81.26	
5,526.42				9/11/2003	82.36	80.91	
5,526.30				10/2/2003	82.48	81.03	
5,526.41				11/7/2003	82.37	80.92	
5,526.46				12/3/2003	82.32	80.87	
5,526.83				1/15/2004	81.95	80.50	
5,526.81				2/10/2004	81.97	80.52	
5,527.14				3/28/2004	81.64	80.19	
5,527.39				4/12/2004	81.39	79.94	
5,527.64				5/13/2004	81.14	79.69	
5,527.70				6/18/2004	81.08	79.63	
5,528.16				7/28/2004	80.62	79.17	
5,528.30				8/30/2004	80.48	79.03	
5,528.52				9/16/2004	80.26	78.81	
5,528.71				10/11/2004	80.07	78.62	
5,528.74				11/16/2004	80.04	78.59	
5,529.20				12/22/2004	79.58	78.13	
5,528.92				1/18/2005	79.86	78.41	
5,529.51				2/28/2005	79.27	77.82	
5,529.74				3/15/2005	79.04	77.59	
5,529.96				4/26/2005	78.82	77.37	
5,530.15				5/24/2005	78.63	77.18	
5,530.35				6/30/2005	78.43	76.98	
5,530.47				7/29/2005	78.31	76.86	
5,530.95				9/12/2005	77.83	76.38	
5,531.50				12/7/2005	77.28	75.83	
5,532.43				3/8/2006	76.35	74.90	
5,533.49				6/13/2006	75.29	73.84	
5,532.58				7/18/2006	76.20	74.75	
5,532.88				11/7/2006	75.90	74.45	

**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
5,552.37				11/29/1999	68.70	67.50	
5,553.57				1/2/2000	67.50	66.30	
5,553.87				1/10/2000	67.20	66.00	
5,553.72				1/17/2000	67.35	66.15	
5,553.97				1/24/2000	67.10	65.90	
5,553.87				2/1/2000	67.20	66.00	
5,553.87				2/7/2000	67.20	66.00	
5,554.17				2/14/2000	66.90	65.70	
5,554.27				2/23/2000	66.80	65.60	
5,554.37				3/1/2000	66.70	65.50	
5,554.37				3/8/2000	66.70	65.50	
5,554.27				3/15/2000	66.80	65.60	
5,554.77				3/20/2000	66.30	65.10	
5,554.57				3/29/2000	66.50	65.30	
5,554.27				4/4/2000	66.80	65.60	
5,554.57				4/13/2000	66.50	65.30	
5,554.77				4/21/2000	66.30	65.10	
5,554.87				4/28/2000	66.20	65.00	
5,554.87				5/1/2000	66.20	65.00	
5,555.27				5/11/2000	65.80	64.60	
5,554.97				5/15/2000	66.10	64.90	
5,555.27				5/25/2000	65.80	64.60	
5,555.33				6/9/2000	65.74	64.54	
5,555.45				6/16/2000	65.62	64.42	
5,555.22				6/26/2000	65.85	64.65	
5,555.45				7/6/2000	65.62	64.42	
5,555.40				7/13/2000	65.67	64.47	
5,555.45				7/18/2000	65.62	64.42	
5,555.59				7/27/2000	65.48	64.28	
5,555.65				8/2/2000	65.42	64.22	
5,555.70				8/9/2000	65.37	64.17	
5,555.74				8/16/2000	65.33	64.13	
5,555.96				8/31/2000	65.11	63.91	
5,555.87				9/8/2000	65.20	64.00	
5,555.95				9/13/2000	65.12	63.92	
5,556.05				9/20/2000	65.02	63.82	
5,556.06				10/5/2000	65.01	63.81	
5,556.17				10/12/2000	64.90	63.70	
5,556.20				10/19/2000	64.87	63.67	
5,556.22				10/23/2000	64.85	63.65	
5,556.36				11/9/2000	64.71	63.51	
5,556.42				11/14/2000	64.65	63.45	
5,556.45				11/30/2000	64.62	63.42	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,556.15				12/6/2000	64.92	63.72	
5,556.89				1/14/2001	64.18	62.98	
5,557.07				2/9/2001	64.00	62.80	
5,557.62				3/29/2001	63.45	62.25	
5,557.51				4/30/2001	63.56	62.36	
5,557.77				5/31/2001	63.30	62.10	
5,557.84				6/21/2001	63.23	62.03	
5,557.98				7/10/2001	63.09	61.89	
5,558.33				8/20/2001	62.74	61.54	
5,558.57				9/19/2001	62.50	61.30	
5,558.53				10/2/2001	62.54	61.34	
5,558.62				11/8/2001	62.45	61.25	
5,559.03				12/3/2001	62.04	60.84	
5,559.08				1/3/2002	61.99	60.79	
5,559.32				2/6/2002	61.75	60.55	
5,559.63				3/26/2002	61.44	60.24	
5,559.55				4/9/2002	61.52	60.32	
5,560.06				5/23/2002	61.01	59.81	
5,559.91				6/5/2002	61.16	59.96	
5,560.09				7/8/2002	60.98	59.78	
5,560.01				8/23/2002	61.06	59.86	
5,560.23				9/11/2002	60.84	59.64	
5,560.43				10/23/2002	60.64	59.44	
5,560.39				11/22/2002	60.68	59.48	
5,560.61				12/3/2002	60.46	59.26	
5,560.89				1/9/2003	60.18	58.98	
5,560.94				2/12/2003	60.13	58.93	
5,561.28				3/26/2003	59.79	58.59	
5,561.35				4/2/2003	59.72	58.52	
5,546.20				5/1/2003	74.87	73.67	
5,539.47				6/9/2003	81.60	80.40	
5,541.87				7/7/2003	79.20	78.00	
5,542.12				8/4/2003	78.95	77.75	
5,541.91				9/11/2003	79.16	77.96	
5,544.62				10/2/2003	76.45	75.25	
5,542.67				11/7/2003	78.40	77.20	
5,549.96				12/3/2003	71.11	69.91	
5,557.17				1/15/2004	63.90	62.70	
5,558.65				2/10/2004	62.42	61.22	
5,559.90				3/28/2004	61.17	59.97	
5,560.36				4/12/2004	60.71	59.51	
5,560.87				5/13/2004	60.20	59.00	
5,560.95				6/18/2004	60.12	58.92	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,561.64				7/28/2004	59.43	58.23	
5,543.00				8/30/2004	78.07	76.87	
5,541.91				9/16/2004	79.16	77.96	
5,540.08				10/11/2004	80.99	79.79	
5,546.92				11/16/2004	74.15	72.95	
5,546.97				12/22/2004	74.10	72.90	
5,546.51				1/18/2005	74.56	73.36	
5,546.66				2/28/2005	74.41	73.21	
5,546.81				3/15/2005	74.26	73.06	
5,548.19				4/26/2005	72.88	71.68	
5,547.11				5/24/2005	73.96	72.76	
5,546.98				6/30/2005	74.09	72.89	
5,546.92				7/29/2005	74.15	72.95	
5,547.26				9/12/2005	73.81	72.61	
5,547.26				12/7/2005	73.81	72.61	
5,548.86				3/8/2006	72.21	71.01	
5,548.62				6/13/2006	72.45	71.25	
5,550.04				7/18/2006	71.03	69.83	
5,548.32				11/7/2006	72.75	71.55	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,543.21				11/29/1999	75.00	73.59	
5,543.01				1/2/2000	75.20	73.79	
5,543.31				1/10/2000	74.90	73.49	
5,543.11				1/17/2000	75.10	73.69	
5,543.41				1/24/2000	74.80	73.39	
5,543.31				2/1/2000	74.90	73.49	
5,543.31				2/7/2000	74.90	73.49	
5,543.71				2/14/2000	74.50	73.09	
5,543.76				2/23/2000	74.45	73.04	
5,543.86				3/1/2000	74.35	72.94	
5,543.86				3/8/2000	74.35	72.94	
5,543.91				3/15/2000	74.30	72.89	
5,544.31				3/20/2000	73.90	72.49	
5,544.21				3/29/2000	74.00	72.59	
5,544.01				4/4/2000	74.20	72.79	
5,544.21				4/13/2000	74.00	72.59	
5,544.41				4/21/2000	73.80	72.39	
5,544.51				4/28/2000	73.70	72.29	
5,544.51				5/1/2000	73.70	72.29	
5,544.81				5/11/2000	73.40	71.99	
5,544.51				5/15/2000	73.70	72.29	
5,544.71				5/25/2000	73.50	72.09	
5,544.71				6/9/2000	73.50	72.09	
5,544.81				6/16/2000	73.40	71.99	
5,544.68				6/26/2000	73.53	72.12	
5,544.76				7/6/2000	73.45	72.04	
5,544.77				7/13/2000	73.44	72.03	
5,544.76				7/18/2000	73.45	72.04	
5,544.92				7/27/2000	73.29	71.88	
5,544.96				8/2/2000	73.25	71.84	
5,544.98				8/9/2000	73.23	71.82	
5,544.97				8/15/2000	73.24	71.83	
5,545.21				8/31/2000	73.00	71.59	
5,545.31				9/8/2000	72.90	71.49	
5,545.43				9/13/2000	72.78	71.37	
5,545.56				9/20/2000	72.65	71.24	
5,545.57				10/5/2000	72.64	71.23	
5,545.81				11/9/2000	72.40	70.99	
5,545.66				12/6/2000	72.55	71.14	
5,546.28				1/3/2001	71.93	70.52	
5,546.70				2/9/2001	71.51	70.10	
5,547.18				3/27/2001	71.03	69.62	
5,547.31				4/30/2001	70.90	69.49	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,547.49				5/31/2001	70.72	69.31	
5,547.49				6/20/2001	70.72	69.31	
5,547.83				7/10/2001	70.38	68.97	
5,548.13				8/20/2001	70.08	68.67	
5,548.30				9/19/2001	69.91	68.50	
5,548.45				10/2/2001	69.76	68.35	
5,547.49				5/31/2001	70.72	69.31	
5,547.54				6/21/2001	70.67	69.26	
5,547.83				7/10/2001	70.38	68.97	
5,548.13				8/20/2001	70.08	68.67	
5,548.30				9/19/2001	69.91	68.50	
5,548.45				10/2/2001	69.76	68.35	
5,548.62				11/8/2001	69.59	68.18	
5,549.03				12/3/2001	69.18	67.77	
5,548.97				1/3/2002	69.24	67.83	
5,549.19				2/6/2002	69.02	67.61	
5,549.66				3/26/2002	68.55	67.14	
5,549.64				4/9/2002	68.57	67.16	
5,550.01				5/23/2002	68.20	66.79	
5,549.97				6/5/2002	68.24	66.83	
5,550.13				7/8/2002	68.08	66.67	
5,550.30				8/23/2002	67.91	66.50	
5,550.50				9/11/2002	67.71	66.30	
5,550.90				10/23/2002	67.31	65.90	
5,550.83				11/22/2002	67.38	65.97	
5,551.04				12/3/2002	67.17	65.76	
5,551.24				1/9/2003	66.97	65.56	
5,551.23				2/12/2003	66.98	65.57	
5,551.52				3/26/2003	66.69	65.28	
5,551.64				4/2/2003	66.57	65.16	
5,549.02				5/1/2003	69.19	67.78	
5,544.74				6/9/2003	73.47	72.06	
5,543.78				7/7/2003	74.43	73.02	
5,543.39				8/4/2003	74.82	73.41	
5,543.05				9/11/2003	75.16	73.75	
5,543.19				10/2/2003	75.02	73.61	
5,543.21				11/7/2003	75.00	73.59	
5,543.40				12/3/2003	74.81	73.40	
5,548.10				1/15/2004	70.11	68.70	
5,549.50				2/10/2004	68.71	67.30	
5,550.87				3/28/2004	67.34	65.93	
5,551.33				4/12/2004	66.88	65.47	
5,551.87				5/13/2004	66.34	64.93	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,551.92				6/18/2004	66.29	64.88	
5,552.69				7/28/2004	65.52	64.11	
5,549.78				8/30/2004	68.43	67.02	
5,547.46				9/16/2004	70.75	69.34	
5,545.21				10/11/2004	73.00	71.59	
5,545.09				11/16/2004	73.12	71.71	
5,545.61				12/22/2004	72.60	71.19	
5,545.24				1/18/2005	72.97	71.56	
5,545.42				2/28/2005	72.79	71.38	
5,545.45				3/15/2005	72.76	71.35	
5,545.46				4/26/2005	72.75	71.34	
5,545.66				5/24/2005	72.55	71.14	
5,545.54				6/30/2005	72.67	71.26	
5,545.43				7/29/2005	72.78	71.37	
5,545.61				9/12/2005	72.60	71.19	
5,545.52				12/7/2005	72.69	71.28	
5,546.53				3/8/2006	71.68	70.27	
5,546.51				6/13/2006	71.70	70.29	
5,546.51				7/18/2006	71.70	70.29	
5,546.46				11/7/2006	71.75	70.34	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,577.09				12/20/1999	60.5	59.02	
5,577.09				1/2/2000	60.5	59.02	
5,577.29				1/10/2000	60.3	58.82	
5,577.09				1/17/2000	60.5	59.02	
5,577.39				1/24/2000	60.2	58.72	
5,577.29				2/1/2000	60.3	58.82	
5,577.19				2/7/2000	60.4	58.92	
5,577.69				2/14/2000	59.9	58.42	
5,577.69				2/23/2000	59.9	58.42	
5,577.79				3/1/2000	59.8	58.32	
5,577.79				3/8/2000	59.8	58.32	
5,577.89				3/15/2000	59.7	58.22	
5,568.49				3/20/2000	69.1	67.62	
5,578.14				3/29/2000	59.45	57.97	
5,577.84				4/4/2000	59.75	58.27	
5,578.04				4/13/2000	59.55	58.07	
5,578.24				4/21/2000	59.35	57.87	
5,578.39				4/28/2000	59.2	57.72	
5,578.39				5/1/2000	59.2	57.72	
5,578.79				5/11/2000	58.8	57.32	
5,578.39				5/15/2000	59.2	57.72	
5,578.79				5/25/2000	58.8	57.32	
5,578.81				6/9/2000	58.78	57.30	
5,578.89				6/16/2000	58.7	57.22	
5,578.74				6/26/2000	58.85	57.37	
5,578.86				7/6/2000	58.73	57.25	
5,578.87				7/13/2000	58.72	57.24	
5,578.84				7/18/2000	58.75	57.27	
5,579.03				7/27/2000	58.56	57.08	
5,579.03				8/2/2000	58.56	57.08	
5,579.05				8/9/2000	58.54	57.06	
5,579.04				8/15/2000	58.55	57.07	
5,579.25				8/31/2000	58.34	56.86	
5,579.35				9/8/2000	58.24	56.76	
5,579.40				9/13/2000	58.19	56.71	
5,579.46				9/20/2000	58.13	56.65	
5,579.44				10/5/2000	58.15	56.67	
5,579.79				11/9/2000	57.8	56.32	
5,579.73				12/6/2000	57.86	56.38	
5,580.01				1/3/2001	57.58	56.10	
5,580.30				2/9/2001	57.29	55.81	
5,580.66				3/27/2001	56.93	55.45	
5,580.75				4/30/2001	56.84	55.36	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,581.04				5/31/2001	56.55	55.07	
5,581.12				6/21/2001	56.47	54.99	
5,581.15				7/10/2001	56.44	54.96	
5,581.51				8/20/2001	56.08	54.60	
5,581.70				9/19/2001	55.89	54.41	
5,581.61				10/2/2001	55.98	54.50	
5,581.04				5/31/2001	56.55	55.07	
5,581.12				6/21/2001	56.47	54.99	
5,581.15				7/10/2001	56.44	54.96	
5,581.51				8/20/2001	56.08	54.60	
5,581.70				9/19/2001	55.89	54.41	
5,581.61				10/2/2001	55.98	54.50	
5,581.83				11/8/2001	55.76	54.28	
5,582.17				12/3/2001	55.42	53.94	
5,582.21				1/3/2002	55.38	53.90	
5,582.57				2/6/2002	55.02	53.54	
5,583.12				3/26/2002	54.47	52.99	
5,582.77				4/9/2002	54.82	53.34	
5,583.21				5/23/2002	54.38	52.90	
5,582.94				6/5/2002	54.65	53.17	
5,582.71				7/8/2002	54.88	53.40	
5,583.67				8/23/2002	53.92	52.44	
5,583.82				9/11/2002	53.77	52.29	
5,584.01				10/23/2002	53.58	52.10	
5,583.88				11/22/2002	53.71	52.23	
5,583.81				12/3/2002	53.78	52.30	
5,584.28				1/9/2003	53.31	51.83	
5,584.41				2/12/2003	53.18	51.70	
5,584.68				3/26/2003	52.91	51.43	
5,584.49				4/2/2003	53.10	51.62	
5,584.51				5/1/2003	53.08	51.60	
5,583.59				6/9/2003	54.00	52.52	
5,582.96				7/7/2003	54.63	53.15	
5,582.98				8/4/2003	54.61	53.13	
5,582.57				9/11/2003	55.02	53.54	
5,582.25				10/2/2003	55.34	53.86	
5,582.09				11/7/2003	55.50	54.02	
5,582.48				12/3/2003	55.11	53.63	
5,583.69				1/15/2004	53.90	52.42	
5,583.89				2/10/2004	53.70	52.22	
5,584.30				3/28/2004	53.29	51.81	
5,584.59				4/12/2004	53.00	51.52	
5,584.87				5/13/2004	52.72	51.24	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,584.96				6/18/2004	52.63	51.15	
5,585.50				7/28/2004	52.09	50.61	
5,584.81				8/30/2004	52.78	51.30	
5,584.40				9/16/2004	53.19	51.71	
5,583.91				10/11/2004	53.68	52.20	
5,583.39				11/16/2004	54.20	52.72	
5,583.54				12/22/2004	54.05	52.57	
5,583.34				1/18/2005	54.25	52.77	
5,583.66				2/28/2005	53.93	52.45	
5,583.87				3/15/2005	53.72	52.24	
5,584.74				4/26/2005	52.85	51.37	
5,585.26				5/24/2005	52.33	50.85	
5,585.06				6/30/2005	52.53	51.05	
5,584.67				7/29/2005	52.92	51.44	
5,584.75				9/12/2005	52.84	51.36	
5,584.51				12/7/2005	53.08	51.60	
5,585.74				3/8/2006	51.85	50.37	
5,584.74				6/13/2006	52.85	51.37	
5,584.26				7/18/2006	53.33	51.85	
5,584.21				11/7/2006	53.38	51.90	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.99	5,634.24	2.25				121.33
5,576.75				1/3/2002	57.49	55.24	
5,576.92				2/6/2002	57.32	55.07	
5,577.43				3/26/2002	56.81	54.56	
5,577.22				4/9/2002	57.02	54.77	
5,577.80				5/23/2002	56.44	54.19	
5,577.47				6/5/2002	56.77	54.52	
5,577.55				7/8/2002	56.69	54.44	
5,578.10				8/23/2002	56.14	53.89	
5,578.24				9/11/2002	56.00	53.75	
5,578.49				10/23/2002	55.75	53.50	
5,578.43				11/22/2002	55.81	53.56	
5,578.43				12/3/2002	55.81	53.56	
5,578.66				1/9/2003	55.58	53.33	
5,578.66				2/12/2003	55.58	53.33	
5,578.78				3/26/2003	55.46	53.21	
5,578.90				4/2/2003	55.34	53.09	
5,578.83				5/1/2003	55.41	53.16	
5,578.05				6/9/2003	56.19	53.94	
5,577.38				7/7/2003	56.86	54.61	
5,577.15				8/4/2003	57.09	54.84	
5,576.76				9/11/2003	57.48	55.23	
5,576.36				10/2/2003	57.88	55.63	
5,576.05				11/7/2003	58.19	55.94	
5,576.20				12/3/2003	58.04	55.79	
5,577.43				1/15/2004	56.81	54.56	
5,577.81				2/10/2004	56.43	54.18	
5,578.47				3/28/2004	55.77	53.52	
5,578.69				4/12/2004	55.55	53.30	
5,578.93				5/13/2004	55.31	53.06	
5,578.99				6/18/2004	55.25	53.00	
5,579.18				7/28/2004	55.06	52.81	
5,579.06				8/30/2004	55.18	52.93	
5,578.78				9/16/2004	55.46	53.21	
5,577.80				10/11/2004	56.44	54.19	
5,577.13				11/16/2004	57.11	54.86	
5,576.96				12/22/2004	57.28	55.03	
5,576.63				1/18/2005	57.61	55.36	
5,576.82				2/28/2005	57.42	55.17	
5,576.86				3/15/2005	57.38	55.13	
5,577.52				4/26/2005	56.72	54.47	
5,578.01				5/24/2005	56.23	53.98	
5,578.15				6/30/2005	56.09	53.84	
5,577.90				7/29/2005	56.34	54.09	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.99	5,634.24	2.25				121.33
5,578.02				9/12/2005	56.22	53.97	
5,577.56				12/7/2005	56.68	54.43	
5,579.69				3/8/2006	54.55	52.30	
5,578.34				6/13/2006	55.90	53.65	
5,577.94				7/18/2006	56.30	54.05	
5,578.01				11/7/2006	56.23	53.98	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,621.92	5,623.62	1.70				121.33
5,548.32				1/3/2002	75.30	73.60	
5,548.73				2/6/2002	74.89	73.19	
5,549.03				3/26/2002	74.59	72.89	
5,548.84				4/9/2002	74.78	73.08	
5,549.30				5/23/2002	74.32	72.62	
5,549.01				6/5/2002	74.61	72.91	
5,549.22				7/8/2002	74.40	72.70	
5,549.44				8/23/2002	74.18	72.48	
5,549.57				9/11/2002	74.05	72.35	
5,549.64				10/23/2002	73.98	72.28	
5,549.58				11/22/2002	74.04	72.34	
5,549.62				12/3/2002	74.00	72.30	
5,549.85				1/9/2003	73.77	72.07	
5,549.91				2/12/2003	73.71	72.01	
5,550.15				3/26/2003	73.47	71.77	
5,550.01				4/2/2003	73.61	71.91	
5,550.31				5/1/2003	73.31	71.61	
5,550.44				6/9/2003	73.18	71.48	
5,550.33				7/7/2003	73.29	71.59	
5,550.35				8/4/2003	73.27	71.57	
5,550.44				9/11/2003	73.18	71.48	
5,550.47				10/2/2003	73.15	71.45	
5,550.60				11/7/2003	73.02	71.32	
5,550.60				12/3/2003	73.02	71.32	
5,550.94				1/15/2004	72.68	70.98	
5,551.00				2/10/2004	72.62	70.92	
5,550.34				3/28/2004	73.28	71.58	
5,551.54				4/12/2004	72.08	70.38	
5,551.89				5/13/2004	71.73	70.03	
5,551.94				6/18/2004	71.68	69.98	
5,552.49				7/28/2004	71.13	69.43	
5,552.74				8/30/2004	70.88	69.18	
5,553.01				9/16/2004	70.61	68.91	
5,553.11				10/11/2004	70.51	68.81	
5,553.19				11/16/2004	70.43	68.73	
5,553.53				12/22/2004	70.09	68.39	
5,553.31				1/18/2005	70.31	68.61	
5,553.84				2/28/2005	69.78	68.08	
5,554.04				3/15/2005	69.58	67.88	
5,554.23				4/26/2005	69.39	67.69	
5,553.87				5/24/2005	69.75	68.05	
5,554.46				6/30/2005	69.16	67.46	
5,554.57				7/29/2005	69.05	67.35	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,621.92	5,623.62	1.70				121.33
5,553.86				9/12/2005	69.76	68.06	
5,555.30				12/7/2005	68.32	66.62	
5,556.20				3/8/2006	67.42	65.72	
5,556.48				6/14/2006	67.14	65.44	
5,556.37				7/18/2006	67.25	65.55	
5,556.94				11/7/2006	66.68	64.98	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point		Date Of Monitoring	Total or Measured	Total	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	5,622.38	5,624.03	1.65				121.33
5,580.71				8/23/2002	43.32	41.67	
5,581.34				9/11/2002	42.69	41.04	
5,581.13				10/23/2002	42.90	41.25	
5,581.27				11/22/2002	42.76	41.11	
5,581.35				12/3/2002	42.68	41.03	
5,582.38				1/9/2003	41.65	40.00	
5,582.27				2/12/2003	41.76	40.11	
5,582.51				3/26/2003	41.52	39.87	
5,581.91				4/2/2003	42.12	40.47	
5,582.72				5/1/2003	41.31	39.66	
5,582.93				6/9/2003	41.10	39.45	
5,583.01				7/7/2003	41.02	39.37	
5,583.11				8/4/2003	40.92	39.27	
5,583.35				9/11/2003	40.68	39.03	
5,583.52				10/2/2003	40.51	38.86	
5,583.57				11/7/2003	40.46	38.81	
5,583.81				12/3/2003	40.22	38.57	
5,584.17				1/15/2004	39.86	38.21	
5,584.19				2/10/2004	39.84	38.19	
5,584.31				3/28/2004	39.72	38.07	
5,584.70				4/12/2004	39.33	37.68	
5,584.68				5/13/2004	39.35	37.70	
5,584.73				6/18/2004	39.30	37.65	
5,585.16				7/28/2004	38.87	37.22	
5,585.18				8/30/2004	38.85	37.20	
5,585.29				9/16/2004	38.74	37.09	
5,585.65				10/11/2004	38.38	36.73	
5,585.71				11/16/2004	38.32	36.67	
5,586.15				12/22/2004	37.88	36.23	
5,585.94				1/18/2005	38.09	36.44	
5,586.36				2/28/2005	37.67	36.02	
5,586.75				3/15/2005	37.28	35.63	
5,587.00				4/26/2005	37.03	35.38	
5,587.15				5/24/2005	36.88	35.23	
5,587.38				6/30/2005	36.65	35.00	
5,587.38				7/29/2005	36.65	35.00	
5,587.74				9/12/2005	36.29	34.64	
5,588.23				12/7/2005	35.80	34.15	
5,588.72				3/8/2006	35.31	33.66	
5,588.14				6/13/2006	35.89	34.24	
5,588.13				7/18/2006	35.90	34.25	
5,584.50				11/7/2006	39.53	37.88	

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

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 TW4-14**

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,610.92	5,612.77	1.85				121.33
5,518.90				8/23/02	93.87	92.02	
5,519.28				9/11/02	93.49	91.64	
5,519.95				10/23/02	92.82	90.97	
5,520.32				11/22/02	92.45	90.60	
5,520.42				12/3/02	92.35	90.50	
5,520.70				1/9/03	92.07	90.22	
5,520.89				2/12/03	91.88	90.03	
5,521.12				3/26/03	91.65	89.80	
5,521.12				4/2/03	91.65	89.80	
5,521.24				5/1/03	91.53	89.68	
5,521.34				6/9/03	91.43	89.58	
5,521.36				7/7/03	91.41	89.56	
5,521.35				8/4/03	91.42	89.57	
5,521.30				9/11/03	91.47	89.62	
5,521.35				10/2/03	91.42	89.57	
5,521.36				11/7/03	91.41	89.56	
5,521.16				12/3/03	91.61	89.76	
5,521.29				1/15/04	91.48	89.63	
5,521.36				2/10/04	91.41	89.56	
5,521.46				3/28/04	91.31	89.46	
5,521.54				4/12/04	91.23	89.38	
5,521.59				5/13/04	91.18	89.33	
5,521.69				6/18/04	91.08	89.23	
5,521.71				7/28/04	91.06	89.21	
5,521.76				8/30/04	91.01	89.16	
5,521.77				9/16/04	91.00	89.15	
5,521.79				10/11/04	90.98	89.13	
5,521.80				11/16/04	90.97	89.12	
5,521.82				12/22/04	90.95	89.10	
5,521.82				1/18/05	90.95	89.10	
5,521.86				2/28/05	90.91	89.06	
5,521.85				3/15/05	90.92	89.07	
5,521.91				4/26/05	90.86	89.01	
5,521.93				5/24/05	90.84	88.99	
5,521.94				6/30/05	90.83	88.98	
5,521.84				7/29/05	90.93	89.08	
5,521.99				9/12/05	90.78	88.93	
5,522.04				12/7/05	90.73	88.88	
5,522.05				3/8/06	90.72	88.87	
5,522.27				6/13/06	90.50	88.65	
5,521.92				7/18/06	90.85	89.00	
5,520.17				11/7/06	92.60	90.75	

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

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

**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 TW4-17 (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 TW4-18**

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or	Total	Total Depth Of Well
					Measured Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	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 TW4-19**

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	

**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		

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.20	5,639.35	1.15				120.92
5,582.98				7/29/05	56.37		
5,583.43				8/30/05	55.92		
5,581.87				9/12/05	57.48		
5,580.50				12/7/05	58.85		
5,583.64				3/8/06	55.71		
5,580.55				6/13/06	58.80		
5,578.95				7/18/06	60.40		
5,578.47				11/7/06	60.88		