



May 3, 2006

**VIA FEDERAL EXPRESS**

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

**Re: Transmittal of 1<sup>st</sup> Quarter 2006 Chloroform Monitoring Report for the White Mesa Uranium Mill**

Dear Mr. Finerfrock:

Enclosed are two copies of the White Mesa Uranium Mill Chloroform Monitoring Report for the 1<sup>st</sup> quarter of 2006, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order UDEQ Docket No. UGQ-20-01.

Yours truly,

A handwritten signature in black ink, appearing to read 'David G. Frydenlund', with a long horizontal flourish extending to the right.

David G. Frydenlund  
Vice President and General Counsel

cc: Ron F. Hochstein  
Harold R. Roberts  
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**

**1st Quarter (January through March)**  
**2006**

Prepared by:

**INTERNATIONAL URANIUM (USA) CORPORATION**  
1050 17<sup>th</sup> Street, Suite 950  
Denver CO 80265

**April 30, 2006**

## 1. INTRODUCTION

This is the Quarterly Chloroform Monitoring Report, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order State of Utah Department of Environmental Quality ("UDEQ") Docket No. UGQ-20-01 for the 1st quarter of 2006 (the "Quarter") for International Uranium (USA) Corporation's ("IUSA'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 March 9, 2006:

- Chloroform
- Chloromethane
- Carbon tetrachloride
- Methylene chloride
- Chloride
- The following major ions:

- o Nitrogen, Nitrate + Nitrite as N

### 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 January 17, 2006, February 6, 2006 and March 8, 2006;
- b) The following point of compliance monitoring wells under the Mill's Groundwater Discharge Permit ("GWDP") on March 22, 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 March 30, 2006; and
- d) Existing monitoring wells – MW-20 and MW-22 on March 29, 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, as discussed in Section 4 below.

Due to a short in one of the instruments, the water level data taken on March 8, 2006 for TW4-3 and on March 22, 2006 for the following wells is in error: MW-01, MW-03, MW-05, MW-11, MW-14, MW-15, MW-17, MW-18, MW-19, MW-27 and MW-31. The instrument has since been repaired.

## 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 H<sub>2</sub>SO<sub>4</sub> (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.

IUSA is currently in the process of completing a standard operating procedure ("SOP") and Quality Assurance Plan ("QAP") for sampling under the Mill's GWDP, that will set out the forgoing procedures in more detail. Upon finalization, this groundwater sampling SOP and QAP will also be utilized for chloroform contaminant investigation sampling.

### **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 that were sampled on March 9, 2006, as well as for a field blank (TW4-60) and a duplicate sample of MW-4 (TW4-63). The Field Data Worksheets are dated March 8, 2006, which indicates the date on which the wells were purged and the water levels were taken. The wells were sampled on March 9, 2006. The Field Data Worksheets for the Quarter do not include all of the information required under the revised Groundwater Sampling SOP and QAP that are in the process of being developed under Part 1.H.6 of the Mill's GWDP. Upon approval, the GWDP groundwater sampling SOP and QAP, which will also be used for the chloroform contaminant investigation sampling, will include a revised form of Field Data Worksheet that will be employed by Mill personnel.

### **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 March 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 March 8, 2006 data for the wells listed in paragraph 2.1.2 (a) above (except TW4-3), March 22, 2006 data for MW-2, MW-3A, MW-12, MW-23, MW-24, MW-25, MW-26, MW-29, MW-30 and MW-32, March 30, 2006 data for the piezometers listed in paragraph 2.1.2 (c) above, and March 29, 2005 data for the wells listed in paragraph 2.1.2 (d) above. Due to measurement error, water levels for MW-01, MW-03, MW-05, MW-11, MW-14, MW-15, MW-17, MW-18, MW-19, MW-27, MW-31 and TW4-3 are from December, 2005 (see 2.1.2 above).

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

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

The groundwater contour maps for the Mill site for the fourth quarter of 2005, as submitted with the Chloroform Monitoring Report for the 4<sup>th</sup> quarter of 2005, dated January 31, 2006, are attached under Tab E.

A comparison of the water table contour maps for the Quarter to the water table contour map 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 rest of the site have not changed significantly since the last quarter.

### 3.1.3. Hydrographs

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

Due to a short in one of the instruments, the water level data taken on March 8, 2006 for TW4-3 is in error (see 2.1.2 above). The hydrograph for TW4-3 includes the incorrect data point.

### 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 2.1.2 above.

Due to a short in one of the instruments, the water level data taken on March 8, 2006 for TW4-3 is in error (see 2.1.2 above). The table for TW4-3 includes the incorrect data point.

### 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.

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 March 9, 2006, along with the laboratory analytical results for the field blank (TW4-60), the duplicate sample for MW-4 (TW4-63) and 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 continues to be dry.

Attached under Tab L are graphs showing chloroform concentration trends in each monitor well over time. As TW4-14 continues to be 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-A, TW4-6, TW4-16, TW4-21, and TW4-22;
- b) Chloroform concentrations have decreased by more than 20% in the following wells, compared to last quarter: TW4-7, TW4-10, TW4-19, and TW4-20;
- c) Chloroform concentrations have remained within 20% in the following wells compared to last quarter: MW-4, TW4-1, TW4-2, TW4-4, TW4-5, TW4-15, and TW4-18;
- d) Chloroform concentrations at TW4-8 increased from non-detect to 1.3 micrograms per/liter ( $\mu\text{g/l}$ ); and
- e) TW4-3, 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 decreased from 19,000  $\mu\text{g/L}$  in the fourth quarter 2005 to 9200  $\mu\text{g/L}$  in the first quarter 2006. Chloroform concentrations in TW4-6, which is the most downgradient temporary perched well, increased from 17 to 31  $\mu\text{g/L}$ , consistent with continued, but slow, migration of chloroform to the south in this area. The rate of chloroform migration in this area is slow primarily due to low-permeability conditions. The reduction in average hydraulic gradients due to upgradient pumping also serves to slow the overall rate of downgradient chloroform migration.

### **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 IUSA personnel, as described below.

#### **3.3.1. Field QC Checks**

The following QC samples were generated by Mill personnel and submitted to the Analytical Laboratory, in order to assess the quality of data resulting from the field sampling program:

- a) One field blank for the March 9, 2006 sampling event (TW4-60); and
- b) One duplicate sample of MW-4 for the March 9, 2006 sampling event (TW4-63).

These samples were sent blind to the Analytical Laboratory for analysis for the same parameters as the other field samples.

In addition, a trip blank was prepared and sent to the Analytical Laboratory for the March 9, 2006 sampling event.

Rinsate samples were not prepared because a dedicated, single-use disposable bailer was used to sample each well.

### 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 March 9, 2006 sampling event, is included under Tab H.

### 3.3.3. Mill QA Manager Review

The Mill QA Manager, which, for these sampling events was IUSA's Vice President and General Counsel, performed three types of reviews: a determination of whether Mill sampling personnel followed Mill sampling procedures; a review of the results from the Field QC Checks; 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*

A review of the results of the duplicate sample, TW4-63 indicates agreement of each analyte compared to the results for MW-4 and that the contaminant concentrations are sufficiently accurate. In each case the relative percent difference (RPD) is less than 20%.

A review of the results for field blank (TW4-60) indicates non-detect for all constituents, with the exception of a detection of 1.5 µg/L of chloromethane, which is not un-expected. Small concentrations of chloromethane are typically detected in field blanks generated in the Mill's laboratory. Similarly the trip blank, initially prepared by the Analytical Laboratory, indicates non-detect for each VOC analyte, which is to be expected.

#### *c) Review of Analytical Laboratory QA/QC Analysis*

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

groundwater samples. These methods were:

<u>Parameter</u>	<u>Method</u>
Nitrogen, Nitrate + Nitrite as N	E353.2
Chloroform, carbon tetrachloride, chloromethane, methylene chloride	SW8260B
Chloride	A4500-CL B

- (ii) The check samples included at least the following: a method blank, a laboratory control spike, 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. No qualifiers were reported in the QA/QC Summary Reports for any of the check samples for any of the analytical methods;
- (iv) There were no qualifiers reported in the Laboratory Analytical Reports, other than an indication that the Reporting Limit was increased due to sample matrix interference in a number of cases. The sample matrix interference was due to the dilution required in order to analyze for the relatively high concentrations of chloroform and/or nitrate & nitrite. However, because the amounts reported for chloroform and nitrate & nitrite were well in excess of the increased reporting limit in all samples, the fact that the reporting limit was increased in those cases had no practical impact on the analysis of chloroform or nitrate & nitrite. Some of the results for the other parameters analyzed, however, were non-detect at the increased Reporting Limits; and
- (v) A review of the surrogate spiked samples for each sample also showed that the Reporting Limit was increased due to sample matrix interference in those samples where the Reporting Limit for chloroform was increased, as would be expected.

#### **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 (MW26) 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 January and February 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 March are recorded in the Field Data Worksheets included under Tab B.

#### **4.4. Pumping Rates and Volumes**

##### **4.4.1. MW-4**

Approximately 91,210 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. Since commencement of pumping on April 14, 2003, an estimated total of approximately 992,810 gallons of water have been purged from MW-4.

##### **4.4.2. TW4-19**

Approximately 327,950 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. Since commencement of pumping on April 30, 2003, an estimated total of approximately 4,350,516 gallons of water have been purged from TW4-19.

##### **4.4.3. TW4-15 (MW-26)**

Approximately 59,390 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 3 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. Since commencement of pumping on August 8, 2003, an estimated total of approximately 766,620 gallons of water have been purged from TW4-15.

##### **4.4.4. TW4-20**

Approximately 99,570 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 6.5 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 290,550 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**

The following operational problems were encountered during the Quarter:

- a) The line from TW4-19 was frozen on January 4, 2006. The pump was not running. The pump was replaced on January 24, 2006; and
- b) During the month of February, breaker problems were experienced at TW4-19. As a result, the pump at TW4-19 did not run the entire month of February.

#### **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.

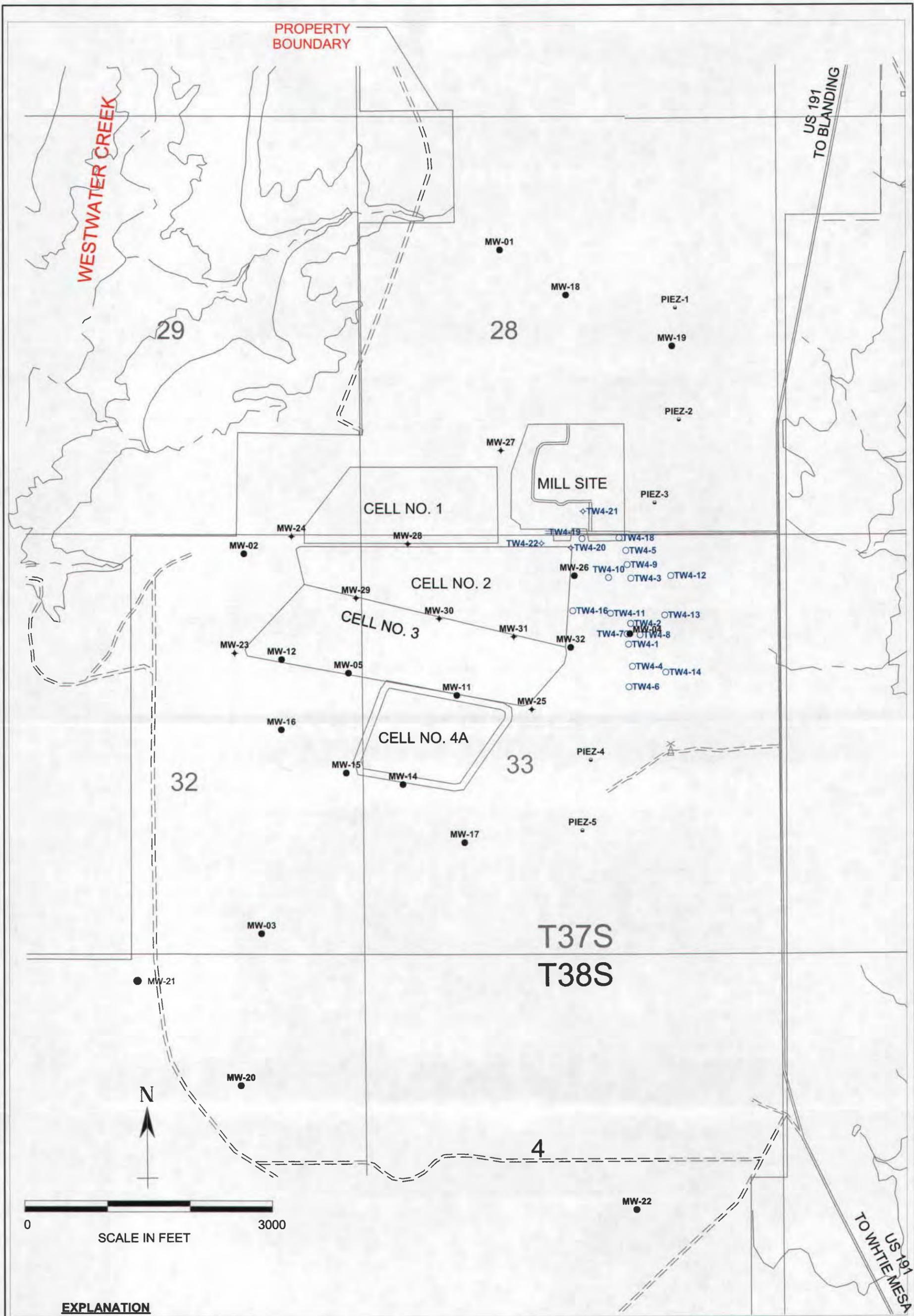
### **5. CONCLUSIONS AND RECOMMENDATIONS**

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 decreased from 19,000 to 9,200  $\mu\text{g/L}$  between the fourth quarter of 2005 and the first 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. Pumping this well 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 17 to 31  $\mu\text{g/L}$  is consistent with continued, but slow, migration of chloroform to the south in this area. Migration rates in this area are low primarily due to low-permeability conditions, although the overall rate of chloroform migration is also slowed as a result of pumping at upgradient locations.



**EXPLANATION**

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



**HYDRO  
GEO  
CHEM, INC.**

**PERCHED WELL LOCATIONS  
IUSA WHITE MESA**

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

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) MW4 Date/Sampler Name and initials 3-8-06 STS

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth \_\_\_\_\_

Depth to Water 15-24 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 = \_\_\_\_\_

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision:

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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments ARRIVED ON SITE AT 0838. STAINING ALONG ADJACENT WELLS PERMIT  
WELLHEAD WAS CLOSED, SAMPLED & CLOSED. THIS IS A COMMONS BONDING WELL.

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-A Date/Sampler Name and initials S-206 STB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth \_\_\_\_\_

Depth to Water 23.45 Casing Volume (V) 4" Well: \_\_\_\_\_ (.653h)

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 = \_\_\_\_\_



Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TC04-1 Date/Sampler Name and initials 3-8-06 SJ3

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 111

Depth to Water 65.62 Casing Volume (V) 4" Well: 29.63 (.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 = \_\_\_\_\_ = 6.0

Time to evacuate two casing volumes (2V)  
T = 2V/Q = 9.8

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

1355

Comments Arrived on site at 1352. ANZO, SALIN, + ANRAV WERE PRESENT. WEATHER WAS WINDY, CLOUDY + COOL. PUMPING STARTED AT 1355 TO HIGH WATER (AS HAD) SOME RESIDUAL. PUMP WAS RINSED WITH DI WATER. LEFT SITE AT 1406

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-2 Date/Sampler Name and initials SB 06 SB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 121.13

Depth to Water 73.42 Casing Volume (V) 4" Well: 31.15 (.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 = = 60

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

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments ARRIVED ON SITE AT 1438. SAMPLING ALNED + ANDREW LUCIF PRESENT.  
WEATHER WAS WINDY + CLOUDY. PURPLE RAIN AT 1440 + ENDED AT 1450  
WATER WAS CLEAR THROUGHOUT. RINSED PUMP WITH DI WATER LEFT  
SITE AT 1452

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-3 Date/Sampler Name and initials J-8-06 JS

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 100

Depth to Water 67.31 Casing Volume (V) 4" Well: 21.34 (.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 = 6.0

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

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision:

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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments: ARKUNDON SITE AT 0816. SAMPLING POINTS 1 ALVIN LUMBER & ADRIAN HUDSON WERE PRESENT. WEATHER WAS BL. CLOUDY & SNOWY. PUMP STARTED AT 0848 & ENDED AT 0855. WATER WAS CLEAR. RINSED PUMP W/ DI WATER. LEFT SITE AT 0958.

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-4 Date/Sampler Name and initials S-8-06 JB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 114.5

Depth to Water 67.75 Casing Volume (V) 4" Well: 50.52 (.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 = 6.2

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

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments ARRIVED ON SITE AT 1423. PUMPING BEGAN AT 1425 TO 1435.  
SAW ALGAE AND OTHER WEED PRESENT. WEATHER WAS CLOUDY, CALM & WINDY.  
WATER WAS HAD SEDIMENT THROUGH THE PUMP. PUMP WAS RINSED WITH  
DE WATER. LEFT SITE AT 1451

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-5 Date/Sampler Name and initials 3-8-06 JZ

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 121.7

Depth to Water 5364 Casing Volume (V) 4" Well: 44.47 (.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 = = 6.0

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



Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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1157

ATTACHMENT 1

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-6 Date/Sampler Name and initials 5-8-06 SZ

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 100

Depth to Water 76.35 Casing Volume (V) 4" Well: 15.44 (.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 = 60

Time to evacuate two casing volumes (2V)

T = 2V/Q = 5.44

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

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

1701

Comments DRIVED ON SITE AT 1157. SAMPLING ALSO AROUND WORK PRESENT.  
 PERGEE BEGAN AT 1201 FINISHED AT 1206. WINDY AND CLOUDY WATER WAS  
 TROUGH OUT PUBLIC RANKED SAMPLES OF WATER. LEFT SITE AT 1207

Mill - Groundwater Discharge Permit  
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ATTACHMENT 1

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-7 Date/Sampler Name and initials S-806 SB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 121

Depth to Water 72.21 Casing Volume (V) 4" Well: 34.85 (.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 =          = 6.8

Time to evacuate two casing volumes (2V)  
T = 2V/Q = 10.6

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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

7460

Comments <sup>ALWAYS</sup> Arrived on site at 1407. <sup>ALWAYS</sup> Sampling, always, always, always, always present. Weather was cold, cloudy & windy. Rain began at 1410 & ended at 1420. Water was clear throughout. Probe pushed down with DI water. Left site at 1424.

2727

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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ATTACHMENT 1

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-8 Date/Sampler Name and initials # 3-906 JB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 126

Depth to Water 71.68 Casing Volume (V) 4" Well: 5.47 (.653h)

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 = 60

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

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision:

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 H <sub>2</sub> SO <sub>4</sub> Y N
Nutrients	Y N	100 ml	Y N	HNO <sub>3</sub> Y N
Heavy Metals	Y N	250 ml	Y N	No Preservative Added
All Other Non-Radiologics	Y N	250 ml	Y N	
Gross Alpha	Y N	1,000 ml	Y N	H <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments DRILLED ON SITE AT 0927. PUMP BEGAN AT 0930 & ENDED AT 0942.  
SOME SAND & SILT WERE PRESENT. LOCATION WAS CLOUDY, COLD & SNOWING. WATER  
WAS CLEAR THROUGH FILTER. PUMPED PUMP WITH DEWATER. LEFT SITE AT 0945

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Groundwater Monitoring Procedure

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-9 Date/Sampler Name and initials 3-8-06 SB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 121.33

Depth to Water 51.85 Casing Volume (V) 4" Well: 45.37 (.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 = = 6.1

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

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 2

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

Comments ADDITIONAL SITE AT OFFICE. SAMPLES TAKEN FROM WATER PRESENT. PULGE  
RELINQUISHED THROUGH OFFICE. WATER WAS HEATED TO 100 DEGREES WAS COOL,  
WATER + SAMPLES TAKEN FROM WELLS. DE WATER. LEFT SITE AT 0923

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Groundwater Monitoring Procedure

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-10 Date/Sampler Name and initials 3-8-06 JS

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 123

Depth to Water 54.55 Casing Volume (V) 4" Well: 38.16 (.653h)

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 = 6.0

Time to evacuate two casing volumes (2V)  
T = 2V/Q = 12.7

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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

1305

Comments Arrived on site at 1302. Jason, Alvin & Adrian were present. Weather was cloudy, light rain, foggy. Rain began at 1305 & ended at 1317. Water was clear throughout. Rain fell 1/4 inch of water. Left site at 1319.

Mill - Groundwater Discharge Permit  
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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-11 Date/Sampler Name and initials 3-8-06 SB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 100

Depth to Water 67.42 Casing Volume (V) 4" Well: 21.27 (.653h)

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 =        = 62

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

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments ABUNDANT SIZING AT 1354. SAMPLING ALREADY IN PROGRESS  
PREVIOUS WEATHER WAS CLOUDY & WINDY 1985 PUMP BEGAN AT  
1456 TO 1730. WATER WAS CLEAR THROUGH PUMP. PUMP STOPPED WITH  
DI WATER. LEFT SITE AT 1736

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-12 Date/Sampler Name and initials 3-8-06 JS

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 101.5

Depth to Water 32.31 Casing Volume (V) 4" Well: 43.22 (.653h)

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 = 6.0

Time to evacuate two casing volumes (2V)  
T = 2V/Q = 14.5 min

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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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments ARRIVED ON SITE AT 0745. SAMPLING BEGAN, ALSO COLLECTED (2 AM) SAMPLES. WEATHER WAS 110°F, SW 14 & 10. STARTED PUMP AT 0749, ENDED AT 0803. WATER WAS CLEAR. ~~NO~~ RECEIVED PUMP W/ 16. DEWATER. LEFT SITE AT 1200.

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-13 Date/Sampler Name and initials SB-06-53

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 105.5

Depth to Water 57.01 Casing Volume (V) 4" Well: 31.66 (.653h)

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 = 6.0

Time to evacuate two casing volumes (2V)  
T = 2V/Q = 5.71

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision:

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

Comments ARRIVED ON SITE AT 0810. @ JOHN KRAMER, ALZA CONSULTING, ADRIAN  
 WERE PRESENT. ~~THE~~ WEATHER WAS CLOUDY, SWAY + CALD. PUBLIC STATION #  
 0812 ENTERED AT 0817. WATER WAS CLEAR. ~~THE~~ PUMP WAS NOT  
 WATER. LEFT SITE AT 0822

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

ATTACHMENT 1

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-14 Date/Sampler Name and initials J-8206

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 95

Depth to Water 90.72 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 = \_\_\_\_\_

Mill - Groundwater Discharge Permit  
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<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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-15 Date/Sampler Name and initials J Dec SB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth \_\_\_\_\_

Depth to Water 72.60 Casing Volume (V) 4" Well: \_\_\_\_\_ (.653h)

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 = \_\_\_\_\_

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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

Comments Arrived on site at 1345. Same as above, above were present weather was cold, windy & cloudy. This is a water sample well. Last site at 1348

1045  
Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-16 ~~00000~~ Date/Sampler Name and initials 3-8-06 SB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 142

Depth to Water 62.10 Casing Volume (V) 4" Well: 49.56 (.653h)

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 = = 60

Time to evacuate two casing volumes (2V)  
T = 2V/Q = 16.5  
14.5

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments ARRIVED ON SITE AT 1045. SOME ALUMINA PARTICLES WERE PRESENT.  
WEATHER WAS COOL, SUNNY & WINDY. PUMPING STARTED AT 1048 AND ENDED AT 1102.  
WATER WAS CLEAR THROUGH PUMP. RAN ON ROAD WITH DE WATER. LEFT  
SITE AT 1104

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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0452

**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-17 Date/Sampler Name and initials S-B-d SB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 170

Depth to Water 79.15 Casing Volume (V) 4" Well: 33.20 (.653h)

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 = 6.0

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

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 0952. Saw ALZ, TREN were present. PULS  
 Started at 0955 to 1000. Location was ~~the~~ cold storage of ~~the~~ water was clear  
 the water. PULS. Dipped sample in the DI water. Left site at 1008

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Groundwater Monitoring Procedure

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-18 Date/Sampler Name and initials J-8-06 JSB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 137.5

Depth to Water 54.5 Casing Volume (V) 4" Well: 54.42 (.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 =          = 6.0

Time to evacuate two casing volumes (2V)  
T = 2V/Q = 1.8

Mill - Groundwater Discharge Permit  
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1014

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 H <sub>2</sub> SO <sub>4</sub> Y N
Nutrients	Y N	100 ml	Y N	HNO <sub>3</sub> Y N
Heavy Metals	Y N	250 ml	Y N	No Preservative Added
All Other Non-Radiologics	Y N	250 ml	Y N	H <sub>2</sub> SO <sub>4</sub> Y N
Gross Alpha	Y N	1,000 ml	Y N	Y N
Other (specify)	Y N	Sample volume	Y N	If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 10:14. Saw and Began ADREN water present. Pumped  
Return at 10:16. The weather was sunny, cold & cloudy. Water was dark  
and had sediment in it. Pumped until 10:37. Pump was removed with DI water  
Left site at 10:37

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TL24-19 Date/Sampler Name and initials 5-8-06 JS

METER  
ZYS010

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth \_\_\_\_\_

Depth to Water 74.39 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 = \_\_\_\_\_

Mill - Groundwater Discharge Permit  
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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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

1508

Comments ARRIVED ON SITE AT 1508. SAMPLED ALN20 & ARN20 WELLS  
PRESENT. WEATHER WAS WINDY & CLOUDY. THIS IS A CONTINGENCY  
PUMPING WELL. LOW FLOW AT 1500

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-20 Date/Sampler Name and initials 3-806 SB

*metrol  
289510*

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth \_\_\_\_\_

Depth to Water 89.20 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 = \_\_\_\_\_

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments ARRIVED ON SITE AT 1340 THE WEATHER WAS UNUSUALY WINDY, THIS IS A CONTINUOUS PUMPING WELL. LEFT SITE AT 1343

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-21 Date/Sampler Name and initials J-P-06 JS

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_  $\mu$ MHOS/cm Well Depth 125

Depth to Water 55.71 Casing Volume (V) 4" Well: 45.24 (.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 =          = 6.0

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

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments <sup>Present.</sup> Arrived at 1230. at 1240. Alvin, Alvin, address were here. Purple started at 1240. Entered at 1255. Water was clear + low level. Weather was cold + cloudy. Rinsed pump with DI water. Left site at 1257.

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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ATTACHMENT 1

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) 764-22 Date/Sampler Name and initials S-8-06 JSB

pH Buffer 7.0 \_\_\_\_\_ pH Buffer 4.0 \_\_\_\_\_

Specific Conductance \_\_\_\_\_ uMHOS/cm Well Depth 115

Depth to Water 57.15 Casing Volume (V) 4" Well: 57.77 (.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 = = 60

Time to evacuate two casing volumes (2V)  
T = 2V/Q = 12.5

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

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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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

1325

Comments ARRIVED ON SITE AT 1322. RAIN ALSO + WIND WERE PRESENT. WEATHER WAS COOL, WINDY + LIGHT. PURGE BEGAN AT 1325 + ENDED AT 1337. WATER WAS LEFT THROUGHOUT PURGE RINSED PUMP WITH DI WATER. LEFT SITE 1339 AT

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-60 Date/Sampler Name and initials 3/8/06 ms

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 = \_\_\_\_\_

Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

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 <sub>2</sub> SO <sub>4</sub> Y N
Heavy Metals	Y N	250 ml	Y N	HNO <sub>3</sub> 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 <sub>2</sub> SO <sub>4</sub> Y N
Other (specify)	Y N	Sample volume	Y N	Y N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments DT Blank

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Mill - Groundwater Discharge Permit  
Groundwater Monitoring Procedure

Date: 4.29.05 Revision: 1

**ATTACHMENT 1**

**FIELD DATA WORKSHEET FOR GROUND WATER**

Location (well name) TW4-63 Date/Sampler Name and initials 3/9/06 LET

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 = \_\_\_\_\_











Depth to water

3/14/06	Time		Time		Time	
MW-4	NO READING					
			FLOW RATE	NOT RUNNING		
			FLOW METER	<del>290550</del>	51740	
TW4-15	87.76					
			FLOW RATE			
			FLOW METER	52610		
<del>TW4-19</del>	<del>81.61</del>					
			FLOW RATE	NOT RUNNING		
			FLOW METER	352340		
<del>TW4-20</del>	<del>66.46</del>					
			FLOW RATE			
			FLOW METER	290550		









Date	Depth to Water						
	Time		Time		Time		Time
2-6-06	1221	MW4	80.00				
	1218	TW4-A	84.00		FLOW RATE (MW4)	4 1/2 GPM	
	1244	TW4-1	66.15		FLOW METER (MW4)	481250	
	1224	TW4-2	74.41				
	1204	TW4-3	50.30				
	1248	TW4-4	69.35		FLOW RATE (TW4-15)	NOT RUNNING	
	1159	TW4-5	54.55		FLOW METER TW4-15	2029340	
	1246	TW4-6	77.13				
	1216	TW4-7	73.55				
	1210	TW4-8	72.61		FLOW RATE (TW4-19)	NOT RUNNING	
	1202	TW4-9	52.83		FLOW METER (TW4-19)	220870	
	1157	TW4-10	56.57				
	1330	TW4-11	68.07				
	1300	TW4-12	<del>66.35</del> 36.12		FLOW RATE (TW4-20)	6 1/2 GPM	
	1306	TW4-13	<del>66.35</del> 66.35		FLOW METER (TW4-20)	242360	
	1309	TW4-14	90.68				
	1151	TW4-15	84.86				
	1230	TW4-16	67.05				
	1236	TW4-17	79.75				
	1431	TW4-18	55.05				
	1419	TW4-19	1063.57				
	1146	TW4-20	76.42				
	1434	TW4-21	56.91				
	1413	TW4-22	57.95				



Date	Depth to Water						
	Time		DEPTH Time		Time		Time
1-23-06	1215	MW4	80 FT. flow STOPPED				4 1/2
					FLOW RATE (MW4)		466 GPM
					FLOW METER (MW4)		46670
LAWN	1225	TW4- <del>14</del> <sup>17</sup>	60.05				
					FLOW RATE (TW4-15)		NOT RUNNING
					FLOW METER (TW4-15)		148610
	1233	TW4- <del>14</del> <sup>15</sup>	86.13				
					FLOW RATE (TW4-19)		NOT RUNNING
					FLOW METER (TW4-19)		20500
	1204	TW4-20	91.80				
					FLOW RATE TW4-20		NOT RUNNING
					FLOW METER TW4-20		222480

\* Pump was replaced on 1/24/06 by Ryan Young, Mike Kirk and Devin Mitchell. No other problems were encountered.

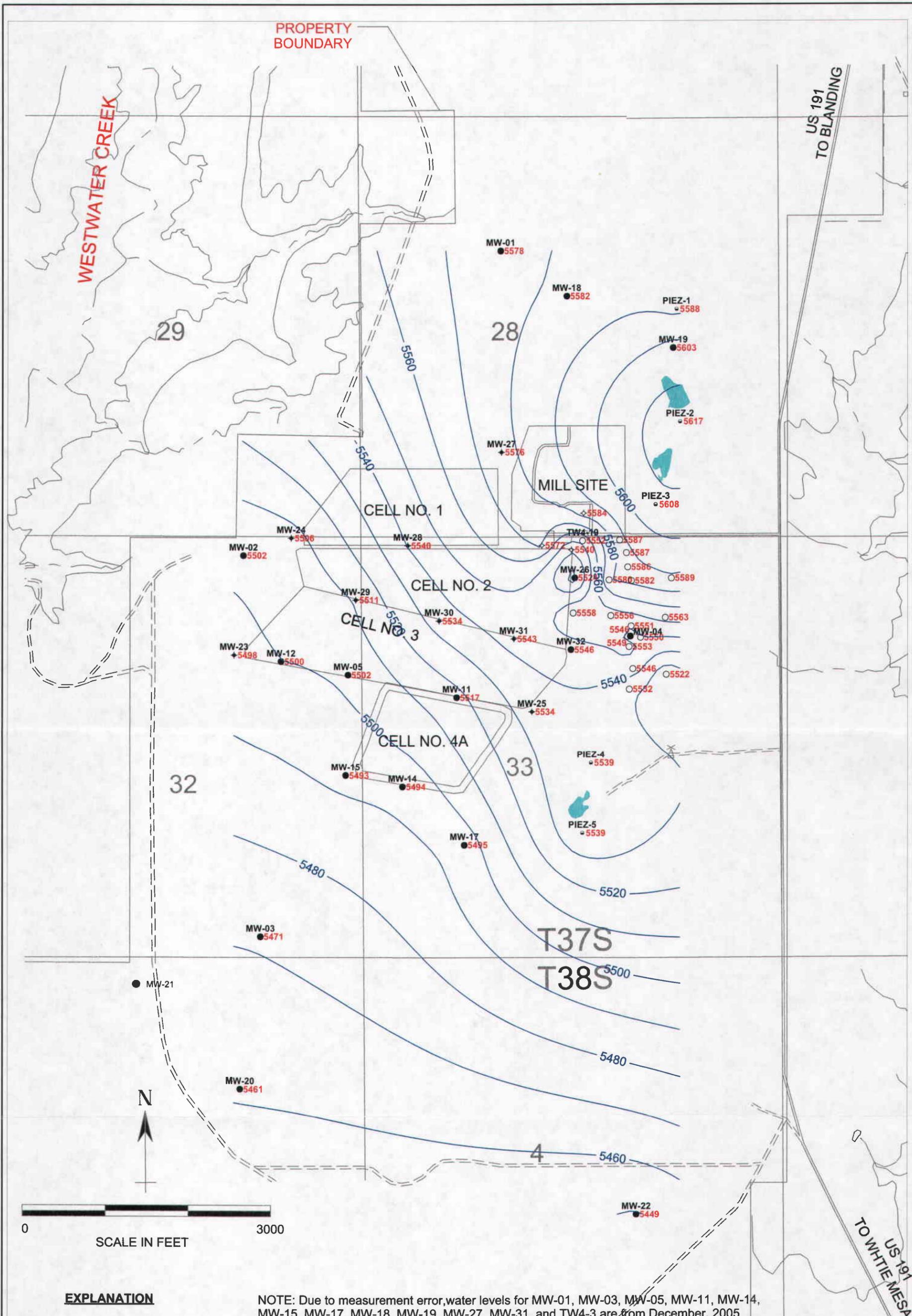
Date	Depth to Water						
	Time		Time		Time		Time
1-17-06	1315	MW4	78.21				
	1318	TW4-A	76.62		Flow Rate (MW4)		Not running at this time.
	1311	TW4-1	66.04		Flow Meter (MW4)		460440
	1319	TW4-2	74.34				
	1307	TW4-3	50.25				
	1322	TW4-4	68.25		Flow Rate (TW4-5)		NOT RUNNING
	1303	TW4-5	54.27		Flow Meter (TW4-5)		16720
	1324	TW4-6	77.13				
	1313	TW4-7	62.60				
	1309	TW4-8	72.56		Flow Rate (TW4-9)		Not running at this time.
	1305	TW4-9	52.62		Flow Meter (TW4-9)		14800
	1300	TW4-10	50.52				
	1257	TW4-11	68.10				
	1405	TW4-12	35.88		Flow Rate (TW4-20)		Not Running
	1407	TW4-13	65.56		Flow Meter (TW4-20)		213810
	1409	TW4-14	90.71				
	1246	TW4-15	79.85				
	1252	TW4-16	66.99				
	1254 <del>1274</del>	TW4-17	79.56				
	1231	TW4-18	54.81				
	1227	TW4-19	61.23				
	1243	TW4-20	100				
	1234	TW4-21	57.92				
	1242	TW4-22	57.75				

624.078 mmHg









**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
- ⊕ 5572 temporary perched monitoring well installed April, 2005 showing elevation in feet amsl

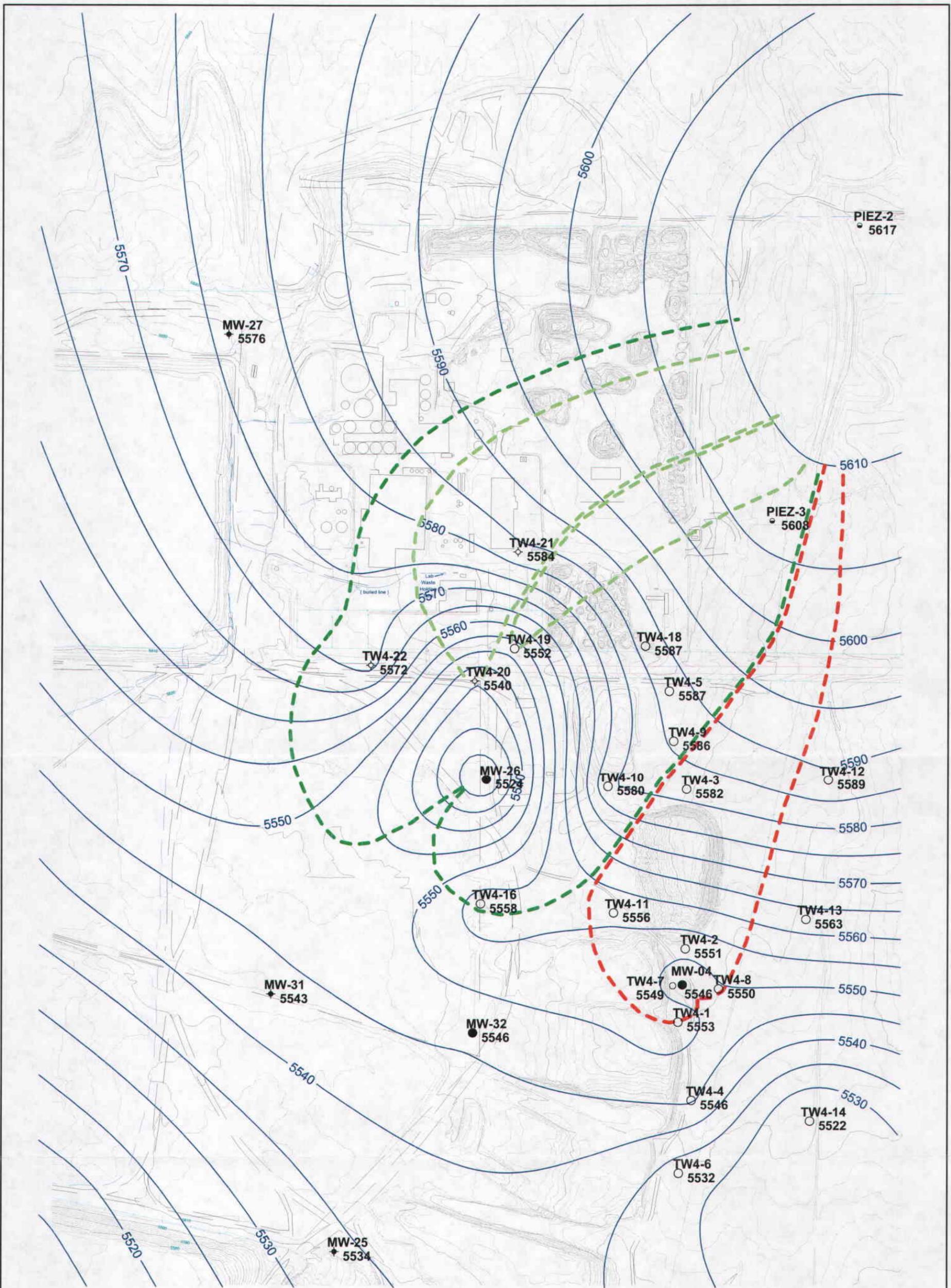
NOTE: Due to measurement error, water levels for MW-01, MW-03, MW-05, MW-11, MW-14, MW-15, MW-17, MW-18, MW-19, MW-27, MW-31, and TW4-3 are from December, 2005



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CHEM, INC.**

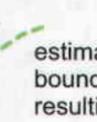
**KRIGED MARCH, 2006 WATER LEVELS  
IUSA WHITE MESA**

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/mar06/wl0306.srf	



**EXPLANATION**

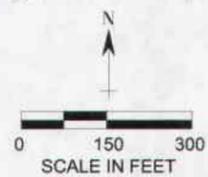



 estimated capture zone boundary stream tubes resulting from pumping

 TW4-4 5546 temporary perched monitoring well showing elevation in feet amsl

 MW-32 5546 perched monitoring well showing elevation in feet amsl

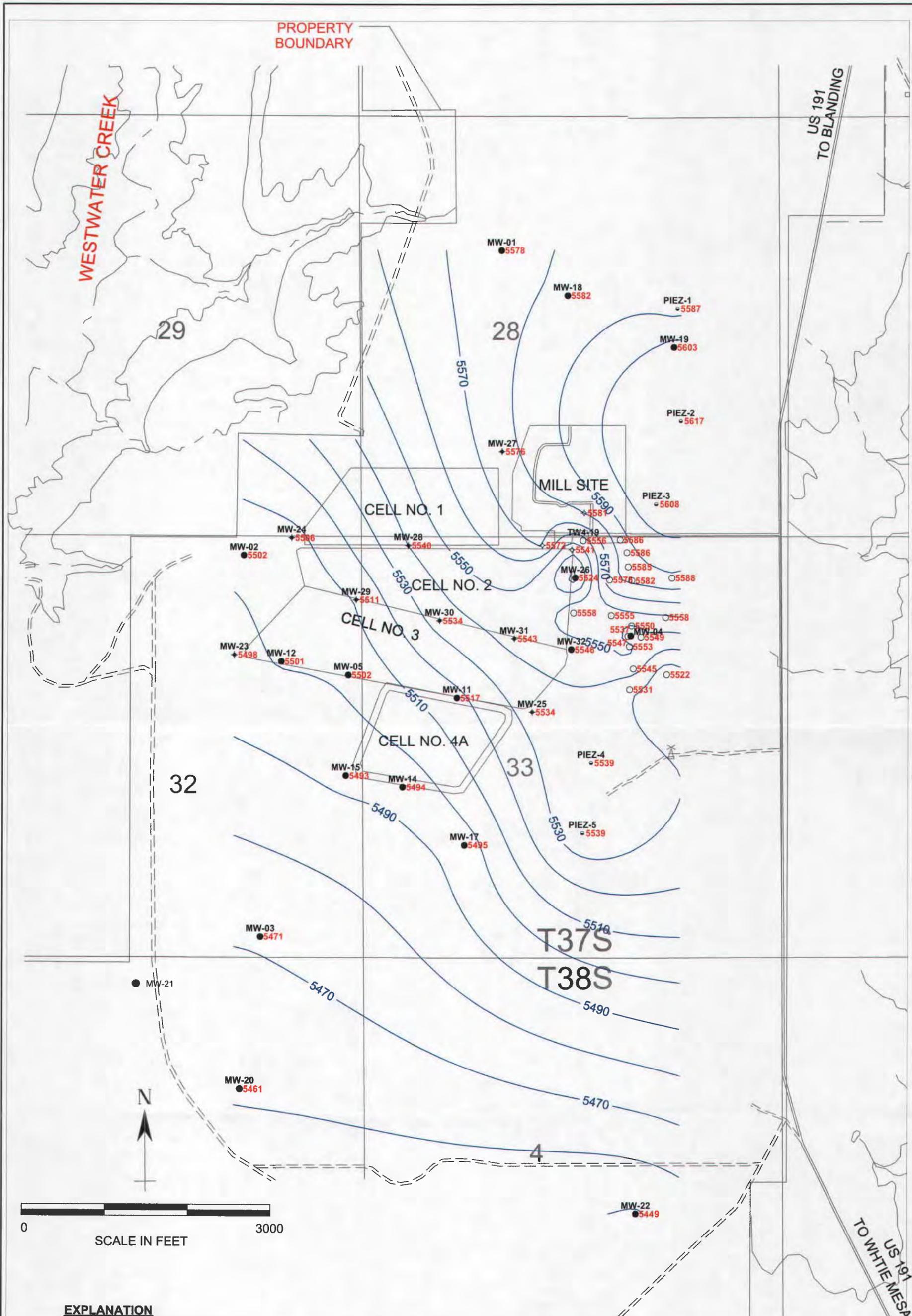
NOTE: MW-4, MW-26, TW4-19, AND TW4-20 ARE PUMPING WELLS



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GEO  
CHEM, INC.**

**KRIGED MARCH, 2005 WATER LEVELS  
AND ESTIMATED CAPTURE ZONES  
IUSA WHITE MESA  
(detail map)**

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/mar06/wl0306cz.srf	



**EXPLANATION**

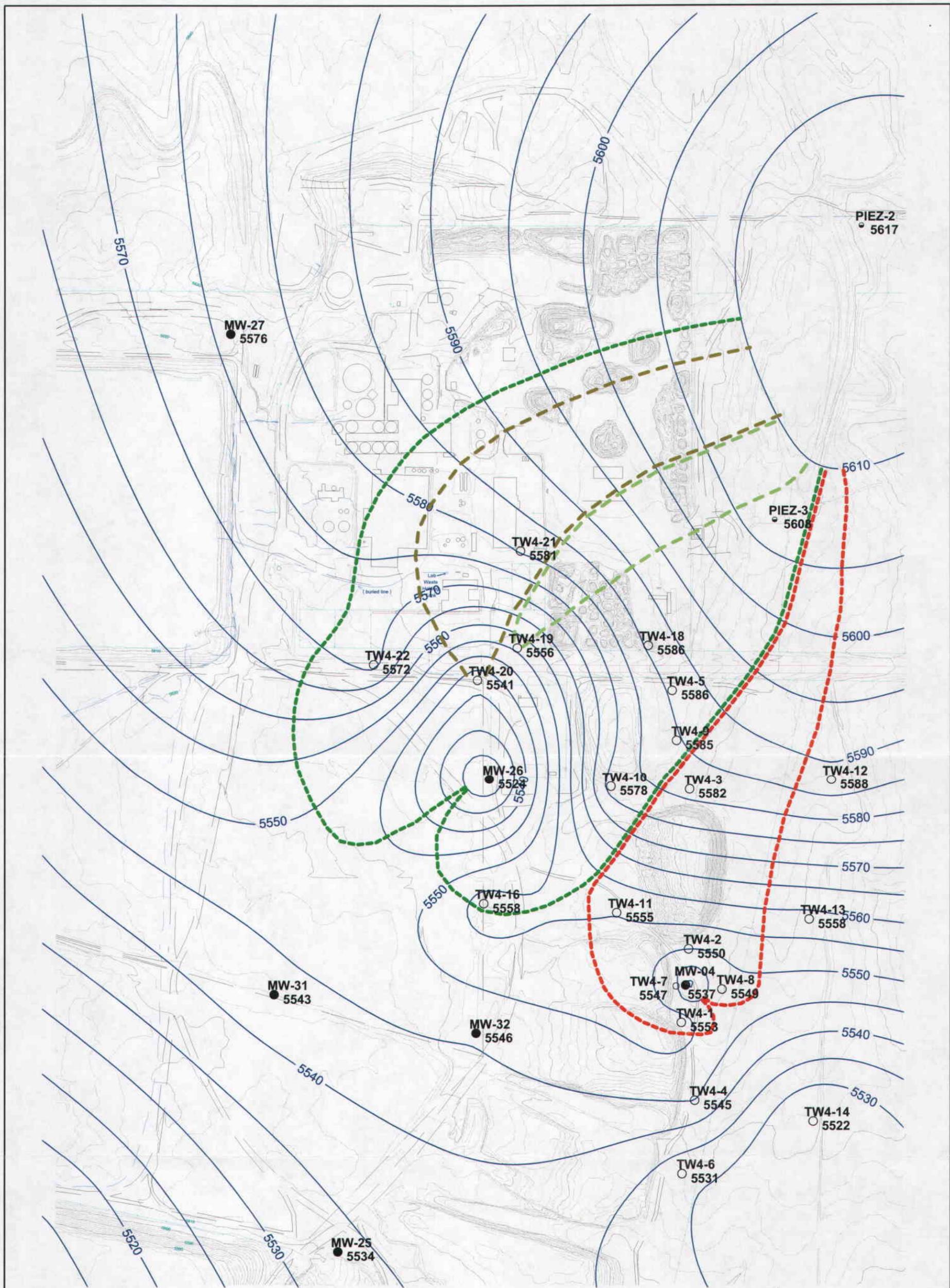
- MW-20 ● 5461 perched monitoring well showing elevation in feet amsl
- 5551 temporary perched monitoring well showing elevation in feet amsl
- PIEZ-1 ● 5587 perched piezometer showing elevation in feet amsl
- MW-31 ● 5543 perched monitoring well installed April, 2005 showing elevation in feet amsl
- 5572 temporary perched monitoring well installed April, 2005 showing elevation in feet amsl



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**KRIGED DECEMBER, 2005 WATER LEVELS  
IUSA WHITE MESA**

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/dec05/wl1205.srf	



**EXPLANATION**

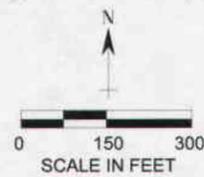



 estimated capture zone boundary stream tubes resulting from pumping

 TW4-4 5545 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

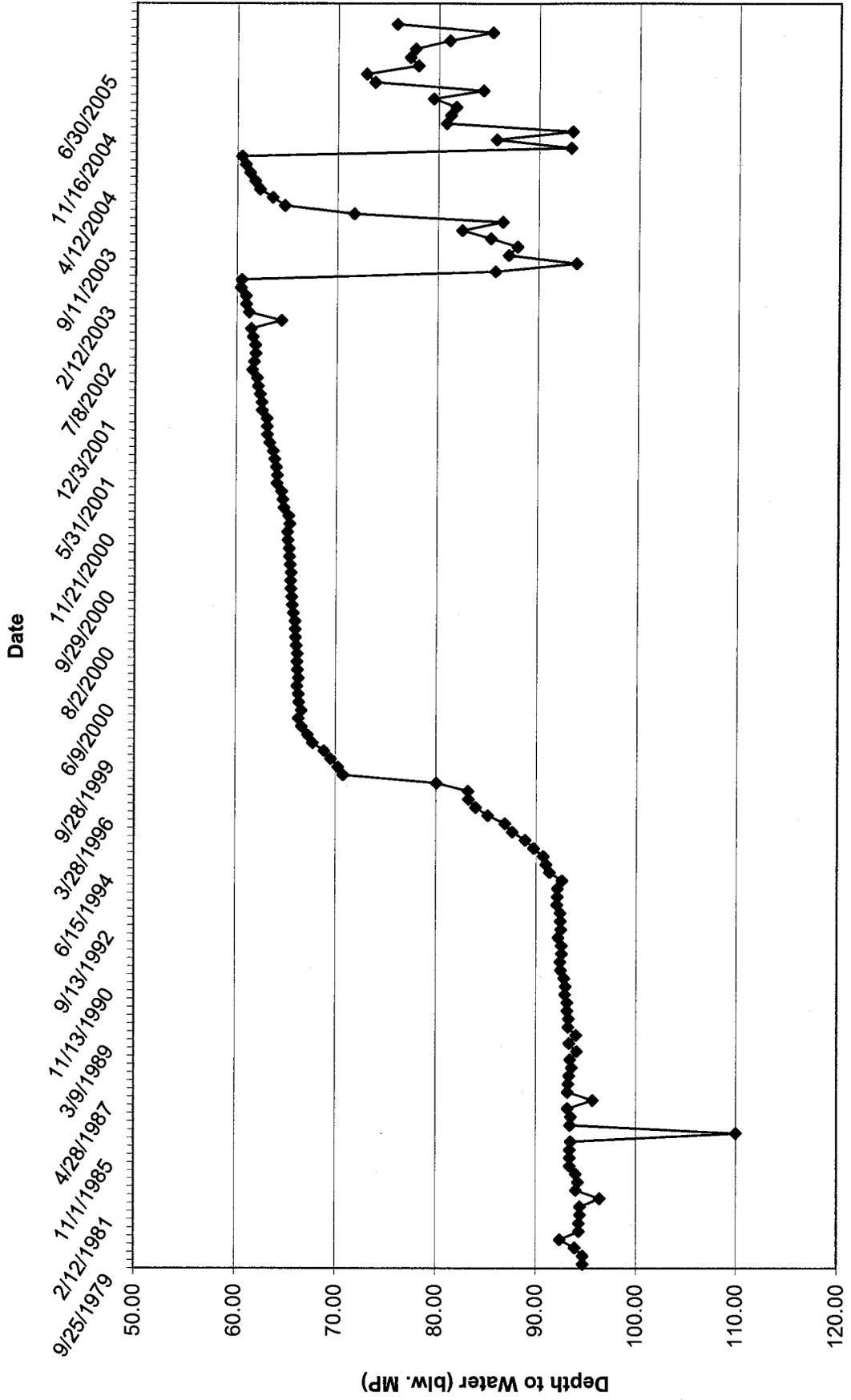


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CHEM, INC.**

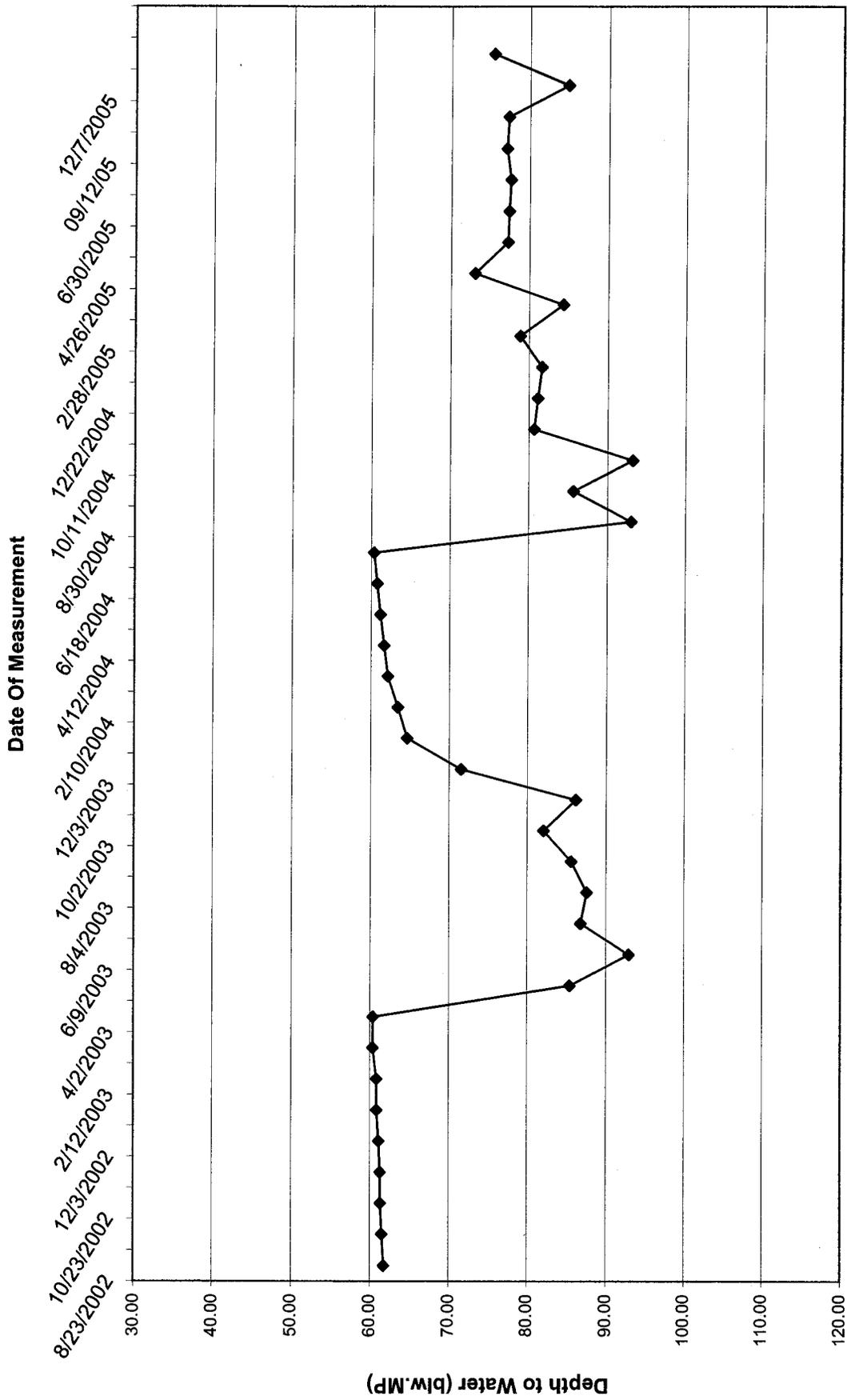
**KRIGED DECEMBER, 2005 WATER LEVELS  
AND ESTIMATED CAPTURE ZONES  
IUSA WHITE MESA  
(detail map)**

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/dec05/wl1205cz.srf	

# White Mesa Monitor Well 4 Depth Over Time



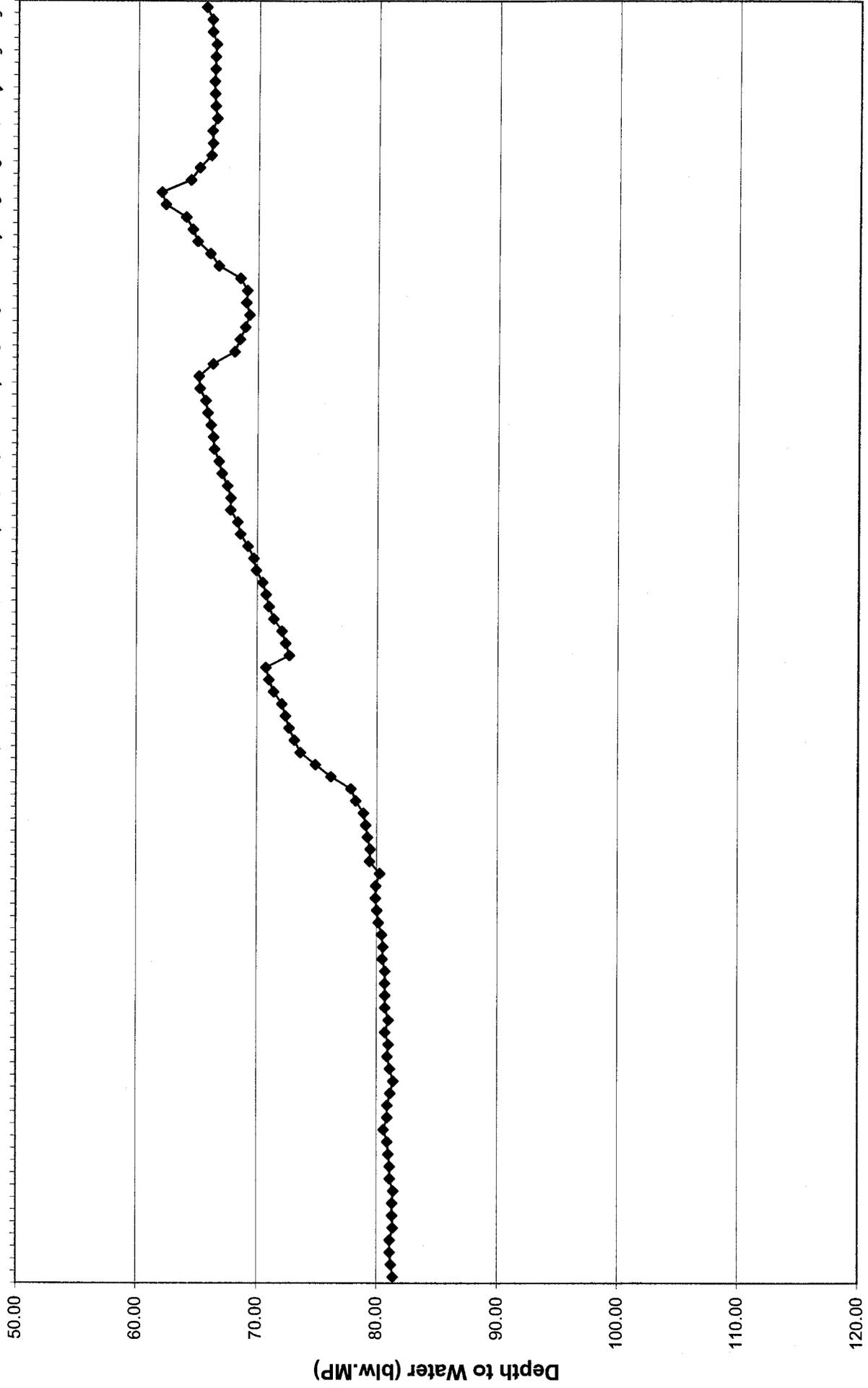
# White Mesa Temporary Well (4-A) Over Time



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

Date of Measurement

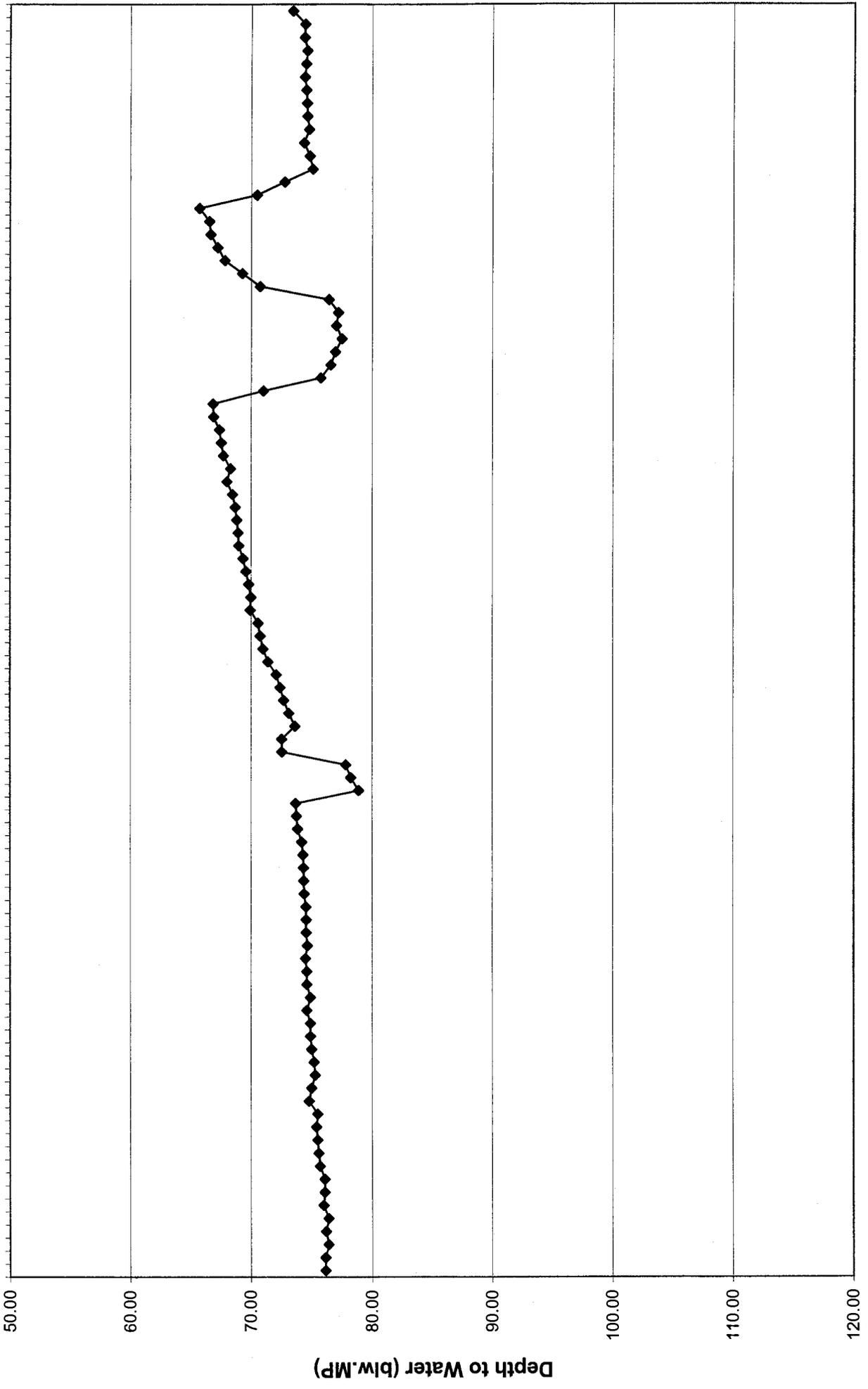
1/18/1999  
1/10/2000  
2/1/2000  
2/23/2000  
3/15/2000  
4/4/2000  
4/28/2000  
5/15/2000  
6/16/2000  
7/13/2000  
8/2/2000  
8/31/2000  
9/13/2000  
1/19/2000  
2/2/2001  
5/31/2001  
8/10/2001  
8/20/2001  
1/18/2001  
2/6/2002  
5/23/2002  
8/23/2002  
1/22/2002  
2/12/2002  
5/1/2003  
8/4/2003  
1/17/2003  
2/10/2004  
5/13/2004  
8/30/2004  
1/16/2004  
2/28/2005  
5/24/2005  
9/12/05



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

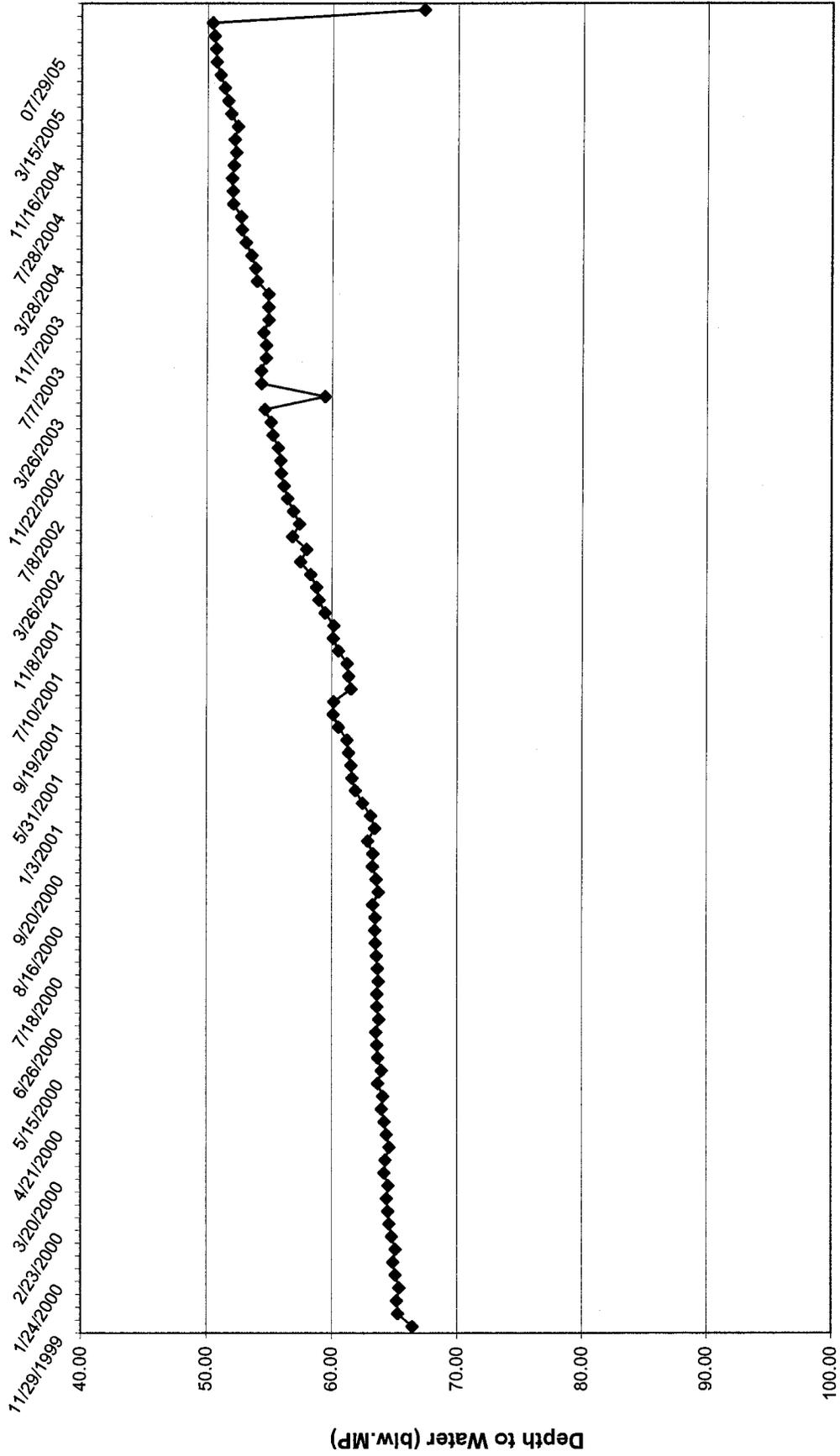
Date of Measurement

11/8/1999  
1/17/2000  
2/14/2000  
3/15/2000  
4/13/2000  
5/11/2000  
6/16/2000  
7/18/2000  
8/15/2000  
9/20/2000  
1/26/2001  
5/31/2001  
9/19/2001  
01/03/2002  
05/23/2002  
09/11/2002  
01/09/2003  
05/07/2003  
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01/15/2004  
05/13/2004  
09/16/2004  
01/18/2005  
05/24/2005  
12/07/2005



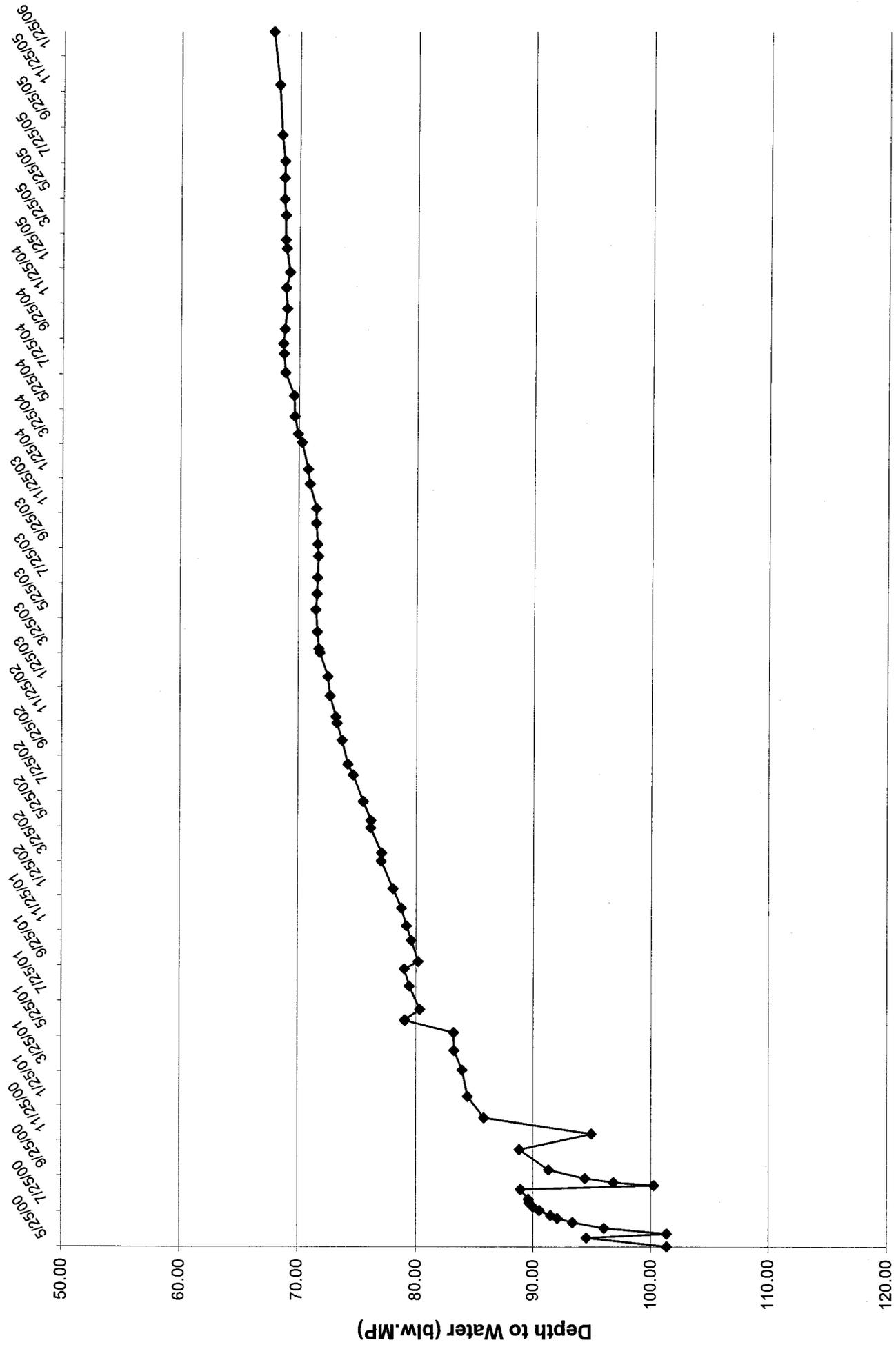
# White Mesa Mill Temporary Well (4-3) Water Level Over Time

Date of Measurement

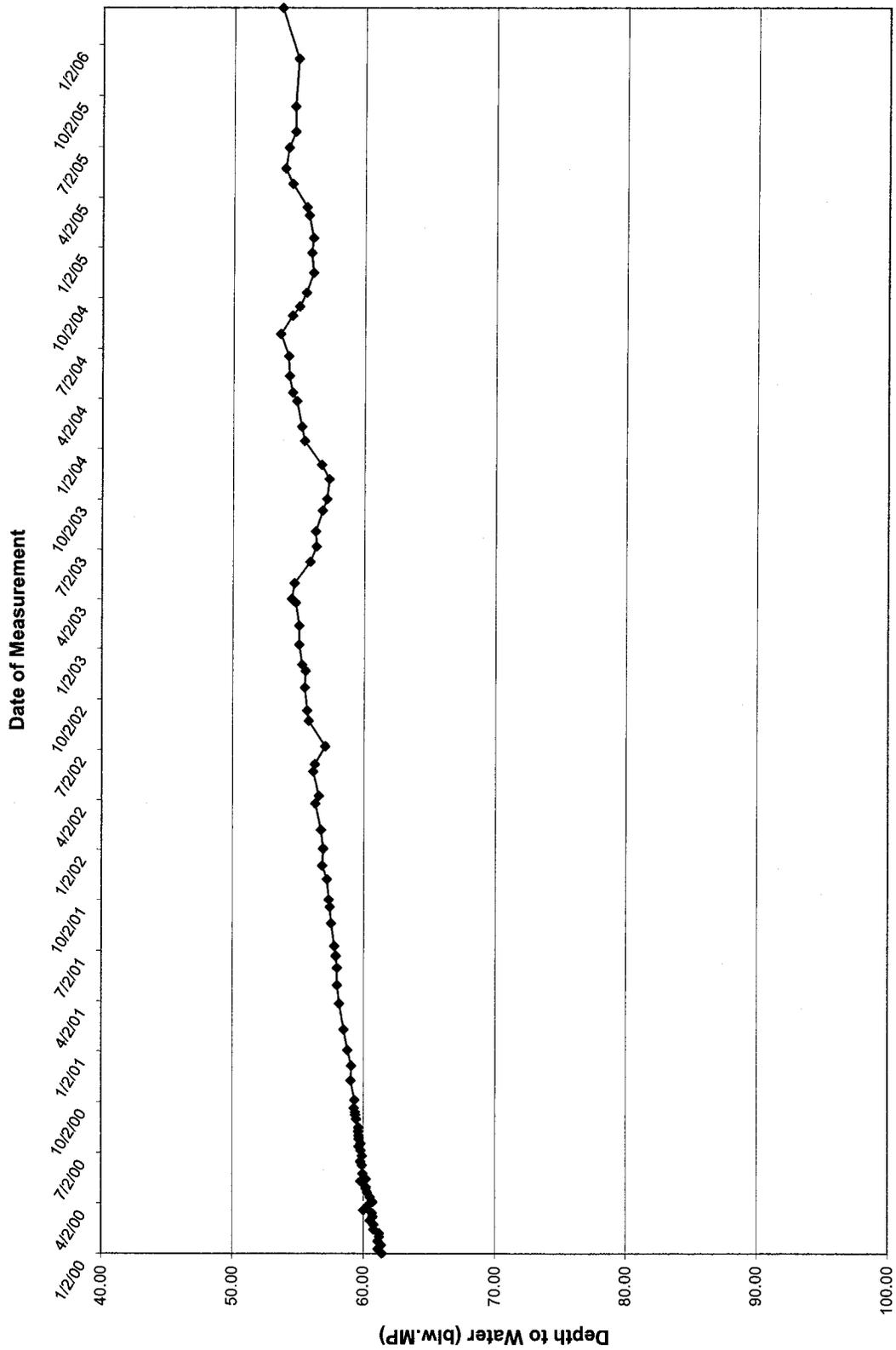


# White Mesa Mill Temporary Well (4-4) Water Level Over Time

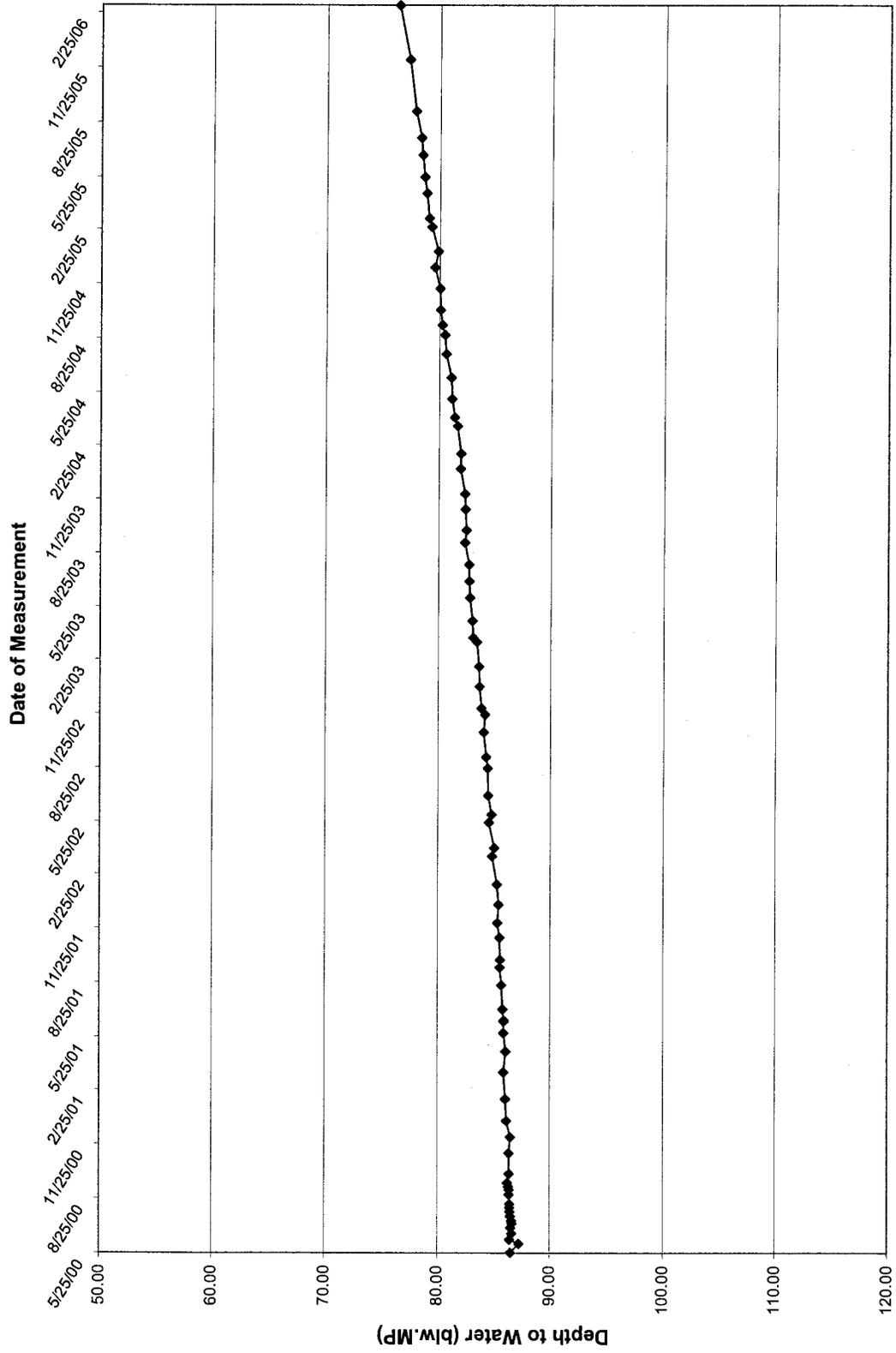
Date of Measurement



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

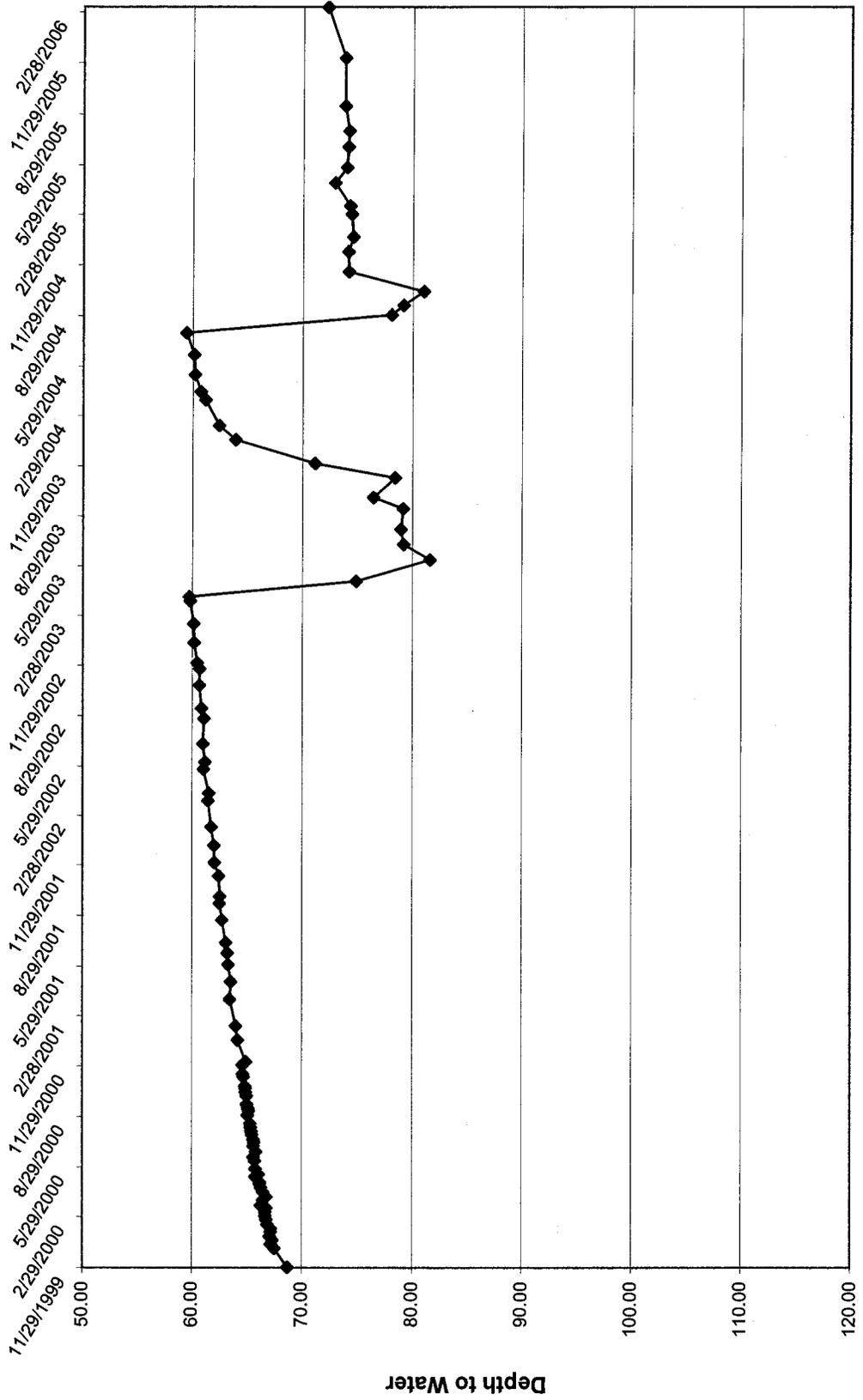


White Mesa Mill Temporary Well (4-6) Water Level Over Time

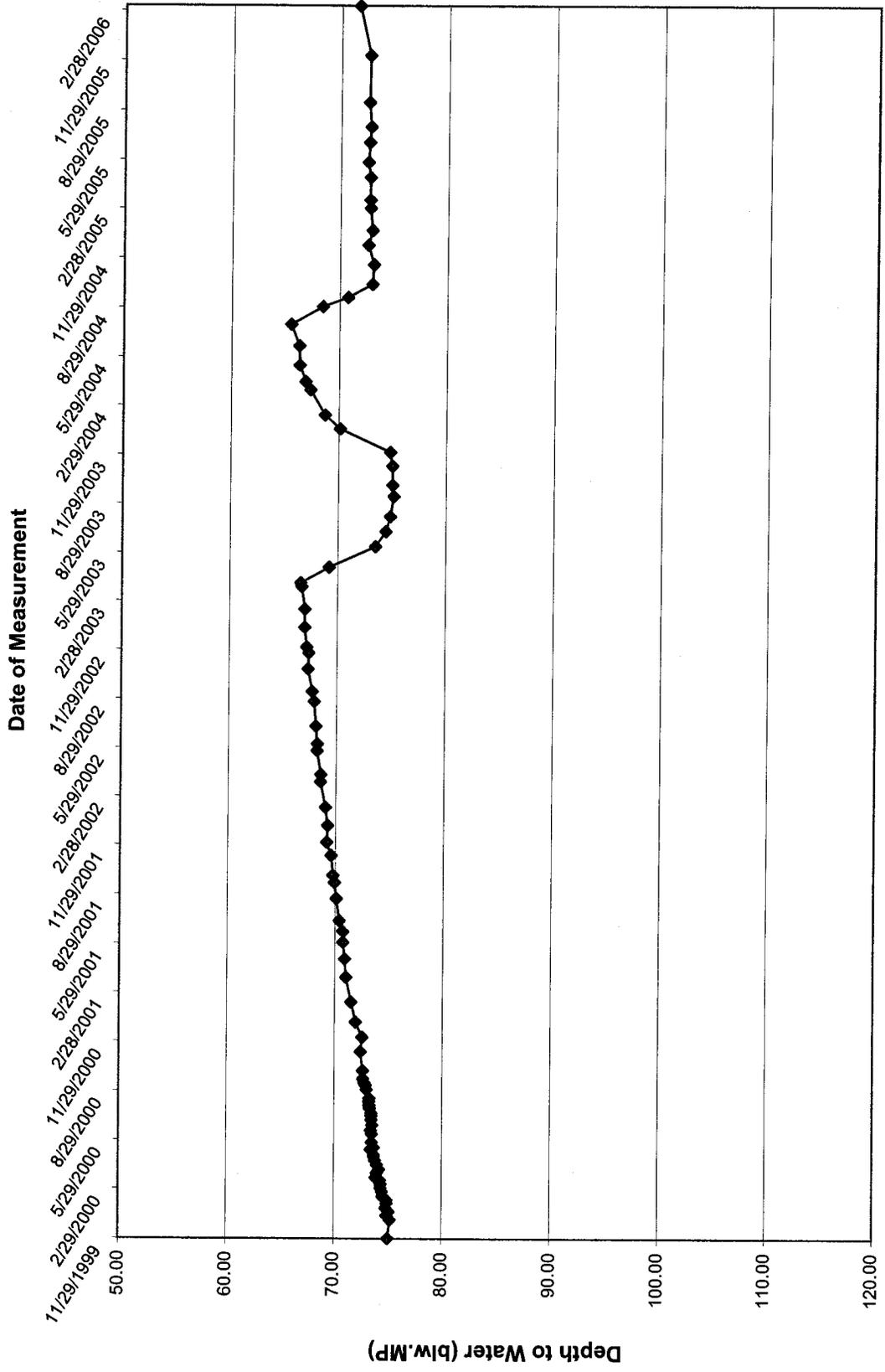


# White Mesa Mill Temporary Well (4-7) Water Level Over Time

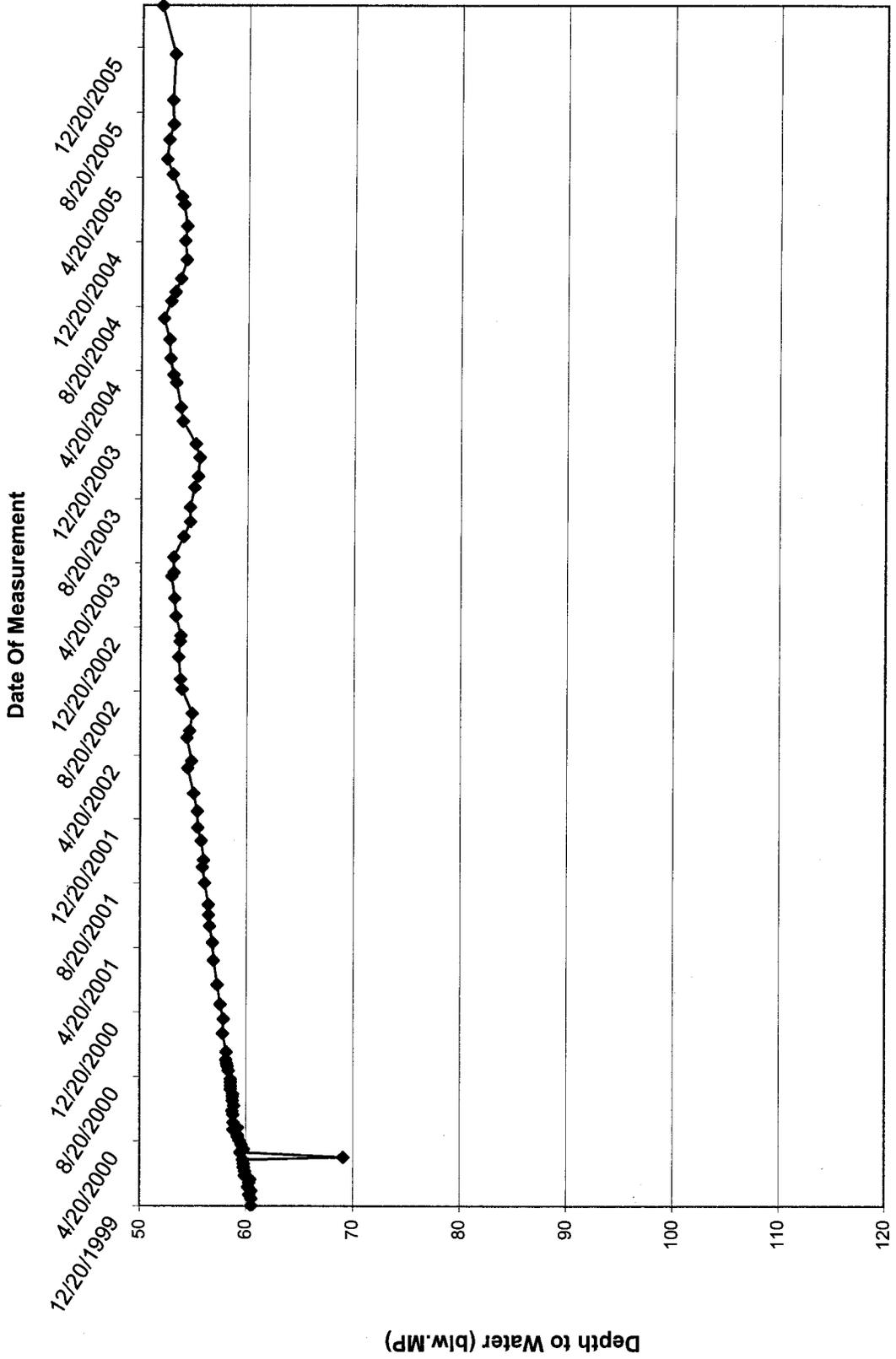
Date of Measurement



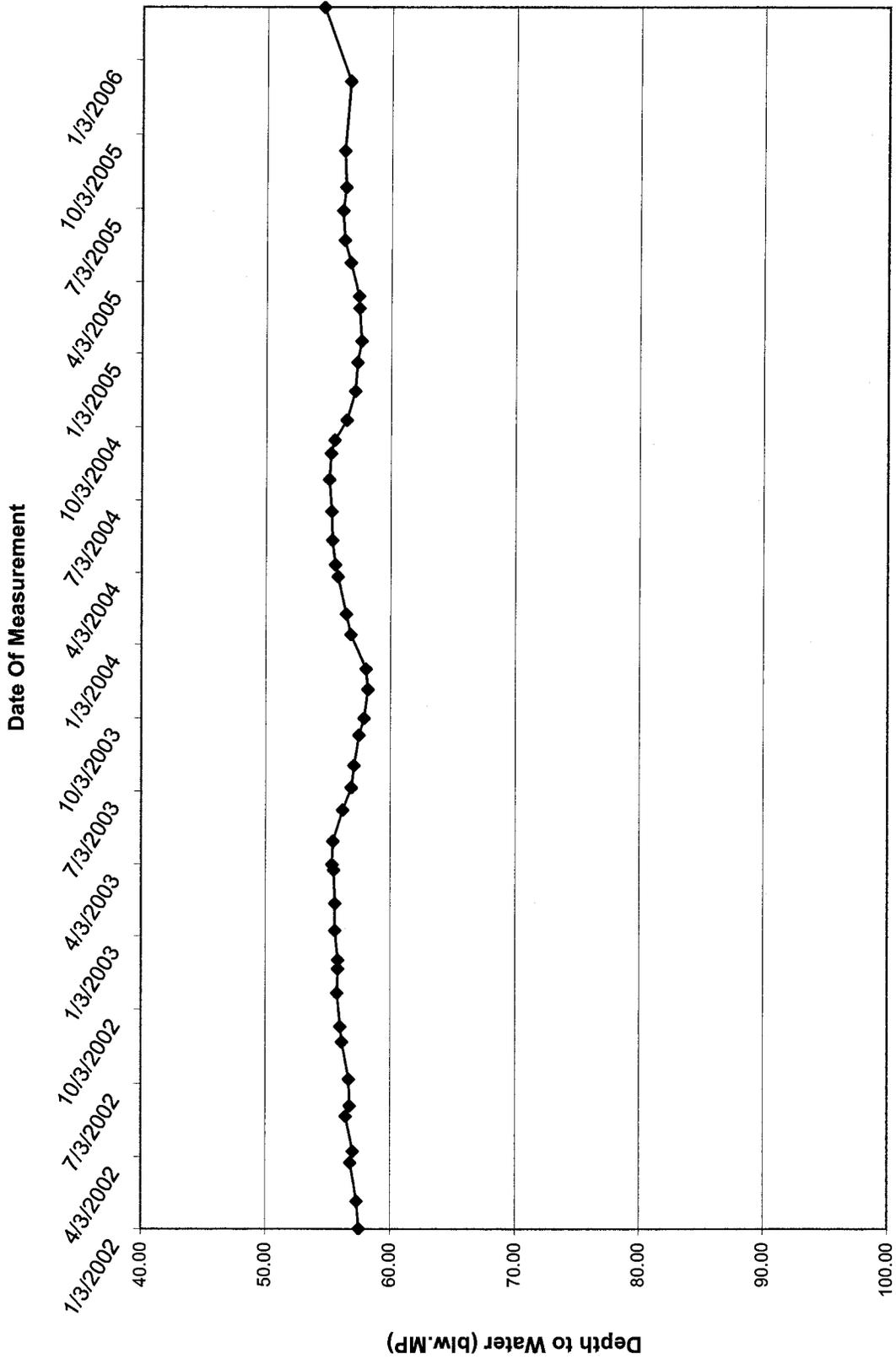
# White Mesa Mill Temporary Well (4-8) Water Level Over Time



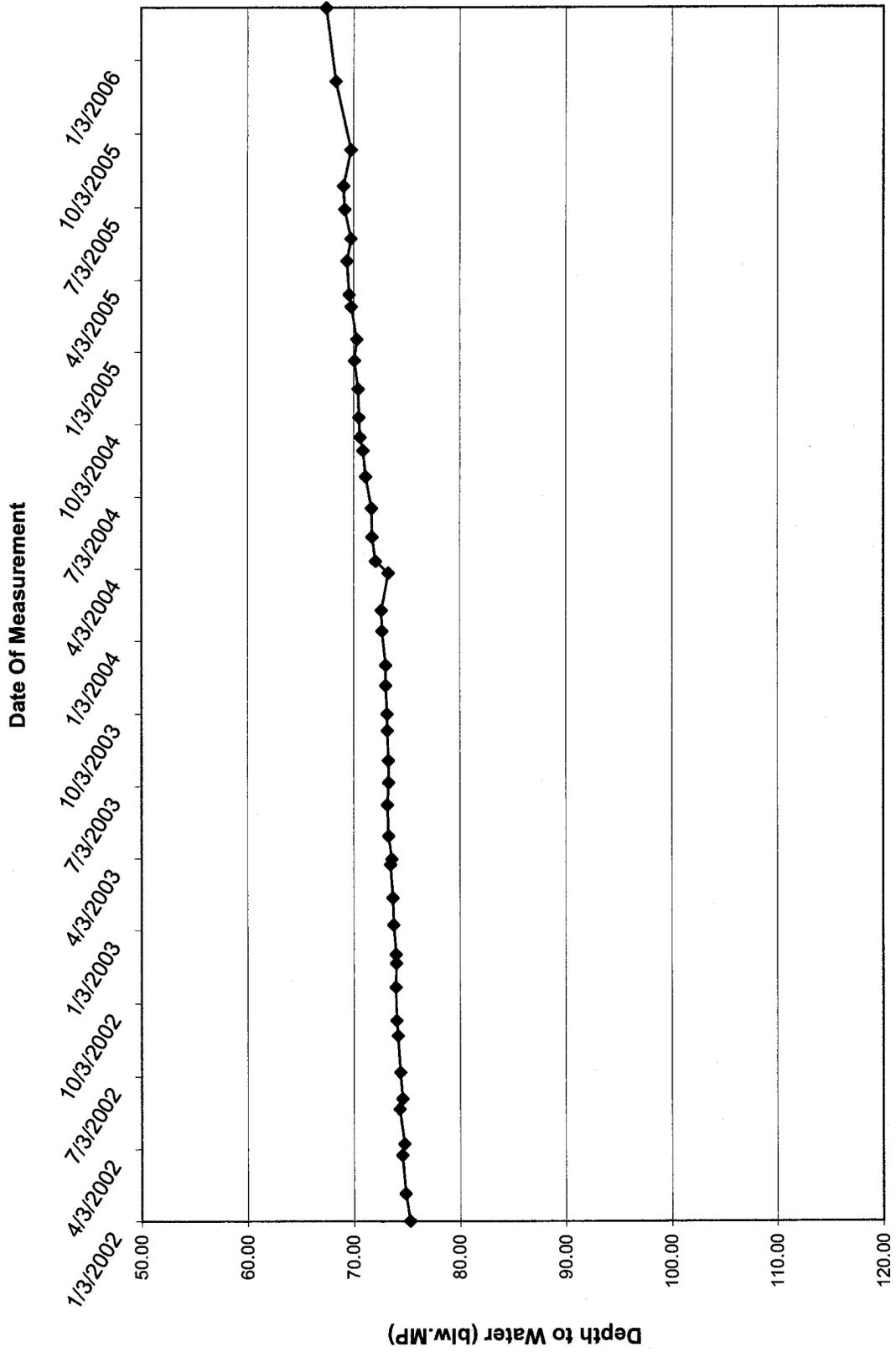
# White Mesa Temporary Well (4-9) Over Time



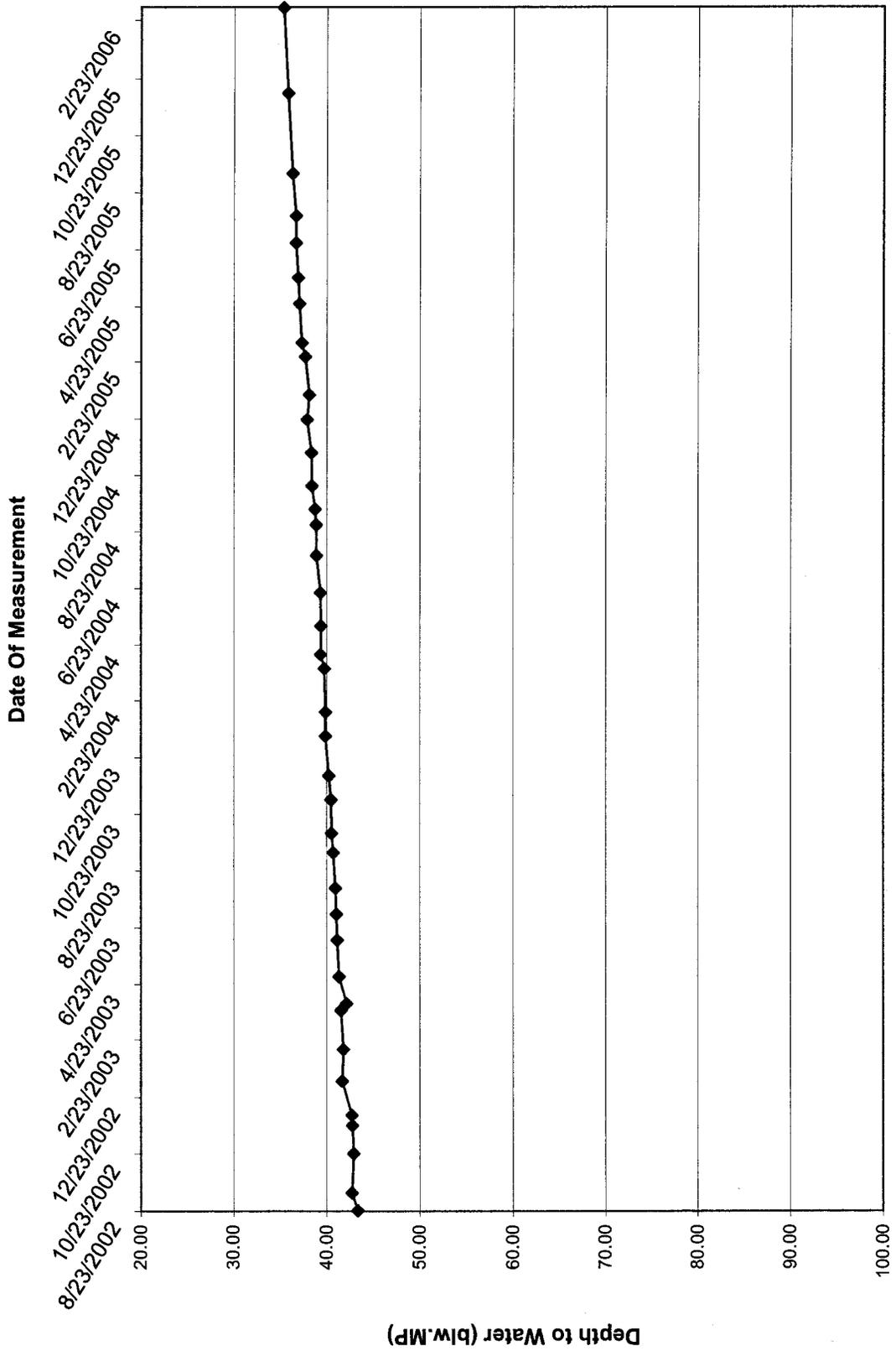
# White Mesa Temporary Well (4-10) Over Time



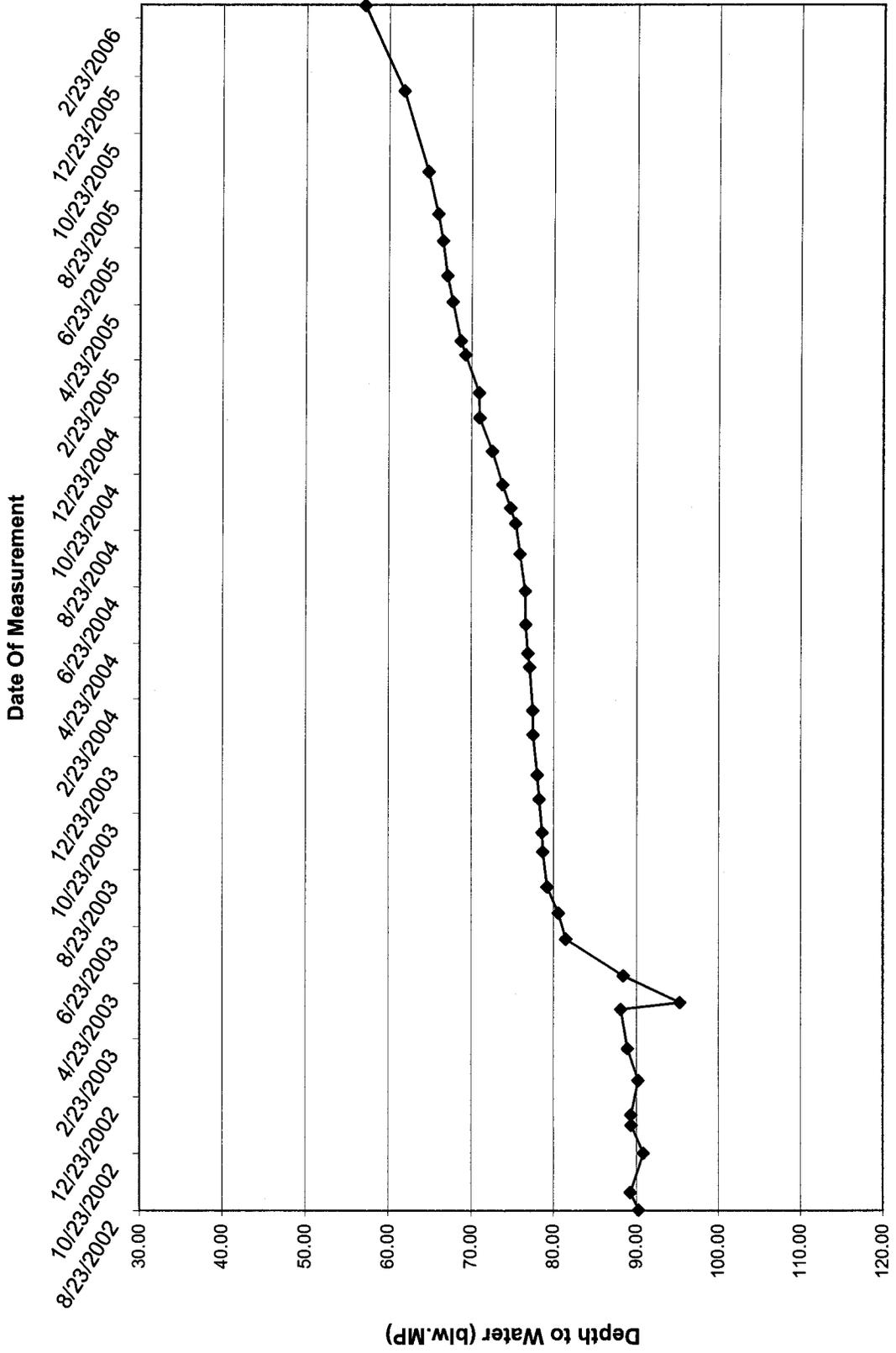
# White Mesa Temporary Well (4-11) Over Time



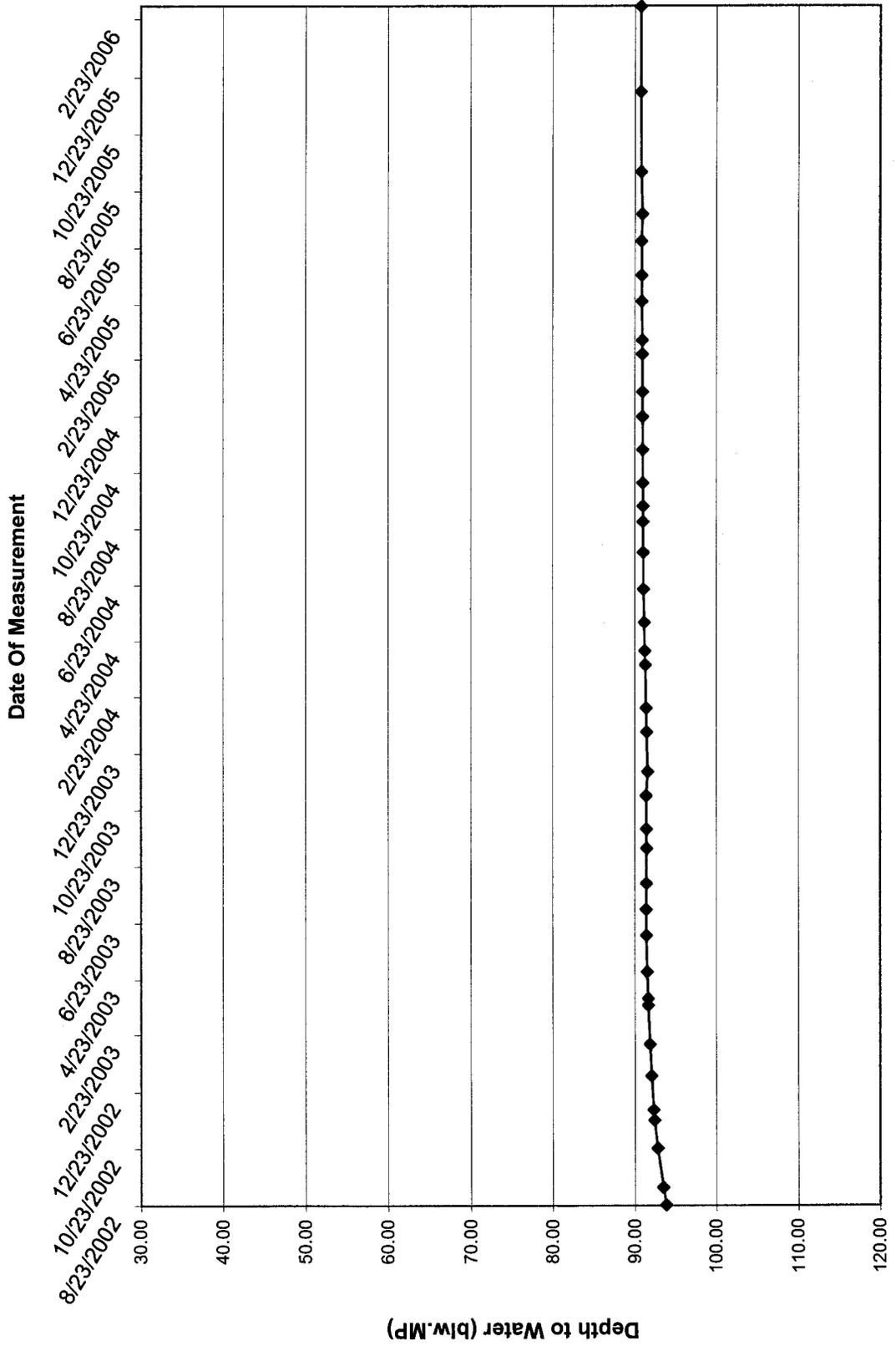
# White Mesa Temporary Well (4-12) Over Time



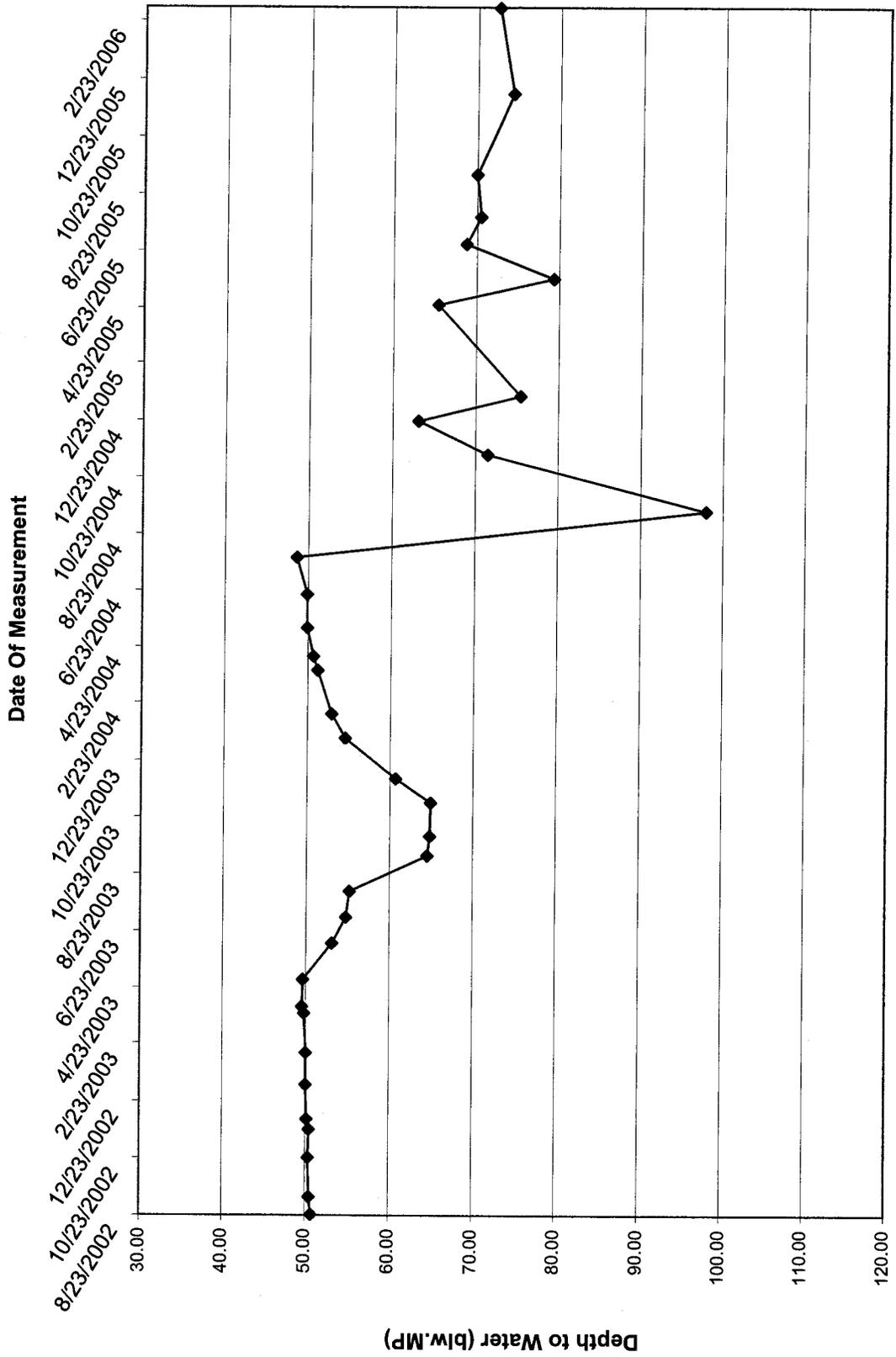
# White Mesa Temporary Well (4-13) Over Time



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

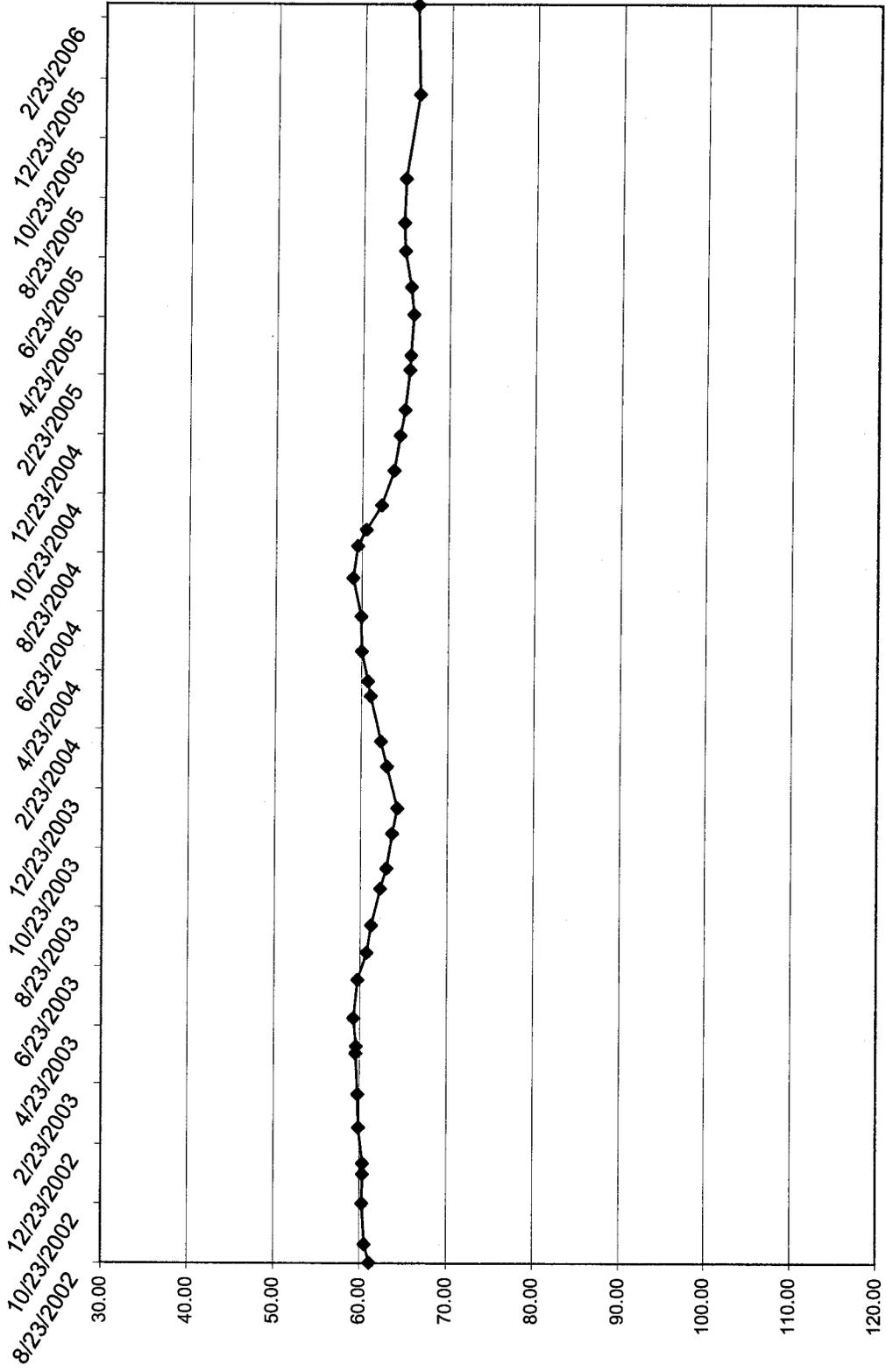


# White Mesa Temporary Well (4-15) (MW-26) Over Time

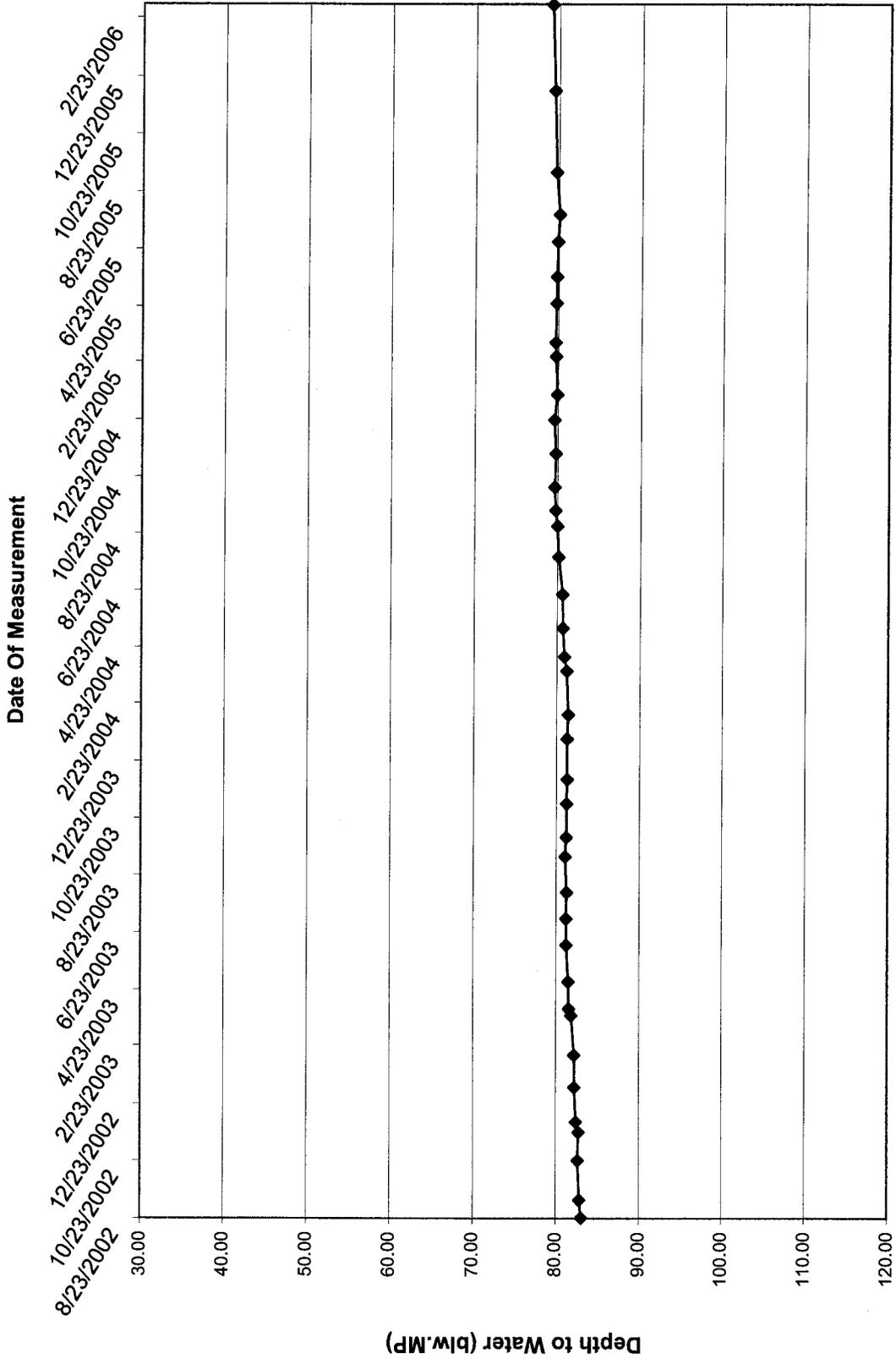


# White Mesa Temporary Well (4-16) Over Time

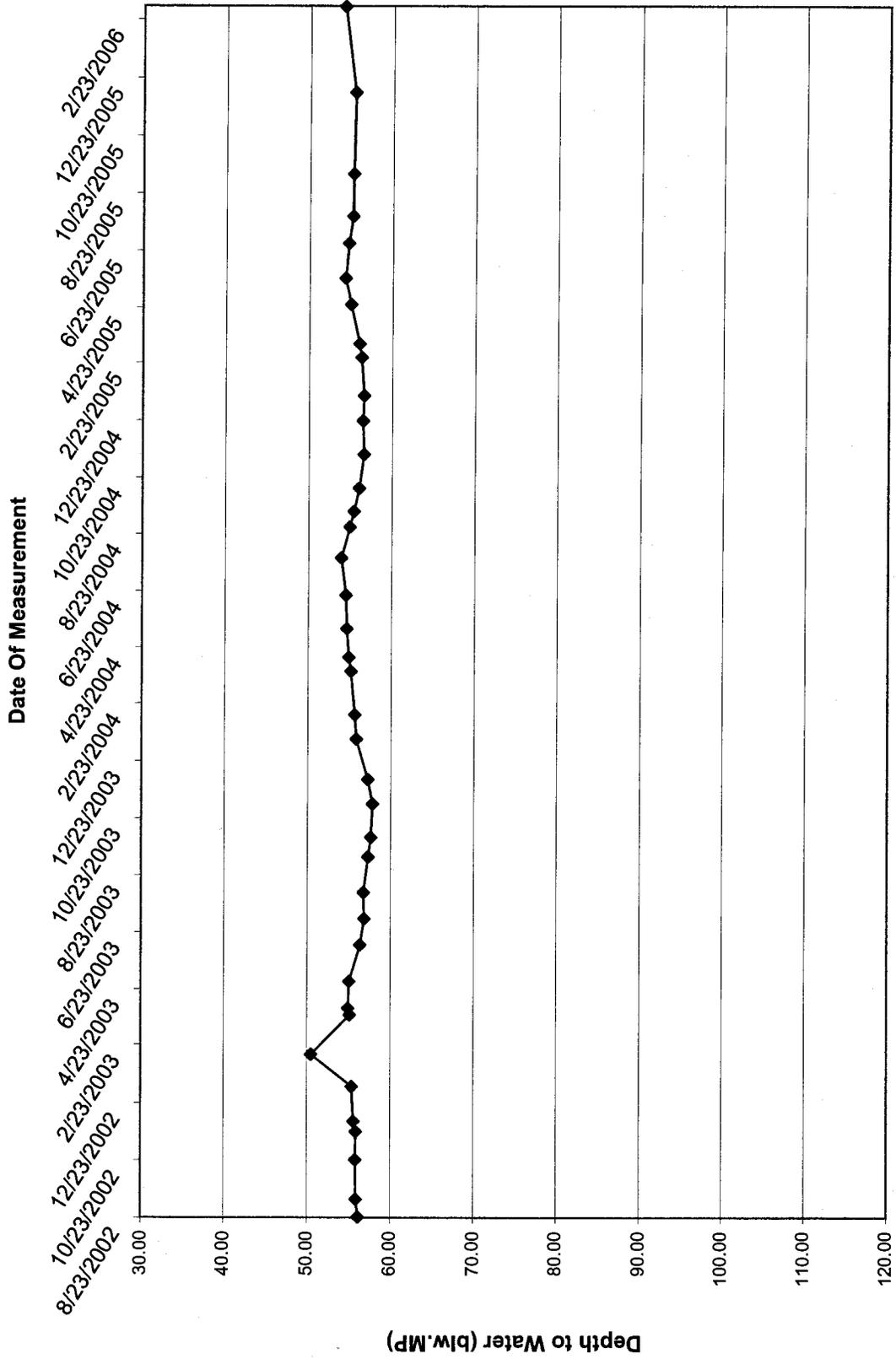
Date Of Measurement



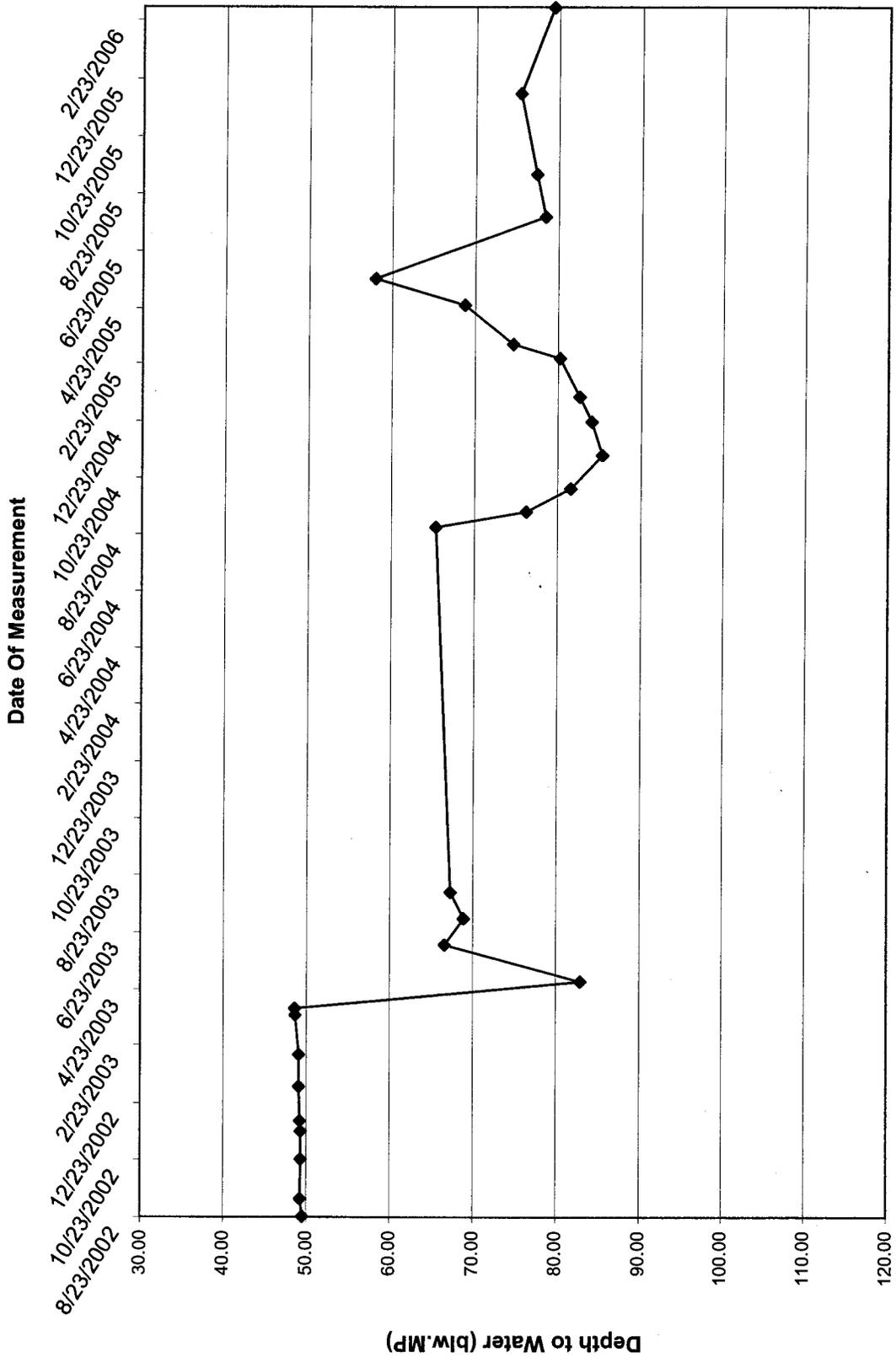
White Mesa Temporary Well (4-17) (MW-32) Over Time



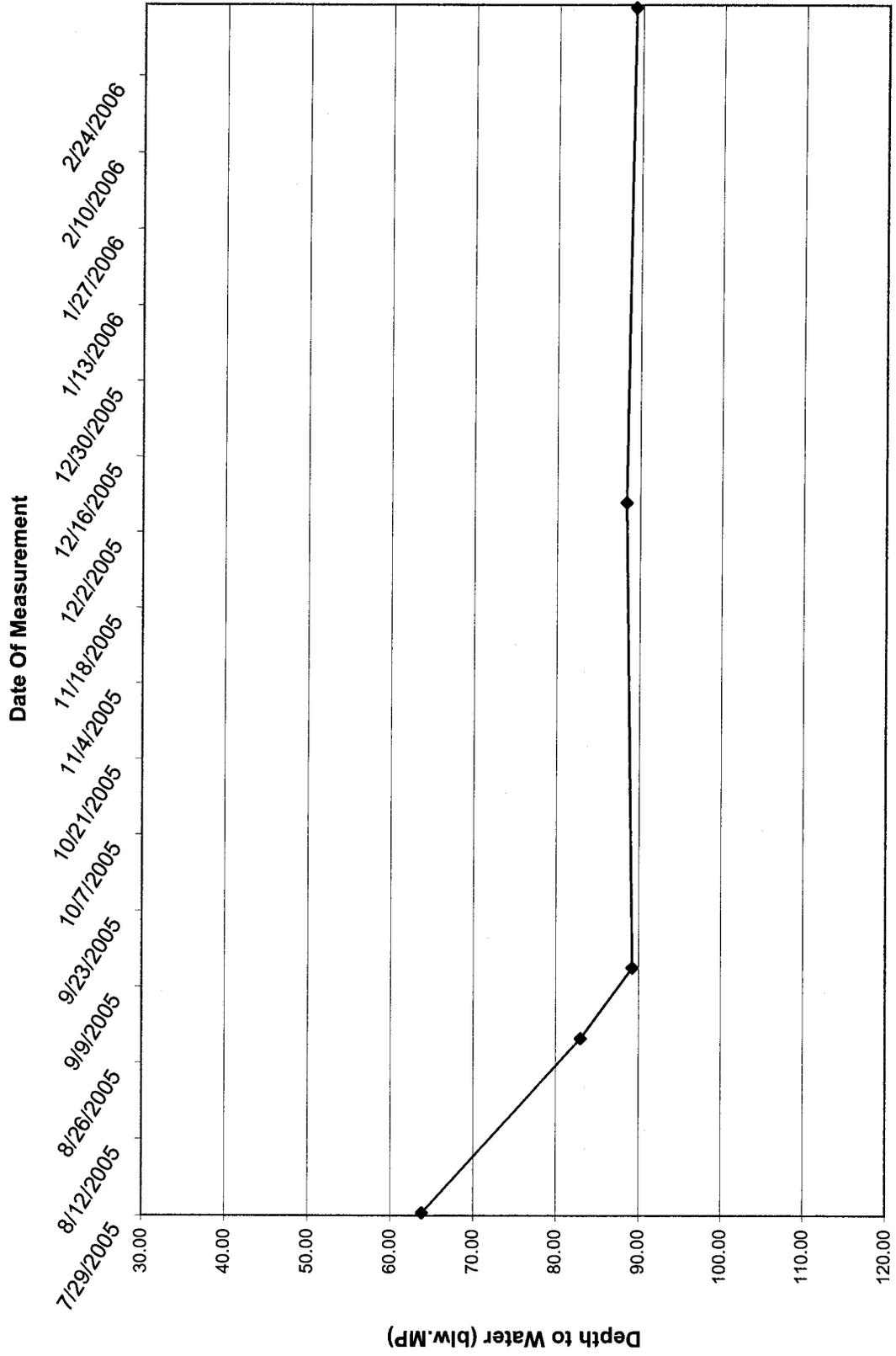
# White Mesa Temporary Well (4-18) Over Time



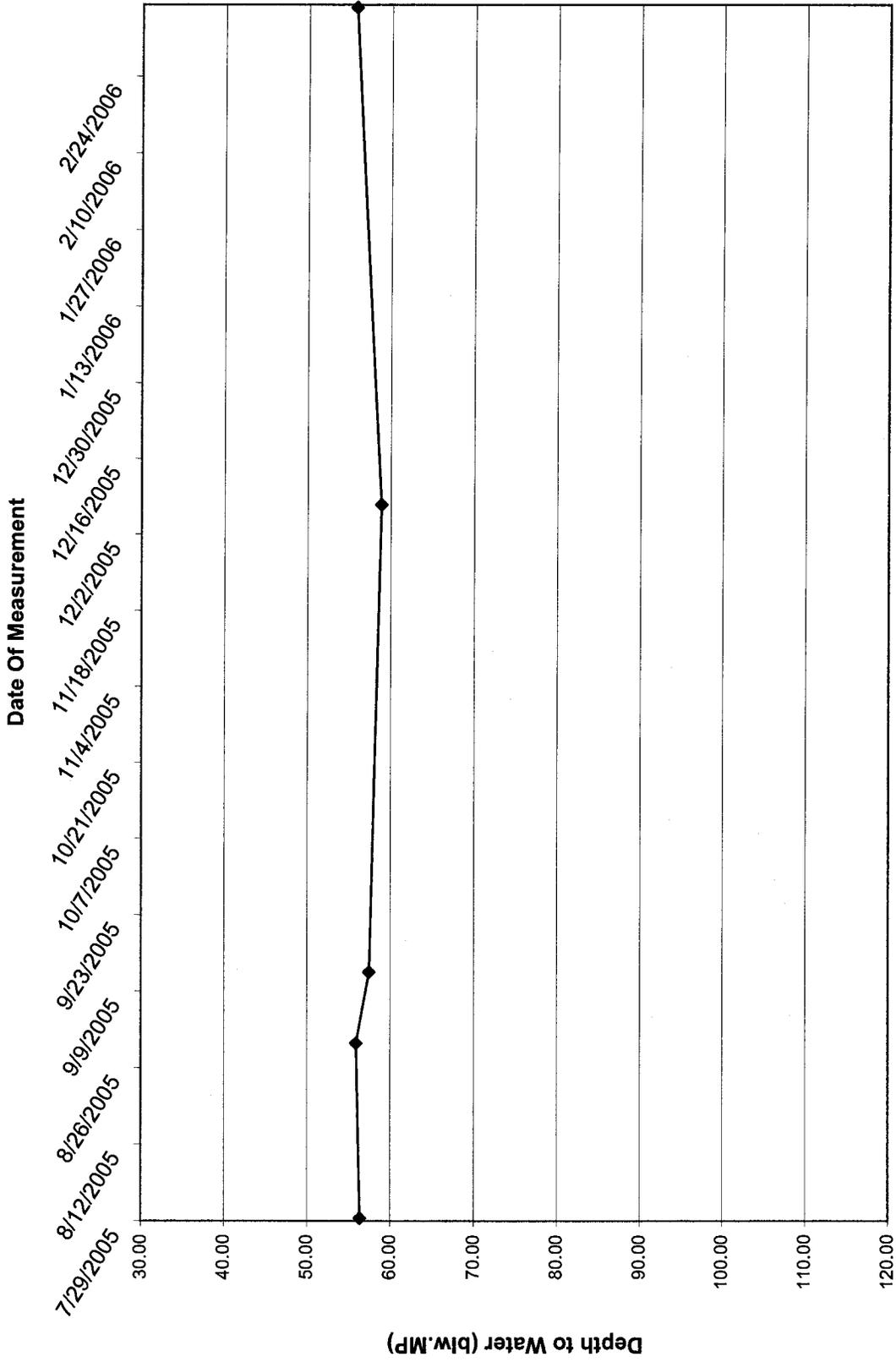
# White Mesa Temporary Well (4-19) Over Time



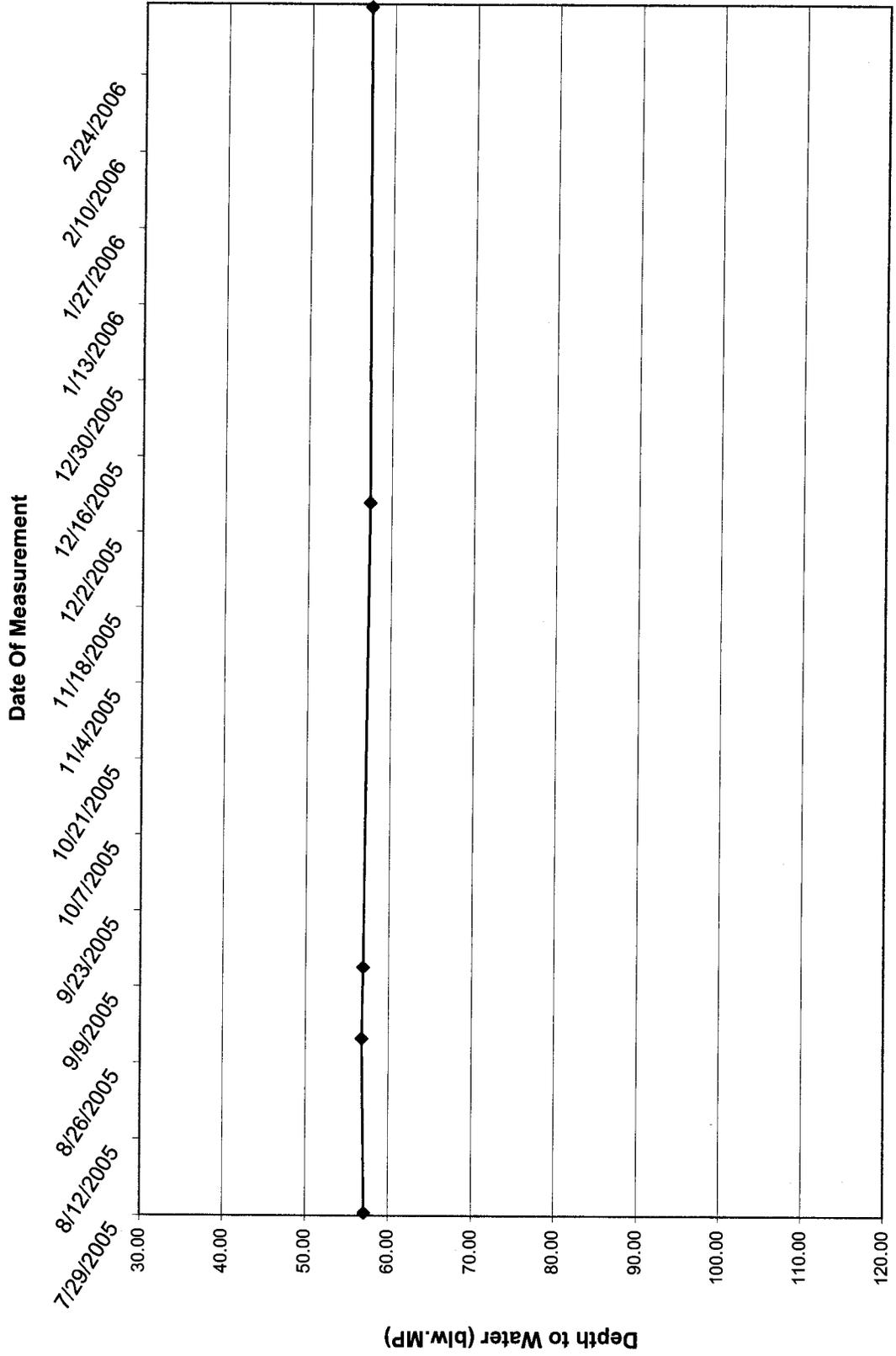
# White Mesa Temporary Well (4-20) Over Time



White Mesa Temporary Well (4-21) Over Time



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



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

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

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

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

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

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitoring</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	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**

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitoring</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	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				12/7/05	85.37	83.81	
5,546.49				3/8/06	75.84	74.28	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin g	Total or Measured		Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	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	

**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	Total	Total Depth Of Well
					Measured Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
z	5,620.77	5,622.33	1.02				111.04
5,540.98				11/8/1999	81.35	80.33	
5,541.13				11/9/1999	81.20	80.18	
5,541.23				1/2/2000	81.10	80.08	
5,541.23				1/10/2000	81.10	80.08	
5,540.98				1/17/2000	81.35	80.33	
5,541.03				1/24/2000	81.30	80.28	
5,541.03				2/1/2000	81.30	80.28	
5,540.93				2/7/2000	81.40	80.38	
5,541.23				2/14/2000	81.10	80.08	
5,541.23				2/23/2000	81.10	80.08	
5,541.33				3/1/2000	81.00	79.98	
5,541.43				3/8/2000	80.90	79.88	
5,541.73				3/15/2000	80.60	79.58	
5,541.43				3/20/2000	80.90	79.88	
5,541.43				3/29/2000	80.90	79.88	
5,541.18				4/4/2000	81.15	80.13	
5,540.93				4/13/2000	81.40	80.38	
5,541.23				4/21/2000	81.10	80.08	
5,541.43				4/28/2000	80.90	79.88	
5,541.33				5/1/2000	81.00	79.98	
5,541.63				5/11/2000	80.70	79.68	
5,541.33				5/15/2000	81.00	79.98	
5,541.63				5/25/2000	80.70	79.68	
5,541.63				6/9/2000	80.70	79.68	
5,541.65				6/16/2000	80.68	79.66	
5,541.63				6/26/2000	80.70	79.68	
5,541.85				7/6/2000	80.48	79.46	
5,541.79				7/13/2000	80.54	79.52	
5,541.91				7/18/2000	80.42	79.40	
5,542.17				7/27/2000	80.16	79.14	
5,542.31				8/2/2000	80.02	79.00	
5,542.43				8/9/2000	79.90	78.88	
5,542.41				8/15/2000	79.92	78.90	
5,542.08				8/31/2000	80.25	79.23	
5,542.93				9/1/2000	79.40	78.38	
5,542.87				9/8/2000	79.46	78.44	
5,543.09				9/13/2000	79.24	78.22	
5,543.25				9/20/2000	79.08	78.06	
5,543.44				10/5/2000	78.89	77.87	
5,544.08				11/9/2000	78.25	77.23	
5,544.49				12/6/2000	77.84	76.82	
5,546.14				1/14/2001	76.19	75.17	
5,547.44				2/2/2001	74.89	73.87	
5,548.71				3/29/2001	73.62	72.60	
5,549.20				4/30/2001	73.13	72.11	
5,549.64				5/31/2001	72.69	71.67	
5,549.94				6/22/2001	72.39	71.37	
5,550.25				7/10/2001	72.08	71.06	
5,550.93				8/10/2001	71.40	70.38	
5,551.34				9/19/2001	70.99	69.97	
5,551.59				10/2/2001	70.74	69.72	
5,549.64				5/31/2001	72.69	71.67	
5,549.94				6/21/2001	72.39	71.37	

# Water Levels and Data over Time

## White Mesa Mill - Well TW4-1

Water Elevation (WL) z	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	1.02				111.04
5,550.25				7/10/2001	72.08	71.06	
5,550.93				8/20/2001	71.40	70.38	
5,551.34				9/19/2001	70.99	69.97	
5,551.59				10/2/2001	70.74	69.72	
5,551.87				11/8/2001	70.46	69.44	
5,552.40				12/3/2001	69.93	68.91	
5,552.62				1/3/2002	69.71	68.69	
5,553.12				2/6/2002	69.21	68.19	
5,553.75				3/26/2002	68.58	67.56	
5,553.97				4/9/2002	68.36	67.34	
5,554.56				5/23/2002	67.77	66.75	
5,554.54				6/5/2002	67.79	66.77	
5,554.83				7/8/2002	67.50	66.48	
5,555.29				8/23/2002	67.04	66.02	
5,555.54				9/11/2002	66.79	65.77	
5,555.94				10/23/2002	66.39	65.37	
5,556.02				11/22/2002	66.31	65.29	
5,556.23				12/3/2002	66.10	65.08	
5,556.49				1/9/2003	65.84	64.82	
5,556.67				2/12/2003	65.66	64.64	
5,557.15				3/26/2003	65.18	64.16	
5,557.23				4/2/2003	65.10	64.08	
5,556.07				5/1/2003	66.26	65.24	
5,554.28				6/9/2003	68.05	67.03	
5,553.84				7/7/2003	68.49	67.47	
5,553.39				8/4/2003	68.94	67.92	
5,553.06				9/11/2003	69.27	68.25	
5,553.33				10/2/2003	69.00	67.98	
5,553.25				11/7/2003	69.08	68.06	
5,553.82				12/3/2003	68.51	67.49	
5,555.61				1/15/2004	66.72	65.70	
5,556.32				2/10/2004	66.01	64.99	
5,557.38				3/28/2004	64.95	63.93	
5,557.79				4/12/2004	64.54	63.52	
5,558.35				5/13/2004	63.98	62.96	
5,560.03				6/18/2004	62.30	61.28	
5,560.36				7/28/2004	61.97	60.95	
5,557.96				8/30/2004	64.37	63.35	
5,557.24				9/16/2004	65.09	64.07	
5,556.28				10/11/2004	66.05	65.03	
5,556.17				11/16/2004	66.16	65.14	
5,556.21				12/22/2004	66.12	65.10	
5,555.82				1/18/2005	66.51	65.49	
5,555.96				2/28/2005	66.37	65.35	
5,556.01				3/15/2005	66.32	65.30	
5,556.05				4/26/2005	66.28	65.26	
5,556.00				5/24/2005	66.33	65.31	
5,555.97				6/30/2005	66.36	65.34	
5,555.90				7/29/05	66.43	65.41	
5,556.22				9/12/05	66.11	65.09	
5,556.25				12/7/2005	66.08	65.06	
5,556.71				3/8/2006	65.62	64.60	

**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
5,548.85				11/8/1999	76.15	74.25	
5,548.85				11/9/1999	76.15	74.25	
5,548.60				1/2/2000	76.40	74.50	
5,548.80				1/10/2000	76.20	74.30	
5,548.60				1/17/2000	76.40	74.50	
5,549.00				1/24/2000	76.00	74.10	
5,548.90				2/1/2000	76.10	74.20	
5,548.90				2/7/2000	76.10	74.20	
5,549.30				2/14/2000	75.70	73.80	
5,549.40				2/23/2000	75.60	73.70	
5,549.50				3/1/2000	75.50	73.60	
5,549.60				3/8/2000	75.40	73.50	
5,549.50				3/15/2000	75.50	73.60	
5,550.20				3/20/2000	74.80	72.90	
5,550.00				3/29/2000	75.00	73.10	
5,549.70				4/4/2000	75.30	73.40	
5,549.80				4/13/2000	75.20	73.30	
5,550.00				4/21/2000	75.00	73.10	
5,550.10				4/28/2000	74.90	73.00	
5,550.10				5/1/2000	74.90	73.00	
5,550.40				5/11/2000	74.60	72.70	
5,550.10				5/15/2000	74.90	73.00	
5,550.40				5/25/2000	74.60	72.70	
5,550.40				6/9/2000	74.60	72.70	
5,550.50				6/16/2000	74.50	72.60	
5,550.35				6/26/2000	74.65	72.75	
5,550.45				7/6/2000	74.55	72.65	
5,550.45				7/13/2000	74.55	72.65	
5,550.46				7/18/2000	74.54	72.64	
5,550.61				7/27/2000	74.39	72.49	
5,550.66				8/2/2000	74.34	72.44	
5,550.68				8/9/2000	74.32	72.42	
5,550.70				8/15/2000	74.30	72.40	
5,550.82				8/31/2000	74.18	72.28	
5,551.15				9/8/2000	73.85	71.95	
5,551.25				9/13/2000	73.75	71.85	
5,551.32				9/20/2000	73.68	71.78	
5,546.11				10/5/2000	78.89	76.99	
5,546.75				11/9/2000	78.25	76.35	
5,547.16				12/6/2000	77.84	75.94	
5,552.46				1/26/2001	72.54	70.64	
5,552.48				2/2/2001	72.52	70.62	
5,551.38				3/29/2001	73.62	71.72	
5,551.87				4/30/2001	73.13	71.23	
5,552.31				5/31/2001	72.69	70.79	
5,552.61				6/21/2001	72.39	70.49	
5,552.92				7/10/2001	72.08	70.18	
5,553.60				8/20/2001	71.40	69.50	
5,554.01				9/19/2001	70.99	69.09	
5,554.26				10/2/2001	70.74	68.84	
5,554.42				11/08/01	70.58	68.68	
5,555.07				12/03/01	69.93	68.03	
5,555.02				01/03/02	69.98	68.08	

# 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	Total	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	5,623.10	5,625.00	1.90				121.125
5,555.19				02/06/02	69.81	67.91	
5,555.43				03/26/02	69.57	67.67	
5,555.67				04/09/02	69.33	67.43	
5,556.01				05/23/02	68.99	67.09	
5,556.07				06/05/02	68.93	67.03	
5,556.19				07/08/02	68.81	66.91	
5,556.32				08/23/02	68.68	66.78	
5,556.53				09/11/02	68.47	66.57	
5,557.00				10/23/02	68.00	66.10	
5,556.70				11/22/02	68.30	66.40	
5,557.29				12/03/02	67.71	65.81	
5,557.48				01/09/03	67.52	65.62	
5,557.63				02/12/03	67.37	65.47	
5,558.11				03/26/03	66.89	64.99	
5,558.15				04/02/03	66.85	64.95	
5,553.99				05/01/03	71.01	69.11	
5,549.26				06/09/03	75.74	73.84	
5,548.42				07/07/03	76.58	74.68	
5,548.03				08/04/03	76.97	75.07	
5,547.50				09/11/03	77.50	75.60	
5,547.96				10/02/03	77.04	75.14	
5,547.80				11/07/03	77.20	75.30	
5,548.57				12/03/03	76.43	74.53	
5,554.28				01/15/04	70.72	68.82	
5,555.74				02/10/04	69.26	67.36	
5,557.18				03/28/04	67.82	65.92	
5,557.77				04/12/04	67.23	65.33	
5,558.35				05/13/04	66.65	64.75	
5,558.47				06/18/04	66.53	64.63	
5,559.28				07/28/04	65.72	63.82	
5,554.54				08/30/04	70.46	68.56	
5,552.25				09/16/04	72.75	70.85	
5,549.93				10/11/04	75.07	73.17	
5,550.17				11/16/04	74.83	72.93	
5,550.65				12/22/04	74.35	72.45	
5,550.23				01/18/05	74.77	72.87	
5,550.37				02/28/05	74.63	72.73	
5,550.41				03/15/05	74.59	72.69	
5,550.46				04/26/05	74.54	72.64	
5,550.60				05/24/05	74.40	72.50	
5,550.49				06/30/05	74.51	72.61	
5,550.39				07/29/05	74.61	72.71	
5,550.61				09/12/05	74.39	72.49	
5,550.57				12/07/05	74.43	72.53	
5,551.58				03/08/06	73.42	71.52	

**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 Monitorin g	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 Elevation (MP)	Length Of Riser (L)	Date Of Monitorin g	Total or Measured		Total Depth Of Well
					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	

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

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

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point		Date Of Monitorin g	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				5/25/00	101.340	100.156	
5,518.985				6/9/00	94.500	93.316	
5,512.145				6/16/00	101.340	100.156	
5,517.465				6/26/00	96.020	94.836	
5,520.145				7/6/00	93.340	92.156	
5,521.435				7/13/00	92.050	90.866	
5,522.005				7/18/00	91.480	90.296	
5,522.945				7/27/00	90.540	89.356	
5,523.485				8/2/00	90.000	88.816	
5,523.845				8/9/00	89.640	88.456	
5,523.885				8/15/00	89.600	88.416	
5,524.555				9/1/00	88.930	87.746	
5,513.235				9/8/00	100.250	99.066	
5,516.665				9/13/00	96.820	95.636	
5,519.085				9/20/00	94.400	93.216	
5,522.165				10/5/00	91.320	90.136	
5,524.665				11/9/00	88.820	87.636	
5,518.545				12/6/00	94.940	93.756	
5,527.695				1/3/01	85.790	84.606	
5,529.085				2/9/01	84.400	83.216	
5,529.535				3/27/01	83.950	82.766	
5,530.235				4/30/01	83.250	82.066	
5,530.265				5/31/01	83.220	82.036	
5,534.405				6/22/01	79.080	77.896	
5,533.145				7/10/01	80.340	79.156	
5,534.035				8/20/01	79.450	78.266	
5,534.465				9/19/01	79.020	77.836	
5,533.285				10/2/01	80.200	79.016	
5,530.265				5/31/01	83.220	82.036	
5,534.405				6/21/01	79.080	77.896	
5,533.145				7/10/01	80.340	79.156	
5,534.035				8/20/01	79.450	78.266	
5,534.465				9/19/01	79.020	77.836	
5,533.285				10/2/01	80.200	79.016	
5,533.865				11/8/01	79.620	78.436	
5,534.275				12/3/01	79.210	78.026	
5,534.715				1/3/02	78.770	77.586	
5,535.435				2/6/02	78.050	76.866	
5,536.445				3/26/02	77.040	75.856	
5,536.405				4/9/02	77.080	75.896	
5,537.335				5/23/02	76.150	74.966	
5,537.325				6/5/02	76.160	74.976	
5,537.975				7/8/02	75.510	74.326	

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

Water Elevation (z)	Land Surface (LSD)	Measuring		Date Of Monitorin g	Total or Measured	Total	Total Depth Of Well
		Point 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
5,538.825				8/23/02	74.660	73.476	
5,539.275				9/11/02	74.210	73.026	
5,539.765				10/23/02	73.720	72.536	
5,540.205				11/22/02	73.280	72.096	
5,540.295				12/3/02	73.190	72.006	
5,540.795				1/9/03	72.690	71.506	
5,540.985				2/12/03	72.500	71.316	
5,541.675				3/26/03	71.810	70.626	
5,541.765				4/2/03	71.720	70.536	
5,541.885				5/1/03	71.600	70.416	
5,542.025				6/9/03	71.460	70.276	
5,541.925				7/7/03	71.560	70.376	
5,541.885				8/4/03	71.600	70.416	
5,541.825				9/11/03	71.660	70.476	
5,541.885				10/2/03	71.600	70.416	
5,541.995				11/7/03	71.490	70.306	
5,542.005				12/3/03	71.480	70.296	
5,542.555				1/15/04	70.930	69.746	
5,542.705				2/10/04	70.780	69.596	
5,543.225				3/28/04	70.260	69.076	
5,543.555				4/12/04	69.930	68.746	
5,543.865				5/13/04	69.620	68.436	
5,543.915				6/18/04	69.570	68.386	
5,544.655				7/28/04	68.830	67.646	
5,544.795				8/30/04	68.690	67.506	
5,544.845				9/16/04	68.640	67.456	
5,544.705				10/11/04	68.780	67.596	
5,544.525				11/16/04	68.960	67.776	
5,544.625				12/22/04	68.860	67.676	
5,544.305				1/18/05	69.180	67.996	
5,544.585				2/28/05	68.900	67.716	
5,544.685				3/15/05	68.800	67.616	
5,544.675				4/26/05	68.810	67.626	
5,544.785				5/24/05	68.700	67.516	
5,544.795				6/30/05	68.690	67.506	
5,544.775				7/29/05	68.71	67.526	
5,545.005				9/12/05	68.48	67.296	
5,545.225				12/7/05	68.26	67.076	
5,545.735				3/8/06	67.75	66.566	

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

**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 Monitorin g	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,582.81				6/22/01	57.89	55.94	
5,582.92				7/10/01	57.78	55.83	
5,583.17				8/20/01	57.53	55.58	
5,583.28				9/19/01	57.42	55.47	
5,583.36				10/2/01	57.34	55.39	
5,582.72				5/31/01	57.98	56.03	
5,582.81				6/21/01	57.89	55.94	
5,582.92				7/10/01	57.78	55.83	
5,583.17				8/20/01	57.53	55.58	
5,583.28				9/19/01	57.42	55.47	
5,583.36				10/2/01	57.34	55.39	
5,583.49				11/8/01	57.21	55.26	
5,583.84				12/3/01	56.86	54.91	
5,583.79				1/3/02	56.91	54.96	
5,583.96				2/6/02	56.74	54.79	
5,584.39				3/26/02	56.31	54.36	
5,584.12				4/9/02	56.58	54.63	
5,584.55				5/23/02	56.15	54.20	
5,584.42				6/5/02	56.28	54.33	
5,583.65				7/8/02	57.05	55.10	
5,584.90				8/23/02	55.80	53.85	
5,585.02				9/11/02	55.68	53.73	
5,585.20				10/23/02	55.50	53.55	
5,585.15				11/22/02	55.55	53.60	
5,585.42				12/3/02	55.28	53.33	
5,585.65				1/9/03	55.05	53.10	
5,585.65				2/12/03	55.05	53.10	
5,585.92				3/26/03	54.78	52.83	
5,586.22				4/2/03	54.48	52.53	
5,586.01				5/1/03	54.69	52.74	
5,584.81				6/9/03	55.89	53.94	
5,584.34				7/7/03	56.36	54.41	
5,584.40				8/4/03	56.30	54.35	
5,583.88				9/11/03	56.82	54.87	
5,583.57				10/2/03	57.13	55.18	
5,583.39				11/7/03	57.31	55.36	
5,583.97				12/3/03	56.73	54.78	
5,585.28				1/15/04	55.42	53.47	
5,585.50				2/10/04	55.20	53.25	
5,585.87				3/28/04	54.83	52.88	
5,586.20				4/12/04	54.50	52.55	
5,586.45				5/13/04	54.25	52.30	
5,586.50				6/18/04	54.20	52.25	

**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 Monitorin g	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
5,587.13				7/28/04	53.57	51.62	
5,586.22				8/30/04	54.48	52.53	
5,585.69				9/16/04	55.01	53.06	
5,585.17				10/11/04	55.53	53.58	
5,584.64				11/16/04	56.06	54.11	
5,584.77				12/22/04	55.93	53.98	
5,584.65				1/18/05	56.05	54.10	
5,584.98				2/28/05	55.72	53.77	
5,585.15				3/15/05	55.55	53.60	
5,586.25				4/26/05	54.45	52.50	
5,586.79				5/24/05	53.91	51.96	
5,586.52				6/30/05	54.18	52.23	
5,586.03				7/29/05	54.67	52.72	
5,586.05				9/12/05	54.65	52.70	
5,585.80				12/7/05	54.90	52.95	
5,587.06				3/8/06	53.64	51.69	

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

<b>Water Elevation (z)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well (blw.LSD)</b>
	5,607.33	5,608.78	1.450				98.55
5,522.28				5/25/00	86.50	85.05	
5,521.51				6/9/00	87.27	85.82	
5,522.35				6/16/00	86.43	84.98	
5,522.14				6/26/00	86.64	85.19	
5,522.25				7/6/00	86.53	85.08	
5,522.13				7/13/00	86.65	85.20	
5,522.17				7/18/00	86.61	85.16	
5,522.26				7/25/00	86.52	85.07	
5,522.31				8/2/00	86.47	85.02	
5,522.33				8/9/00	86.45	85.00	
5,522.35				8/15/00	86.43	84.98	
5,522.40				8/31/00	86.38	84.93	
5,522.40				9/8/00	86.38	84.93	
5,522.45				9/13/00	86.33	84.88	
5,522.53				9/20/00	86.25	84.80	
5,522.39				10/5/00	86.39	84.94	
5,522.42				11/9/00	86.36	84.91	
5,522.29				12/6/00	86.49	85.04	
5,522.63				1/3/01	86.15	84.70	
5,522.72				2/9/01	86.06	84.61	
5,522.90				3/26/01	85.88	84.43	
5,522.70				4/30/01	86.08	84.63	
5,522.89				5/31/01	85.89	84.44	
5,522.88				6/20/01	85.90	84.45	
5,522.96				7/10/01	85.82	84.37	
5,523.10				8/20/01	85.68	84.23	
5,523.23				9/19/01	85.55	84.10	
5,523.21				10/2/01	85.57	84.12	
5,522.89				5/31/01	85.89	84.44	
5,522.88				6/21/01	85.90	84.45	
5,522.96				7/10/01	85.82	84.37	
5,523.10				8/20/01	85.68	84.23	
5,523.23				9/19/01	85.55	84.10	
5,523.21				10/2/01	85.57	84.12	
5,523.25				11/8/01	85.53	84.08	
5,523.46				12/3/01	85.32	83.87	
5,523.36				1/3/02	85.42	83.97	
5,523.50				2/6/02	85.28	83.83	
5,523.94				3/26/02	84.84	83.39	
5,523.75				4/9/02	85.03	83.58	
5,524.23				5/23/02	84.55	83.10	
5,523.98				6/5/02	84.80	83.35	
5,524.31				7/8/02	84.47	83.02	

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

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

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well (blw.LSD)</b>
	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 Monitorin g	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**

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well (blw.LSD)</b>
	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	

**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 Monitorin g	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**

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	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 Monitorin g	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	

**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 Monitorin g	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 Monitorin g	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**

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	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	

**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 Monitorin g	Total or	Total	Total Depth Of Well
					Measured Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	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**

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	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	

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

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	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**

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	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	

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

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

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

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	5,618.09	5,619.94	1.85				121.33
5,529.66				8/23/2002	90.28	88.43	
5,530.66				9/11/2002	89.28	87.43	
5,529.10				10/23/2002	90.84	88.99	
5,530.58				11/22/2002	89.36	87.51	
5,530.61				12/3/2002	89.33	87.48	
5,529.74				1/9/2003	90.20	88.35	
5,531.03				2/12/2003	88.91	87.06	
5,531.82				3/26/2003	88.12	86.27	
5,524.63				4/2/2003	95.31	93.46	
5,531.54				5/1/2003	88.40	86.55	
5,538.46				6/9/2003	81.48	79.63	
5,539.38				7/7/2003	80.56	78.71	
5,540.72				8/4/2003	79.22	77.37	
5,541.25				9/11/2003	78.69	76.84	
5,541.34				10/2/2003	78.60	76.75	
5,541.69				11/7/2003	78.25	76.40	
5,541.91				12/3/2003	78.03	76.18	
5,542.44				1/15/2004	77.50	75.65	
5,542.47				2/10/2004	77.47	75.62	
5,542.84				3/28/2004	77.10	75.25	
5,543.08				4/12/2004	76.86	75.01	
5,543.34				5/13/2004	76.60	74.75	
5,543.40				6/18/2004	76.54	74.69	
5,544.06				7/28/2004	75.88	74.03	
5,544.61				8/30/2004	75.33	73.48	
5,545.23				9/16/2004	74.71	72.86	
5,546.20				10/11/2004	73.74	71.89	
5,547.43				11/16/2004	72.51	70.66	
5,548.96				12/22/2004	70.98	69.13	
5,549.02				1/18/2005	70.92	69.07	
5,550.66				2/28/2005	69.28	67.43	
5,551.26				3/15/2005	68.68	66.83	
5,552.23				4/26/2005	67.71	65.86	
5,552.87				5/24/2005	67.07	65.22	
5,553.42				6/30/2005	66.52	64.67	
5,554.00				7/29/2005	65.94	64.09	
5,555.21				9/12/2005	64.73	62.88	
5,558.13				12/7/2005	61.81	59.96	
5,562.93				3/8/2006	57.01	55.16	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin g	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)	
	5,610.92	5,612.77	1.85				121.33
5,518.90				8/23/2002	93.87	92.02	
5,519.28				9/11/2002	93.49	91.64	
5,519.95				10/23/2002	92.82	90.97	
5,520.32				11/22/2002	92.45	90.60	
5,520.42				12/3/2002	92.35	90.50	
5,520.70				1/9/2003	92.07	90.22	
5,520.89				2/12/2003	91.88	90.03	
5,521.12				3/26/2003	91.65	89.80	
5,521.12				4/2/2003	91.65	89.80	
5,521.24				5/1/2003	91.53	89.68	
5,521.34				6/9/2003	91.43	89.58	
5,521.36				7/7/2003	91.41	89.56	
5,521.35				8/4/2003	91.42	89.57	
5,521.30				9/11/2003	91.47	89.62	
5,521.35				10/2/2003	91.42	89.57	
5,521.36				11/7/2003	91.41	89.56	
5,521.16				12/3/2003	91.61	89.76	
5,521.29				1/15/2004	91.48	89.63	
5,521.36				2/10/2004	91.41	89.56	
5,521.46				3/28/2004	91.31	89.46	
5,521.54				4/12/2004	91.23	89.38	
5,521.59				5/13/2004	91.18	89.33	
5,521.69				6/18/2004	91.08	89.23	
5,521.71				7/28/2004	91.06	89.21	
5,521.76				8/30/2004	91.01	89.16	
5,521.77				9/16/2004	91.00	89.15	
5,521.79				10/11/2004	90.98	89.13	
5,521.80				11/16/2004	90.97	89.12	
5,521.82				12/22/2004	90.95	89.10	
5,521.82				1/18/2005	90.95	89.10	
5,521.86				2/28/2005	90.91	89.06	
5,521.85				3/15/2005	90.92	89.07	
5,521.91				4/26/2005	90.86	89.01	
5,521.93				5/24/2005	90.84	88.99	
5,521.94				6/30/2005	90.83	88.98	
5,521.84				7/29/2005	90.93	89.08	
5,521.99				9/12/2005	90.78	88.93	
5,522.04				12/7/2005	90.73	88.88	
5,522.05				3/8/2006	90.72	88.87	

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

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	5,624.15	5,625.45	1.30				121.33
5,574.75				8/23/2002	50.70	49.40	
5,574.97				9/11/2002	50.48	49.18	
5,575.10				10/23/2002	50.35	49.05	
5,574.99				11/22/2002	50.46	49.16	
5,575.28				12/3/2002	50.17	48.87	
5,575.41				1/9/2003	50.04	48.74	
5,575.43				2/12/2003	50.02	48.72	
5,575.63				3/26/2003	49.82	48.52	
5,575.91				4/2/2003	49.54	48.24	
5,575.81				5/1/2003	49.64	48.34	
5,572.36				6/9/2003	53.09	51.79	
5,570.70				7/7/2003	54.75	53.45	
5,570.29				8/4/2003	55.16	53.86	
5,560.94				9/11/2003	64.51	63.21	
5,560.63				10/2/2003	64.82	63.52	
5,560.56				11/7/2003	64.89	63.59	
5,564.77				12/3/2003	60.68	59.38	
5,570.89				1/15/2004	54.56	53.26	
5,572.55				2/10/2004	52.90	51.60	
5,574.25				3/28/2004	51.20	49.90	
5,574.77				4/12/2004	50.68	49.38	
5,575.53				5/13/2004	49.92	48.62	
5,575.59				6/18/2004	49.86	48.56	
5,576.82				7/28/2004	48.63	47.33	
5,527.47				9/16/2004	97.98	96.68	
5,553.97				11/16/2004	71.48	70.18	
5,562.33				12/22/2004	63.12	61.82	
5,550.00				1/18/2005	75.45	74.15	
5,560.02				4/26/2005	65.43	64.13	
5,546.11				5/24/2005	79.34	78.04	
5,556.71				6/30/2005	68.74	67.44	
5,554.95				7/29/2005	70.50	69.20	
5,555.48				9/12/2005	69.97	68.67	
5,551.09				12/7/2005	74.36	73.06	
5,552.85				3/8/2006	72.60	71.30	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin g	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)	
	5,622.19	5,624.02	1.83				121.33
5,562.91				8/23/2002	61.11	59.28	
5,563.45				9/11/2002	60.57	58.74	
5,563.75				10/23/2002	60.27	58.44	
5,563.68				11/22/2002	60.34	58.51	
5,563.68				12/3/2002	60.34	58.51	
5,564.16				1/9/2003	59.86	58.03	
5,564.25				2/12/2003	59.77	57.94	
5,564.53				3/26/2003	59.49	57.66	
5,564.46				4/2/2003	59.56	57.73	
5,564.79				5/1/2003	59.23	57.40	
5,564.31				6/9/2003	59.71	57.88	
5,563.29				7/7/2003	60.73	58.90	
5,562.76				8/4/2003	61.26	59.43	
5,561.73				9/11/2003	62.29	60.46	
5,561.04				10/2/2003	62.98	61.15	
5,560.39				11/7/2003	63.63	61.80	
5,559.79				12/3/2003	64.23	62.40	
5,561.02				1/15/2004	63.00	61.17	
5,561.75				2/10/2004	62.27	60.44	
5,562.98				3/28/2004	61.04	59.21	
5,563.29				4/12/2004	60.73	58.90	
5,564.03				5/13/2004	59.99	58.16	
5,564.09				6/18/2004	59.93	58.10	
5,565.08				7/28/2004	58.94	57.11	
5,564.56				8/30/2004	59.46	57.63	
5,563.55				9/16/2004	60.47	58.64	
5,561.79				10/11/2004	62.23	60.40	
5,560.38				11/16/2004	63.64	61.81	
5,559.71				12/22/2004	64.31	62.48	
5,559.14				1/18/2005	64.88	63.05	
5,558.65				2/28/2005	65.37	63.54	
5,558.54				3/15/2005	65.48	63.65	
5,558.22				4/26/2005	65.80	63.97	
5,558.54				5/24/2005	65.48	63.65	
5,559.24				6/30/2005	64.78	62.95	
5,559.38				7/29/2005	64.64	62.81	
5,559.23				9/12/2005	64.79	62.96	
5,557.67				12/7/2005	66.35	64.52	
5,557.92				3/8/2006	66.10	64.27	

**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 Monitorin g	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				8/23/2002	83.07	81.24	
5,542.39				9/11/2002	82.85	81.02	
5,542.61				10/23/2002	82.63	80.80	
5,542.49				11/22/2002	82.75	80.92	
5,542.82				12/3/2002	82.42	80.59	
5,543.03				1/9/2003	82.21	80.38	
5,543.04				2/12/2003	82.20	80.37	
5,543.41				3/26/2003	81.83	80.00	
5,543.69				4/2/2003	81.55	79.72	
5,543.77				5/1/2003	81.47	79.64	
5,544.01				6/9/2003	81.23	79.40	
5,544.05				7/7/2003	81.19	79.36	
5,543.99				8/4/2003	81.25	79.42	
5,544.17				9/11/2003	81.07	79.24	
5,544.06				10/2/2003	81.18	79.35	
5,544.03				11/7/2003	81.21	79.38	
5,543.94				12/3/2003	81.30	79.47	
5,543.98				1/15/2004	81.26	79.43	
5,543.85				2/10/2004	81.39	79.56	
5,544.05				3/28/2004	81.19	79.36	
5,544.33				4/12/2004	80.91	79.08	
5,544.55				5/13/2004	80.69	78.86	
5,544.59				6/18/2004	80.65	78.82	
5,545.08				7/28/2004	80.16	78.33	
5,545.26				8/30/2004	79.98	78.15	
5,545.48				9/16/2004	79.76	77.93	
5,545.61				10/11/2004	79.63	77.80	
5,545.46				11/16/2004	79.78	77.95	
5,545.66				12/22/2004	79.58	77.75	
5,545.33				1/18/2005	79.91	78.08	
5,545.51				2/28/2005	79.73	77.90	
5,545.57				3/15/2005	79.67	77.84	
5,545.46				4/26/2005	79.78	77.95	
5,545.45				5/24/2005	79.79	77.96	
5,545.33				6/30/2005	79.91	78.08	
5,545.16				7/29/2005	80.08	78.25	
5,545.54				9/12/2005	79.70	77.87	
5,545.77				12/7/2005	79.47	77.64	
5,546.09				3/8/2006	79.15	77.32	

**Water Levels and Data over Time  
White Mesa Mill - Well TW4-18**

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin g	Total or Measured	Total	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
	5,639.13	5,641.28	2.15				121.33
5,585.13				8/23/2002	56.15	54.00	
5,585.41				9/11/2002	55.87	53.72	
5,585.47				10/23/2002	55.81	53.66	
5,585.40				11/22/2002	55.88	53.73	
5,585.68				12/3/2002	55.60	53.45	
5,585.90				1/9/2003	55.38	53.23	
5,590.79				2/12/2003	50.49	48.34	
5,586.18				3/26/2003	55.10	52.95	
5,586.36				4/2/2003	54.92	52.77	
5,586.24				5/1/2003	55.04	52.89	
5,584.93				6/9/2003	56.35	54.20	
5,584.46				7/7/2003	56.82	54.67	
5,584.55				8/4/2003	56.73	54.58	
5,584.01				9/11/2003	57.27	55.12	
5,583.67				10/2/2003	57.61	55.46	
5,583.50				11/7/2003	57.78	55.63	
5,584.08				12/3/2003	57.20	55.05	
5,585.45				1/15/2004	55.83	53.68	
5,585.66				2/10/2004	55.62	53.47	
5,586.13				3/28/2004	55.15	53.00	
5,586.39				4/12/2004	54.89	52.74	
5,586.66				5/13/2004	54.62	52.47	
5,586.77				6/18/2004	54.51	52.36	
5,587.35				7/28/2004	53.93	51.78	
5,586.34				8/30/2004	54.94	52.79	
5,585.85				9/16/2004	55.43	53.28	
5,585.22				10/11/2004	56.06	53.91	
5,584.70				11/16/2004	56.58	54.43	
5,584.81				12/22/2004	56.47	54.32	
5,584.68				1/18/2005	56.60	54.45	
5,585.02				2/28/2005	56.26	54.11	
5,585.25				3/15/2005	56.03	53.88	
5,586.31				4/26/2005	54.97	52.82	
5,586.97				5/24/2005	54.31	52.16	
5,586.58				6/30/2005	54.70	52.55	
5,586.10				7/29/2005	55.18	53.03	
5,586.05				9/12/2005	55.23	53.08	
5,585.86				12/7/2005	55.42	53.27	
5,587.13				3/8/2006	54.15	52.00	

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

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	5,629.53	5,631.39	1.86				121.33
5,581.88				8/23/2002	49.51	47.65	
5,582.14				9/11/2002	49.25	47.39	
5,582.06				10/23/2002	49.33	47.47	
5,582.07				11/22/2002	49.32	47.46	
5,582.16				12/3/2002	49.23	47.37	
5,582.28				1/9/2003	49.11	47.25	
5,582.29				2/12/2003	49.10	47.24	
5,582.74				3/26/2003	48.65	46.79	
5,582.82				4/2/2003	48.57	46.71	
5,548.47				5/1/2003	82.92	81.06	
5,564.76				6/9/2003	66.63	64.77	
5,562.53				7/7/2003	68.86	67.00	
5,564.10				8/4/2003	67.29	65.43	
5,566.01				8/30/2004	65.38	63.52	
5,555.16				9/16/2004	76.23	74.37	
5,549.80				10/11/2004	81.59	79.73	
5,546.04				11/16/2004	85.35	83.49	
5,547.34				12/22/2004	84.05	82.19	
5,548.77				1/18/2005	82.62	80.76	
5,551.18				2/28/2005	80.21	78.35	
5,556.81				3/15/2005	74.58	72.72	
5,562.63				4/26/2005	68.76	66.90	
5,573.42				5/24/2005	57.97	56.11	
5,552.94				7/29/2005	78.45	76.59	
5,554.00				9/12/2005	77.39	75.53	
5,555.98				12/7/2005	75.41	73.55	
5,552.00				3/8/2006	79.39	77.53	

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

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	5,628.52	5,629.53	1.01				106.0
5,565.70				7/29/2005	63.83		
5,546.53				8/30/2005	83.00		
5,540.29				9/12/2005	89.24		
5,541.17				12/7/2005	88.36		
5,540.33				3/8/2006	89.20		

## 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 Monitorin g	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.20	5,639.35	1.15				120.92
5,582.98				7/29/2005	56.37		
5,583.43				8/30/2005	55.92		
5,581.87				9/12/2005	57.48		
5,580.50				12/7/2005	58.85		
5,583.64				3/8/2006	55.71		

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

<b>Water Elevation (WL)</b>	<b>Land Surface (LSD)</b>	<b>Measuring Point Elevation (MP)</b>	<b>Length Of Riser (L)</b>	<b>Date Of Monitorin g</b>	<b>Total or Measured Depth to Water (blw.MP)</b>	<b>Total Depth to Water (blw.LSD)</b>	<b>Total Depth Of Well</b>
	5,627.83	5,629.00	1.17				113.5
5,571.89				7/29/2005	57.11		
5,572.20				8/30/2005	56.80		
5,572.08				9/12/2005	56.92		
5,571.61				12/7/2005	57.39		
5,571.85				3/8/2006	57.15		





## ANALYTICAL SUMMARY REPORT

March 21, 2006

International Uranium (USA) Corp  
6425 S Hwy 191  
Blanding, UT 84511

Workorder No.: C06030475

Project Name: 1st Quarter Chloroform Sampling

Energy Laboratories, Inc. received the following 26 samples from International Uranium (USA) Corp on 3/10/2006 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C06030475-001	MW4	03/09/06 8:10	03/10/06	Aqueous	Chloride Nitrogen, Nitrate + Nitrite SW8260B VOCs, Standard List
C06030475-002	TW4-A	03/09/06 8:05	03/10/06	Aqueous	Same As Above
C06030475-003	TW4-1	03/09/06 7:45	03/10/06	Aqueous	Same As Above
C06030475-004	TW4-2	03/09/06 8:15	03/10/06	Aqueous	Same As Above
C06030475-005	TW4-3	03/09/06 7:30	03/10/06	Aqueous	Same As Above
C06030475-006	TW4-4	03/09/06 8:25	03/10/06	Aqueous	Same As Above
C06030475-007	TW4-5	03/09/06 7:20	03/10/06	Aqueous	Same As Above
C06030475-008	TW4-6	03/09/06 8:30	03/10/06	Aqueous	Same As Above
C06030475-009	TW4-7	03/09/06 7:55	03/10/06	Aqueous	Same As Above
C06030475-010	TW4-8	03/09/06 7:40	03/10/06	Aqueous	Same As Above
C06030475-011	TW4-9	03/09/06 7:25	03/10/06	Aqueous	Same As Above
C06030475-012	TW4-10	03/09/06 7:10	03/10/06	Aqueous	Same As Above
C06030475-013	TW4-11	03/09/06 7:00	03/10/06	Aqueous	Same As Above
C06030475-014	TW4-12	03/09/06 8:45	03/10/06	Aqueous	Same As Above
C06030475-015	TW4-13	03/09/06 8:50	03/10/06	Aqueous	Same As Above
C06030475-016	TW4-15	03/09/06 6:40	03/10/06	Aqueous	Same As Above
C06030475-017	TW4-16	03/09/06 6:45	03/10/06	Aqueous	Same As Above
C06030475-018	TW4-17	03/09/06 6:55	03/10/06	Aqueous	Same As Above
C06030475-019	TW4-18	03/09/06 9:15	03/10/06	Aqueous	Same As Above
C06030475-020	TW4-19	03/09/06 9:25	03/10/06	Aqueous	Same As Above
C06030475-021	TW4-20	03/09/06 6:30	03/10/06	Aqueous	Same As Above
C06030475-022	TW4-21	03/09/06 9:10	03/10/06	Aqueous	Same As Above



C06030475-023	TW4-22	03/09/06 6:20	03/10/06	Aqueous	Same As Above
C06030475-024	TW4-60	03/08/06 15:00	03/10/06	Aqueous	Same As Above
C06030475-025	TW4-63	03/09/06 8:10	03/10/06	Aqueous	Same As Above
C06030475-026	Trip Blank	03/09/06 9:25	03/10/06	Aqueous	SW8260B VOCs, Standard List

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

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

Report Approved By:

R.A. Loring  
LABORATORY SUPERVISOR



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-001  
 Client Sample ID: MW4

Report Date: 03/20/06  
 Collection Date: 03/09/06 08:10  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	49	mg/L		1		A4500-Cl B	03/13/06 15:03 / jl
Nitrogen, Nitrate+Nitrite as N	6.0	mg/L	D	0.2		E353.2	03/14/06 09:04 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	50		SW8260B	03/14/06 09:20 / jlr
Chloroform	3100	ug/L	D	50		SW8260B	03/14/06 09:20 / jlr
Chloromethane	ND	ug/L	D	50		SW8260B	03/14/06 09:20 / jlr
Methylene chloride	ND	ug/L	D	50		SW8260B	03/14/06 09:20 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC	D		80-120	SW8260B	03/14/06 09:20 / jlr
Surr: Dibromofluoromethane	100	%REC	D		70-130	SW8260B	03/14/06 09:20 / jlr
Surr: p-Bromofluorobenzene	98.8	%REC	D		80-120	SW8260B	03/14/06 09:20 / jlr
Surr: Toluene-d8	95.2	%REC	D		80-120	SW8260B	03/14/06 09:20 / jlr

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

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



### LABORATORY ANALYTICAL REPORT

**Client:** International Uranium (USA) Corp  
**Project:** 1st Quarter Chloroform Sampling  
**Lab ID:** C06030475-002  
**Client Sample ID:** TW4-A

**Report Date:** 03/20/06  
**Collection Date:** 03/09/06 08:05  
**Date Received:** 03/10/06  
**Matrix:** Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	53	mg/L		1		A4500-Cl B	03/13/06 14:54 / jt
Nitrogen, Nitrate+Nitrite as N	5.8	mg/L	D	0.2		E353.2	03/13/06 12:25 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	50		SW8260B	03/13/06 21:08 / jlr
Chloroform	3700	ug/L	D	50		SW8260B	03/13/06 21:08 / jlr
Chloromethane	ND	ug/L	D	50		SW8260B	03/13/06 21:08 / jlr
Methylene chloride	ND	ug/L	D	50		SW8260B	03/13/06 21:08 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC	D		80-120	SW8260B	03/13/06 21:08 / jlr
Surr: Dibromofluoromethane	100	%REC	D		70-130	SW8260B	03/13/06 21:08 / jlr
Surr: p-Bromofluorobenzene	95.6	%REC	D		80-120	SW8260B	03/13/06 21:08 / jlr
Surr: Toluene-d8	97.6	%REC	D		80-120	SW8260B	03/13/06 21:08 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-003  
 Client Sample ID: TW4-1

Report Date: 03/20/06  
 Collection Date: 03/09/06 07:45  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	49	mg/L		1		A4500-Cl B	03/13/06 14:55 / jlr
Nitrogen, Nitrate+Nitrite as N	9.4	mg/L	D	0.3		E353.2	03/13/06 12:27 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	50		SW8260B	03/13/06 21:47 / jlr
Chloroform	2700	ug/L	D	50		SW8260B	03/13/06 21:47 / jlr
Chloromethane	ND	ug/L	D	50		SW8260B	03/13/06 21:47 / jlr
Methylene chloride	ND	ug/L	D	50		SW8260B	03/13/06 21:47 / jlr
Surr: 1,2-Dichlorobenzene-d4	99.2	%REC	D		80-120	SW8260B	03/13/06 21:47 / jlr
Surr: Dibromofluoromethane	98.8	%REC	D		70-130	SW8260B	03/13/06 21:47 / jlr
Surr: p-Bromofluorobenzene	96.0	%REC	D		80-120	SW8260B	03/13/06 21:47 / jlr
Surr: Toluene-d8	95.6	%REC	D		80-120	SW8260B	03/13/06 21:47 / jlr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 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: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-004  
 Client Sample ID: TW4-2

Report Date: 03/20/06  
 Collection Date: 03/09/06 08:15  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	56	mg/L		1		A4500-Cl B	03/13/06 14:56 / jl
Nitrogen, Nitrate+Nitrite as N	7.5	mg/L	D	0.2		E353.2	03/13/06 12:30 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	50		SW8260B	03/13/06 22:26 / jlr
Chloroform	3800	ug/L	D	50		SW8260B	03/13/06 22:26 / jlr
Chloromethane	ND	ug/L	D	50		SW8260B	03/13/06 22:26 / jlr
Methylene chloride	ND	ug/L	D	50		SW8260B	03/13/06 22:26 / jlr
Surr: 1,2-Dichlorobenzene-d4	96.8	%REC	D		80-120	SW8260B	03/13/06 22:26 / jlr
Surr: Dibromofluoromethane	100	%REC	D		70-130	SW8260B	03/13/06 22:26 / jlr
Surr: p-Bromofluorobenzene	96.4	%REC	D		80-120	SW8260B	03/13/06 22:26 / jlr
Surr: Toluene-d8	98.0	%REC	D		80-120	SW8260B	03/13/06 22:26 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
Project: 1st Quarter Chloroform Sampling  
Lab ID: C06030475-005  
Client Sample ID: TW4-3

Report Date: 03/20/06  
Collection Date: 03/09/06 07:30  
Date Received: 03/10/06  
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	26	mg/L		1		A4500-Cl B	03/13/06 14:57 / jl
Nitrogen, Nitrate+Nitrite as N	3.3	mg/L		0.1		E353.2	03/13/06 12:32 / jat
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/14/06 06:02 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	03/14/06 06:02 / jlr
Chloromethane	2.3	ug/L		1.0		SW8260B	03/14/06 06:02 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	03/14/06 06:02 / jlr
Surr: 1,2-Dichlorobenzene-d4	99.2	%REC			80-120	SW8260B	03/14/06 06:02 / jlr
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	03/14/06 06:02 / jlr
Surr: p-Bromofluorobenzene	97.6	%REC			80-120	SW8260B	03/14/06 06:02 / jlr
Surr: Toluene-d8	96.4	%REC			80-120	SW8260B	03/14/06 06:02 / jlr

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

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



### LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
Project: 1st Quarter Chloroform Sampling  
Lab ID: C06030475-006  
Client Sample ID: TW4-4

Report Date: 03/20/06  
Collection Date: 03/09/06 08:25  
Date Received: 03/10/06  
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	51	mg/L		1		A4500-Cl B	03/13/06 14:58 / jl
Nitrogen, Nitrate+Nitrite as N	9.5	mg/L	D	0.2		E353.2	03/13/06 12:40 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	50		SW8260B	03/13/06 23:05 / jlr
Chloroform	2900	ug/L	D	50		SW8260B	03/13/06 23:05 / jlr
Chloromethane	ND	ug/L	D	50		SW8260B	03/13/06 23:05 / jlr
Methylene chloride	ND	ug/L	D	50		SW8260B	03/13/06 23:05 / jlr
Surr: 1,2-Dichlorobenzene-d4	97.6	%REC	D		80-120	SW8260B	03/13/06 23:05 / jlr
Surr: Dibromofluoromethane	98.4	%REC	D		70-130	SW8260B	03/13/06 23:05 / jlr
Surr: p-Bromofluorobenzene	97.2	%REC	D		80-120	SW8260B	03/13/06 23:05 / jlr
Surr: Toluene-d8	96.8	%REC	D		80-120	SW8260B	03/13/06 23:05 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-007  
 Client Sample ID: TW4-5

Report Date: 03/20/06  
 Collection Date: 03/09/06 07:20  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	52	mg/L		1		A4500-Cl B	03/13/06 14:59 / jl
Nitrogen, Nitrate+Nitrite as N	6.0	mg/L	D	0.2		E353.2	03/13/06 12:42 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	2.5		SW8260B	03/13/06 23:44 / jlr
Chloroform	66	ug/L	D	2.5		SW8260B	03/13/06 23:44 / jlr
Chloromethane	3.1	ug/L	D	2.5		SW8260B	03/13/06 23:44 / jlr
Methylene chloride	ND	ug/L	D	2.5		SW8260B	03/13/06 23:44 / jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC	D		80-120	SW8260B	03/13/06 23:44 / jlr
Surr: Dibromofluoromethane	100	%REC	D		70-130	SW8260B	03/13/06 23:44 / jlr
Surr: p-Bromofluorobenzene	93.6	%REC	D		80-120	SW8260B	03/13/06 23:44 / jlr
Surr: Toluene-d8	96.0	%REC	D		80-120	SW8260B	03/13/06 23:44 / jlr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 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: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-008  
 Client Sample ID: TW4-6

Report Date: 03/20/06  
 Collection Date: 03/09/06 08:30  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	31	mg/L		1		A4500-Cl B	03/13/06 15:00 / jl
Nitrogen, Nitrate+Nitrite as N	1.2	mg/L		0.1		E353.2	03/13/06 12:45 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/14/06 06:41 / jlr
Chloroform	31	ug/L		1.0		SW8260B	03/14/06 06:41 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	03/14/06 06:41 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	03/14/06 06:41 / jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	03/14/06 06:41 / jlr
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	03/14/06 06:41 / jlr
Surr: p-Bromofluorobenzene	98.4	%REC			80-120	SW8260B	03/14/06 06:41 / jlr
Surr: Toluene-d8	96.4	%REC			80-120	SW8260B	03/14/06 06:41 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-009  
 Client Sample ID: TW4-7

Report Date: 03/20/06  
 Collection Date: 03/09/06 07:55  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	48	mg/L		1		A4500-Cl B	03/13/06 15:01 / jlr
Nitrogen, Nitrate+Nitrite as N	1.0	mg/L		0.1		E353.2	03/13/06 12:47 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	50		SW8260B	03/14/06 00:23 / jlr
Chloroform	1900	ug/L	D	50		SW8260B	03/14/06 00:23 / jlr
Chloromethane	ND	ug/L	D	50		SW8260B	03/14/06 00:23 / jlr
Methylene chloride	ND	ug/L	D	50		SW8260B	03/14/06 00:23 / jlr
Surr: 1,2-Dichlorobenzene-d4	97.6	%REC	D		80-120	SW8260B	03/14/06 00:23 / jlr
Surr: Dibromofluoromethane	100	%REC	D		70-130	SW8260B	03/14/06 00:23 / jlr
Surr: p-Bromofluorobenzene	96.0	%REC	D		80-120	SW8260B	03/14/06 00:23 / jlr
Surr: Toluene-d8	96.0	%REC	D		80-120	SW8260B	03/14/06 00:23 / jlr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 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: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-010  
 Client Sample ID: TW4-8

Report Date: 03/20/06  
 Collection Date: 03/09/06 07:40  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	39	mg/L		1		A4500-Cl B	03/13/06 15:02 / jl
Nitrogen, Nitrate+Nitrite as N	0.3	mg/L		0.1		E353.2	03/13/06 12:50 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/14/06 07:20 / jlr
Chloroform	1.3	ug/L		1.0		SW8260B	03/14/06 07:20 / jlr
Chloromethane	2.1	ug/L		1.0		SW8260B	03/14/06 07:20 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	03/14/06 07:20 / jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	03/14/06 07:20 / jlr
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	03/14/06 07:20 / jlr
Surr: p-Bromofluorobenzene	97.6	%REC			80-120	SW8260B	03/14/06 07:20 / jlr
Surr: Toluene-d8	98.4	%REC			80-120	SW8260B	03/14/06 07:20 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-011  
 Client Sample ID: TW4-9

Report Date: 03/20/06  
 Collection Date: 03/09/06 07:25  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	38	mg/L		1		A4500-Cl B	03/13/06 15:13 / jl
Nitrogen, Nitrate+Nitrite as N	1.5	mg/L		0.1		E353.2	03/13/06 13:00 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/14/06 08:00 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	03/14/06 08:00 / jlr
Chloromethane	2.6	ug/L		1.0		SW8260B	03/14/06 08:00 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	03/14/06 08:00 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/14/06 08:00 / jlr
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	03/14/06 08:00 / jlr
Surr: p-Bromofluorobenzene	102	%REC			80-120	SW8260B	03/14/06 08:00 / jlr
Surr: Toluene-d8	94.4	%REC			80-120	SW8260B	03/14/06 08:00 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-012  
 Client Sample ID: TW4-10

Report Date: 03/20/06  
 Collection Date: 03/09/06 07:10  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	50	mg/L		1		A4500-Cl B	03/13/06 15:14 / jl
Nitrogen, Nitrate+Nitrite as N	2.4	mg/L		0.1		E353.2	03/13/06 13:02 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	5.0		SW8260B	03/14/06 16:11 / jlr
Chloroform	190	ug/L	D	5.0		SW8260B	03/14/06 16:11 / jlr
Chloromethane	ND	ug/L	D	5.0		SW8260B	03/14/06 16:11 / jlr
Methylene chloride	ND	ug/L	D	5.0		SW8260B	03/14/06 16:11 / jlr
Surr: 1,2-Dichlorobenzene-d4	97.6	%REC	D		80-120	SW8260B	03/14/06 16:11 / jlr
Surr: Dibromofluoromethane	106	%REC	D		70-130	SW8260B	03/14/06 16:11 / jlr
Surr: p-Bromofluorobenzene	95.6	%REC	D		80-120	SW8260B	03/14/06 16:11 / jlr
Surr: Toluene-d8	96.8	%REC	D		80-120	SW8260B	03/14/06 16:11 / jlr

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-013  
 Client Sample ID: TW4-11

Report Date: 03/20/06  
 Collection Date: 03/09/06 07:00  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	56	mg/L		1		A4500-Cl B	03/13/06 15:15 / jl
Nitrogen, Nitrate+Nitrite as N	9.2	mg/L	D	0.2		E353.2	03/13/06 13:05 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	50		SW8260B	03/14/06 16:50 / jlr
Chloroform	4400	ug/L	D	50		SW8260B	03/14/06 16:50 / jlr
Chloromethane	ND	ug/L	D	50		SW8260B	03/14/06 16:50 / jlr
Methylene chloride	ND	ug/L	D	50		SW8260B	03/14/06 16:50 / jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC	D		80-120	SW8260B	03/14/06 16:50 / jlr
Surr: Dibromofluoromethane	103	%REC	D		70-130	SW8260B	03/14/06 16:50 / jlr
Surr: p-Bromofluorobenzene	94.8	%REC	D		80-120	SW8260B	03/14/06 16:50 / jlr
Surr: Toluene-d8	95.6	%REC	D		80-120	SW8260B	03/14/06 16:50 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-014  
 Client Sample ID: TW4-12

Report Date: 03/20/06  
 Collection Date: 03/09/06 08:45  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	19	mg/L		1		A4500-Cl B	03/13/06 15:16 / jl
Nitrogen, Nitrate+Nitrite as N	1.3	mg/L		0.1		E353.2	03/13/06 13:07 / jat
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/14/06 17:29 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	03/14/06 17:29 / jlr
Chloromethane	2.6	ug/L		1.0		SW8260B	03/14/06 17:29 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	03/14/06 17:29 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	03/14/06 17:29 / jlr
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	03/14/06 17:29 / jlr
Surr: p-Bromofluorobenzene	95.6	%REC			80-120	SW8260B	03/14/06 17:29 / jlr
Surr: Toluene-d8	98.8	%REC			80-120	SW8260B	03/14/06 17:29 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
Project: 1st Quarter Chloroform Sampling  
Lab ID: C06030475-015  
Client Sample ID: TW4-13

Report Date: 03/20/06  
Collection Date: 03/09/06 08:50  
Date Received: 03/10/06  
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	67	mg/L		1		A4500-Cl B	03/13/06 15:17 /jl
Nitrogen, Nitrate+Nitrite as N	4.2	mg/L		0.1		E353.2	03/13/06 13:10 /jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/14/06 18:08 /jlr
Chloroform	ND	ug/L		1.0		SW8260B	03/14/06 18:08 /jlr
Chloromethane	1.7	ug/L		1.0		SW8260B	03/14/06 18:08 /jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	03/14/06 18:08 /jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	03/14/06 18:08 /jlr
Surr: Dibromofluoromethane	94.0	%REC			70-130	SW8260B	03/14/06 18:08 /jlr
Surr: p-Bromofluorobenzene	94.8	%REC			80-120	SW8260B	03/14/06 18:08 /jlr
Surr: Toluene-d8	95.6	%REC			80-120	SW8260B	03/14/06 18:08 /jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-016  
 Client Sample ID: TW4-15

Report Date: 03/20/06  
 Collection Date: 03/09/06 06:40  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	52	mg/L		1		A4500-CI B	03/13/06 15:18 / jl
Nitrogen, Nitrate+Nitrite as N	0.2	mg/L		0.1		E353.2	03/14/06 09:21 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	50		SW8260B	03/14/06 18:47 / jlr
Chloroform	1100	ug/L	D	50		SW8260B	03/14/06 18:47 / jlr
Chloromethane	ND	ug/L	D	50		SW8260B	03/14/06 18:47 / jlr
Methylene chloride	ND	ug/L	D	50		SW8260B	03/14/06 18:47 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC	D		80-120	SW8260B	03/14/06 18:47 / jlr
Surr: Dibromofluoromethane	97.6	%REC	D		70-130	SW8260B	03/14/06 18:47 / jlr
Surr: p-Bromofluorobenzene	94.4	%REC	D		80-120	SW8260B	03/14/06 18:47 / jlr
Surr: Toluene-d8	96.8	%REC	D		80-120	SW8260B	03/14/06 18:47 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-017  
 Client Sample ID: TW4-16

Report Date: 03/20/06  
 Collection Date: 03/09/06 06:45  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	60	mg/L		1		A4500-Cl B	03/13/06 15:19 / jl
Nitrogen, Nitrate+Nitrite as N	3.0	mg/L		0.1		E353.2	03/14/06 09:24 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/14/06 19:26 / jlr
Chloroform	39	ug/L		1.0		SW8260B	03/14/06 19:26 / jlr
Chloromethane	1.1	ug/L		1.0		SW8260B	03/14/06 19:26 / jlr
Methylene chloride	21	ug/L		1.0		SW8260B	03/14/06 19:26 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC			80-120	SW8260B	03/14/06 19:26 / jlr
Surr: Dibromofluoromethane	100	%REC			70-130	SW8260B	03/14/06 19:26 / jlr
Surr: p-Bromofluorobenzene	94.4	%REC			80-120	SW8260B	03/14/06 19:26 / jlr
Surr: Toluene-d8	97.6	%REC			80-120	SW8260B	03/14/06 19:26 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-018  
 Client Sample ID: TW4-17

Report Date: 03/20/06  
 Collection Date: 03/09/06 06:55  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	32	mg/L		1		A4500-Cl B	03/13/06 15:20 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	03/14/06 09:31 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/14/06 20:06 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	03/14/06 20:06 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	03/14/06 20:06 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	03/14/06 20:06 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC			80-120	SW8260B	03/14/06 20:06 / jlr
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	03/14/06 20:06 / jlr
Surr: p-Bromofluorobenzene	96.8	%REC			80-120	SW8260B	03/14/06 20:06 / jlr
Surr: Toluene-d8	98.8	%REC			80-120	SW8260B	03/14/06 20:06 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-019  
 Client Sample ID: TW4-18

Report Date: 03/20/06  
 Collection Date: 03/09/06 09:15  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	36	mg/L		1		A4500-Cl B	03/13/06 15:21 / jl
Nitrogen, Nitrate+Nitrite as N	5.9	mg/L	D	0.2		E353.2	03/14/06 09:34 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/14/06 20:45 / jlr
Chloroform	12	ug/L		1.0		SW8260B	03/14/06 20:45 / jlr
Chloromethane	1.6	ug/L		1.0		SW8260B	03/14/06 20:45 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	03/14/06 20:45 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	03/14/06 20:45 / jlr
Surr: Dibromofluoromethane	98.8	%REC			70-130	SW8260B	03/14/06 20:45 / jlr
Surr: p-Bromofluorobenzene	98.8	%REC			80-120	SW8260B	03/14/06 20:45 / jlr
Surr: Toluene-d8	95.2	%REC			80-120	SW8260B	03/14/06 20:45 / jlr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 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: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-020  
 Client Sample ID: TW4-19

Report Date: 03/20/06  
 Collection Date: 03/09/06 09:25  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	86	mg/L		1		A4500-Cl B	03/13/06 15:24 / jl
Nitrogen, Nitrate+Nitrite as N	4.0	mg/L	D	0.2		E353.2	03/14/06 09:36 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	50		SW8260B	03/14/06 23:10 / jlr
Chloroform	1200	ug/L	D	50		SW8260B	03/14/06 23:10 / jlr
Chloromethane	ND	ug/L	D	50		SW8260B	03/14/06 23:10 / jlr
Methylene chloride	ND	ug/L	D	50		SW8260B	03/14/06 23:10 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC	D		80-120	SW8260B	03/14/06 23:10 / jlr
Surr: Dibromofluoromethane	107	%REC	D		70-130	SW8260B	03/14/06 23:10 / jlr
Surr: p-Bromofluorobenzene	95.6	%REC	D		80-120	SW8260B	03/14/06 23:10 / jlr
Surr: Toluene-d8	98.0	%REC	D		80-120	SW8260B	03/14/06 23:10 / jlr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 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: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-021  
 Client Sample ID: TW4-20

Report Date: 03/20/06  
 Collection Date: 03/09/06 06:30  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	120	mg/L		1		A4500-Cl B	03/13/06 15:27 / jl
Nitrogen, Nitrate+Nitrite as N	3.8	mg/L	D	0.2		E353.2	03/14/06 09:39 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	500		SW8260B	03/14/06 23:48 / jlr
Chloroform	9200	ug/L	D	500		SW8260B	03/14/06 23:48 / jlr
Chloromethane	ND	ug/L	D	500		SW8260B	03/14/06 23:48 / jlr
Methylene chloride	ND	ug/L	D	500		SW8260B	03/14/06 23:48 / jlr
Surr: 1,2-Dichlorobenzene-d4	99.6	%REC	D		80-120	SW8260B	03/14/06 23:48 / jlr
Surr: Dibromofluoromethane	102	%REC	D		70-130	SW8260B	03/14/06 23:48 / jlr
Surr: p-Bromofluorobenzene	96.0	%REC	D		80-120	SW8260B	03/14/06 23:48 / jlr
Surr: Toluene-d8	96.0	%REC	D		80-120	SW8260B	03/14/06 23:48 / jlr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 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: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-022  
 Client Sample ID: TW4-21

Report Date: 03/20/06  
 Collection Date: 03/09/06 09:10  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	347	mg/L		1		A4500-Cl B	03/13/06 15:28 / jl
Nitrogen, Nitrate+Nitrite as N	8.5	mg/L	D	0.2		E353.2	03/14/06 09:42 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	2.5		SW8260B	03/15/06 00:28 / jlr
Chloroform	120	ug/L	D	2.5		SW8260B	03/15/06 00:28 / jlr
Chloromethane	ND	ug/L	D	2.5		SW8260B	03/15/06 00:28 / jlr
Methylene chloride	ND	ug/L	D	2.5		SW8260B	03/15/06 00:28 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.8	%REC	D		80-120	SW8260B	03/15/06 00:28 / jlr
Surr: Dibromofluoromethane	99.2	%REC	D		70-130	SW8260B	03/15/06 00:28 / jlr
Surr: p-Bromofluorobenzene	99.6	%REC	D		80-120	SW8260B	03/15/06 00:28 / jlr
Surr: Toluene-d8	96.8	%REC	D		80-120	SW8260B	03/15/06 00:28 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-023  
 Client Sample ID: TW4-22

Report Date: 03/20/06  
 Collection Date: 03/09/06 06:20  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	236	mg/L		1		A4500-Cl B	03/13/06 15:30 / jl
Nitrogen, Nitrate+Nitrite as N	15.3	mg/L	D	0.2		E353.2	03/14/06 09:51 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	10		SW8260B	03/15/06 01:07 / jlr
Chloroform	390	ug/L	D	10		SW8260B	03/15/06 01:07 / jlr
Chloromethane	ND	ug/L	D	10		SW8260B	03/15/06 01:07 / jlr
Methylene chloride	ND	ug/L	D	10		SW8260B	03/15/06 01:07 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC	D		80-120	SW8260B	03/15/06 01:07 / jlr
Surr: Dibromofluoromethane	99.6	%REC	D		70-130	SW8260B	03/15/06 01:07 / jlr
Surr: p-Bromofluorobenzene	95.6	%REC	D		80-120	SW8260B	03/15/06 01:07 / jlr
Surr: Toluene-d8	96.8	%REC	D		80-120	SW8260B	03/15/06 01:07 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling  
 Lab ID: C06030475-024  
 Client Sample ID: TW4-60

Report Date: 03/20/06  
 Collection Date: 03/08/06 15:00  
 Date Received: 03/10/06  
 Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	ND	mg/L		1		A4500-Cl B	03/13/06 15:31 / jl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	03/14/06 09:54 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/15/06 01:46 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	03/15/06 01:46 / jlr
Chloromethane	1.5	ug/L		1.0		SW8260B	03/15/06 01:46 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	03/15/06 01:46 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC			80-120	SW8260B	03/15/06 01:46 / jlr
Surr: Dibromofluoromethane	100	%REC			70-130	SW8260B	03/15/06 01:46 / jlr
Surr: p-Bromofluorobenzene	96.8	%REC			80-120	SW8260B	03/15/06 01:46 / jlr
Surr: Toluene-d8	97.2	%REC			80-120	SW8260B	03/15/06 01:46 / jlr

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

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



### LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
Project: 1st Quarter Chloroform Sampling  
Lab ID: C06030475-025  
Client Sample ID: TW4-63

Report Date: 03/20/06  
Collection Date: 03/09/06 08:10  
Date Received: 03/10/06  
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>MAJOR IONS</b>							
Chloride	52	mg/L		1		A4500-Cl B	03/13/06 15:32 / jl
Nitrogen, Nitrate+Nitrite as N	6.2	mg/L	D	0.2		E353.2	03/14/06 09:56 / jal
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L	D	50		SW8260B	03/15/06 02:25 / jlr
Chloroform	3300	ug/L	D	50		SW8260B	03/15/06 02:25 / jlr
Chloromethane	ND	ug/L	D	50		SW8260B	03/15/06 02:25 / jlr
Methylene chloride	ND	ug/L	D	50		SW8260B	03/15/06 02:25 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.4	%REC	D		80-120	SW8260B	03/15/06 02:25 / jlr
Surr: Dibromofluoromethane	106	%REC	D		70-130	SW8260B	03/15/06 02:25 / jlr
Surr: p-Bromofluorobenzene	98.8	%REC	D		80-120	SW8260B	03/15/06 02:25 / jlr
Surr: Toluene-d8	89.2	%REC	D		80-120	SW8260B	03/15/06 02:25 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp  
Project: 1st Quarter Chloroform Sampling  
Lab ID: C06030475-026  
Client Sample ID: Trip Blank

Report Date: 03/20/06  
Collection Date: 03/09/06 09:25  
Date Received: 03/10/06  
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	03/14/06 15:32 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	03/14/06 15:32 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	03/14/06 15:32 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	03/14/06 15:32 / jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	03/14/06 15:32 / jlr
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	03/14/06 15:32 / jlr
Surr: p-Bromofluorobenzene	94.4	%REC			80-120	SW8260B	03/14/06 15:32 / jlr
Surr: Toluene-d8	97.6	%REC			80-120	SW8260B	03/14/06 15:32 / jlr

Report RL - Analyte reporting limit.  
Definitions: 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:** 1st Quarter Chloroform Sampling

**Report Date:** 03/20/06  
**Work Order:** C06030475

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: A4500-Cl B</b>							<b>Batch: 060313A-CL-TTR-W</b>		
<b>Sample ID: MBLK9-060313A</b> Chloride	Method Blank ND	mg/L	0.4						
						Run: TITRATION_060313A			03/13/06 14:30
<b>Sample ID: C06030538-003AMS</b> Chloride	Matrix Spike 3270	mg/L	1.0	102	90	110			
						Run: TITRATION_060313A			03/13/06 14:51
<b>Sample ID: C06030538-003AMSD</b> Chloride	Matrix Spike Duplicate 3230	mg/L	1.0	100	90	110	1.1	10	
						Run: TITRATION_060313A			03/13/06 14:52
<b>Sample ID: C06030475-001AMS</b> Chloride	Matrix Spike 119	mg/L	1.0	99	90	110			
						Run: TITRATION_060313A			03/13/06 15:04
<b>Sample ID: C06030475-001AMSD</b> Chloride	Matrix Spike Duplicate 119	mg/L	1.0	99	90	110	0	10	
						Run: TITRATION_060313A			03/13/06 15:05
<b>Sample ID: LCS35-060313A</b> Chloride	Laboratory Control Spike 3550	mg/L	1.0	100	90	110			
						Run: TITRATION_060313A			03/13/06 15:06
<b>Sample ID: MBLK36-060313A</b> Chloride	Method Blank NO	mg/L	0.4						
						Run: TITRATION_060313A			03/13/06 15:07
<b>Sample ID: C06030475-011AMS</b> Chloride	Matrix Spike 108	mg/L	1.0	99	90	110			
						Run: TITRATION_060313A			03/13/06 15:25
<b>Sample ID: C06030475-011AMSD</b> Chloride	Matrix Spike Duplicate 108	mg/L	1.0	99	90	110	0	10	
						Run: TITRATION_060313A			03/13/06 15:26
<b>Sample ID: C06030511-002AMS</b> Chloride	Matrix Spike 50.9	mg/L	1.0	100	90	110			
						Run: TITRATION_060313A			03/13/06 16:11
<b>Sample ID: C06030511-002AMSD</b> Chloride	Matrix Spike Duplicate 50.9	mg/L	1.0	100	90	110	0	10	
						Run: TITRATION_060313A			03/13/06 16:12
<b>Sample ID: LCS62-060313A</b> Chloride	Laboratory Control Spike 3550	mg/L	1.0	100	90	110			
						Run: TITRATION_060313A			03/13/06 16:20

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



### QA/QC Summary Report

**Client:** International Uranium (USA) Corp  
**Project:** 1st Quarter Chloroform Sampling

**Report Date:** 03/20/06  
**Work Order:** C06030475

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E353.2</b>									Batch: A2006-03-13_1_NO3_01
<b>Sample ID: MBLK-1</b>	Method Blank								Run: TECHNICON_060313A 03/13/06 10:40
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						
<b>Sample ID: LCS-2</b>	Laboratory Control Spike								Run: TECHNICON_060313A 03/13/06 10:42
Nitrogen, Nitrate+Nitrite as N	2.61	mg/L	0.10	104	90	110			
<b>Sample ID: C06030537-001BMS</b>	Matrix Spike								Run: TECHNICON_060313A 03/13/06 10:57
Nitrogen, Nitrate+Nitrite as N	5.33	mg/L	0.10	92	90	110			
<b>Sample ID: C06030537-001BMSD</b>	Matrix Spike Duplicate								Run: TECHNICON_060313A 03/13/06 11:00
Nitrogen, Nitrate+Nitrite as N	5.50	mg/L	0.10	101	90	110	3.1	10	
<b>Sample ID: MBLK-17</b>	Method Blank								Run: TECHNICON_060313A 03/13/06 11:20
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						
<b>Sample ID: C06030512-001DMS</b>	Matrix Spike								Run: TECHNICON_060313A 03/13/06 11:35
Nitrogen, Nitrate+Nitrite as N	1.97	mg/L	0.10	98.5	90	110			
<b>Sample ID: C06030512-001DMSD</b>	Matrix Spike Duplicate								Run: TECHNICON_060313A 03/13/06 11:37
Nitrogen, Nitrate+Nitrite as N	2.08	mg/L	0.10	104	90	110	5.4	10	
<b>Sample ID: MBLK-32</b>	Method Blank								Run: TECHNICON_060313A 03/13/06 11:57
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						
<b>Sample ID: LCS-33</b>	Laboratory Control Spike								Run: TECHNICON_060313A 03/13/06 12:00
Nitrogen, Nitrate+Nitrite as N	2.49	mg/L	0.10	99.6	90	110			
<b>Sample ID: C06030542-003BMS</b>	Matrix Spike								Run: TECHNICON_060313A 03/13/06 12:15
Nitrogen, Nitrate+Nitrite as N	3.46	mg/L	0.10	103	90	110			
<b>Sample ID: C06030542-003BMSD</b>	Matrix Spike Duplicate								Run: TECHNICON_060313A 03/13/06 12:17
Nitrogen, Nitrate+Nitrite as N	3.34	mg/L	0.10	96.5	90	110	3.5	10	
<b>Sample ID: MBLK-48</b>	Method Blank								Run: TECHNICON_060313A 03/13/06 12:37
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						
<b>Sample ID: C06030475-010BMS</b>	Matrix Spike								Run: TECHNICON_060313A 03/13/06 12:52
Nitrogen, Nitrate+Nitrite as N	2.16	mg/L	0.10	95	90	110			
<b>Sample ID: C06030475-010BMSD</b>	Matrix Spike Duplicate								Run: TECHNICON_060313A 03/13/06 12:55
Nitrogen, Nitrate+Nitrite as N	2.18	mg/L	0.10	96	90	110	0.9	10	

**Qualifiers:**

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ND - Not detected at the reporting limit.



### QA/QC Summary Report

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling

Report Date: 03/20/06  
 Work Order: C06030475

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E353.2</b>									
Batch: A2006-03-14_1_NO3_01									
<b>Sample ID: MBLK-1</b>	Method Blank								
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						Run: TECHNICON_060314A 03/14/06 08:49
<b>Sample ID: LCS-2</b>	Laboratory Control Spike								
Nitrogen, Nitrate+Nitrite as N	2.33	mg/L	0.10	93.2	90	110			Run: TECHNICON_060314A 03/14/06 08:51
<b>Sample ID: C06030475-001BMS</b>	Matrix Spike								
Nitrogen, Nitrate+Nitrite as N	15.0	mg/L	0.30	92	90	110			Run: TECHNICON_060314A 03/14/06 09:06
<b>Sample ID: C06030475-001BMSD</b>	Matrix Spike Duplicate								
Nitrogen, Nitrate+Nitrite as N	15.1	mg/L	0.30	93	90	110	0.7	10	Run: TECHNICON_060314A 03/14/06 09:09
<b>Sample ID: MBLK-17</b>	Method Blank								
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						Run: TECHNICON_060314A 03/14/06 09:29
<b>Sample ID: C06030475-022BMS</b>	Matrix Spike								
Nitrogen, Nitrate+Nitrite as N	17.5	mg/L	0.30	91.3	90	110			Run: TECHNICON_060314A 03/14/06 09:44
<b>Sample ID: C06030475-022BMSD</b>	Matrix Spike Duplicate								
Nitrogen, Nitrate+Nitrite as N	18.8	mg/L	0.30	104	90	110	7.2	10	Run: TECHNICON_060314A 03/14/06 09:46
<b>Sample ID: MBLK-32</b>	Method Blank								
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						Run: TECHNICON_060314A 03/14/06 10:06
<b>Sample ID: LCS-33</b>	Laboratory Control Spike								
Nitrogen, Nitrate+Nitrite as N	2.54	mg/L	0.10	102	90	110			Run: TECHNICON_060314A 03/14/06 10:09
<b>Sample ID: MBLK-50</b>	Method Blank								
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						Run: TECHNICON_060314A 03/14/06 10:51

**Qualifiers:**

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ND - Not detected at the reporting limit.



### QA/QC Summary Report

**Client:** International Uranium (USA) Corp  
**Project:** 1st Quarter Chloroform Sampling

**Report Date:** 03/20/06  
**Work Order:** C06030475

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: SW8260B</b>									
Batch: R63256									
<b>Sample ID: 13-Mar-06_LCS_3</b>	<b>Laboratory Control Spike</b>			<b>Run: GCMS1-C_TARGET_060313B</b>			<b>03/13/06 13:48</b>		
Carbon tetrachloride	5.0	ug/L	1.0	100	70	130			
Chloroform	5.0	ug/L	1.0	100	70	130			
Chloromethane	4.3	ug/L	1.0	85.6	65	135			
Methylene chloride	4.8	ug/L	1.0	98	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	97.6	80	120			
Surr: Dibromofluoromethane			1.0	94.4	70	130			
Surr: p-Bromofluorobenzene			1.0	96	80	130			
Surr: Toluene-d8			1.0	97.2	80	120			
<b>Sample ID: 13-Mar-06_MBLK_6</b>	<b>Method Blank</b>			<b>Run: GCMS1-C_TARGET_060313B</b>			<b>03/13/06 15:39</b>		
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			0.5	97.2	80	120			
Surr: Dibromofluoromethane			0.5	97.6	70	130			
Surr: p-Bromofluorobenzene			0.5	97.6	80	120			
Surr: Toluene-d8			0.5	98.4	80	120			
<b>Sample ID: C06030475-001CMS</b>	<b>Matrix Spike</b>			<b>Run: GCMS1-C_TARGET_060313B</b>			<b>03/14/06 09:59</b>		
Carbon tetrachloride	1100	ug/L	50	108	70	130			
Chloroform	4100	ug/L	50	106	70	130			
Surr: 1,2-Dichlorobenzene-d4			50	100	80	120			
Surr: Dibromofluoromethane			50	100	70	130			
Surr: p-Bromofluorobenzene			50	95.6	80	120			
Surr: Toluene-d8			50	96.4	80	120			
<b>Sample ID: C06030475-001CMSD</b>	<b>Matrix Spike Duplicate</b>			<b>Run: GCMS1-C_TARGET_060313B</b>			<b>03/14/06 10:39</b>		
Carbon tetrachloride	1100	ug/L	50	106	70	130	1.1	20	
Chloroform	4200	ug/L	50	118	70	130	2.9	20	
Surr: 1,2-Dichlorobenzene-d4			50	98.4	80	120	0	10	
Surr: Dibromofluoromethane			50	95.2	70	130	0	10	
Surr: p-Bromofluorobenzene			50	99.2	80	120	0	10	
Surr: Toluene-d8			50	96	80	120	0	10	

**Qualifiers:**

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ND - Not detected at the reporting limit.



### QA/QC Summary Report

Client: International Uranium (USA) Corp  
 Project: 1st Quarter Chloroform Sampling

Report Date: 03/20/06  
 Work Order: C06030475

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B <span style="float: right;">Batch: R63297</span>									
Sample ID: 14-Mar-06_LCS_2	Laboratory Control Spike			Run: GCMS1-C_TARGET_060314A			03/14/06 13:40		
Carbon tetrachloride	5.5	ug/L	1.0	110	70	130			
Chloroform	5.4	ug/L	1.0	107	70	130			
Chloromethane	5.1	ug/L	1.0	102	65	135			
Methylene chloride	5.0	ug/L	1.0	101	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	96.8	80	120			
Surr: Dibromofluoromethane			1.0	99.6	70	130			
Surr: p-Bromofluorobenzene			1.0	105	80	130			
Surr: Toluene-d8			1.0	96.8	80	120			
Sample ID: 14-Mar-06_MBLK_4	Method Blank			Run: GCMS1-C_TARGET_060314A			03/14/06 14:53		
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			0.5	98.4	80	120			
Surr: Dibromofluoromethane			0.5	104	70	130			
Surr: p-Bromofluorobenzene			0.5	93.2	80	120			
Surr: Toluene-d8			0.5	97.6	80	120			
Sample ID: C06030475-025CMS	Matrix Spike			Run: GCMS1-C_TARGET_060314A			03/15/06 03:04		
Carbon tetrachloride	1100	ug/L	50	113	70	130			
Chloroform	4400	ug/L	50	114	70	130			
Surr: 1,2-Dichlorobenzene-d4			50	98.8	80	120			
Surr: Dibromofluoromethane			50	102	70	130			
Surr: p-Bromofluorobenzene			50	98.4	80	120			
Surr: Toluene-d8			50	95.2	80	120			
Sample ID: C06030475-025CMSD	Matrix Spike Duplicate			Run: GCMS1-C_TARGET_060314A			03/15/06 03:43		
Carbon tetrachloride	1100	ug/L	50	114	70	130	0.4	20	
Chloroform	4400	ug/L	50	114	70	130	0	20	
Surr: 1,2-Dichlorobenzene-d4			50	97.6	80	120	0	10	
Surr: Dibromofluoromethane			50	102	70	130	0	10	
Surr: p-Bromofluorobenzene			50	98	80	120	0	10	
Surr: Toluene-d8			50	96	80	120	0	10	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



# Chain of Custody and Analytical Request Record

Company Name: International Uranium Corporation  
 Report Mail Address: PO Box 309  
Blanding, UT 84511  
 Project Name, PWS #, Permit #, Etc.: 1st Quarter Chloroform Sampling  
 Contact Name, Phone, Fax, E-mail: David Turk 435-679-2221 / 435-679-2321  
 Invoice Address: - Same -  
 Sampler Name if other than Contact: - Same -

Report Required For:  POTWWTP  DW  Other \_\_\_\_\_  
 Special Report Formals - 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	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Time	Collection Date	Matrix	ANALYSIS REQUESTED	Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments:	Shipped by: Cooler ID(s) Receipt Temp C Custody Seal Y N Intact Y N Signature Match Y N Lab ID
		Normal Turnaround (TAT)	RUSH Turnaround (TAT)						
1		MW4		0810	3/4/06	1-W	SEE ATTACHED		
2		TW4-A		0805		1-W			
3		TW4-1		0745		1-W			
4		TW4-2		0815		1-W			
5		TW4-3		0730		1-W			
6		TW4-4		0825		1-W			
7		TW4-5		0720		1-W			
8		TW4-6		0830		1-W			
9		TW4-7		0755		1-W			
10		TW4-8		0740	3/4/06	1-W			

Invoice Contact & Phone #: - Same -  
 Purchase Order #: \_\_\_\_\_  
 ELI Quote #: \_\_\_\_\_  
 Signature: [Signature] Date/Time: 3/4/06 1100  
 Relinquished by (print): David Turk  
 Signature: [Signature] Date/Time: 3/4/06 1100  
 Received by (print): [Signature] Date/Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Sample Disposal: \_\_\_\_\_ Return to client: \_\_\_\_\_ Lab Disposal: \_\_\_\_\_  
 Sample Type: \_\_\_\_\_ # of fractions: \_\_\_\_\_

**Custody Record MUST be Signed**

LABORATORY USE ONLY

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# Chain of Custody and Analytical Request Record

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

Company Name: International Uranium Corporation  
 Report Mail Address: P.O. Box 309 Blanding, UT 84511  
 Invoice Address: - Same -

Project Name, PWS #, Permit #, Etc.: 122 Reenter Chloroform Sampling  
 Contact Name, Phone, Fax, E-mail: David Turk 435.678.2224 / 435.678.2224  
 Sampler Name if other than Contact: \_\_\_\_\_

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 \_\_\_\_\_

Custody Record MUST be Signed	Relinquished by (print): <u>David Turk</u> Date/Time: <u>3/4/06 1100</u>	Relinquished by (print): <u>[Signature]</u> Date/Time: _____	Received by (print): <u>[Signature]</u> Date/Time: <u>3/4/06 915</u>	Sample Disposal: <u>Return to client</u>	Lab Disposal: _____	Sample Type: _____	# of Fractions _____	ANALYSIS REQUESTED		Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Comments:	Shipped by: <u>USA</u>	Cooler ID: <u>USA</u>	Receipt Temp: <u>44° 9</u>	Custody Seal: <u>Y N N</u>	Signature Match: <u>Y N N</u>	Lab ID _____
								Number of Containers	Matrix								
1	<u>TLW4</u>	<u>3/4/06</u>	<u>0810</u>	<u>1-W</u>	<u>SEE ATTACHED</u>	<u>SEE ATTACHED</u>											
2	<u>TLW4-A</u>		<u>0805</u>	<u>1-W</u>													
3	<u>TLW4-1</u>		<u>0745</u>	<u>1-W</u>													
4	<u>TLW4-2</u>		<u>0815</u>	<u>1-W</u>													
5	<u>TLW4-3</u>		<u>0730</u>	<u>1-W</u>													
6	<u>TLW4-4</u>		<u>0825</u>	<u>1-W</u>													
7	<u>TLW4-5</u>		<u>0720</u>	<u>1-W</u>													
8	<u>TLW4-6</u>		<u>0830</u>	<u>1-W</u>													
9	<u>TLW4-7</u>		<u>0755</u>	<u>1-W</u>													
10	<u>TLW4-8</u>		<u>0740</u>	<u>1-W</u>													

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# Chain of Custody and Analytical Request Record

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

Company Name: International Livestock Corporation  
 Report Mail Address: P.O. Box 809  
Blanding, UT 84511

Project Name, PWS #, Permit #, Etc.: pt. Everts Chloroform Sampling  
 Contact Name, Phone, Fax, E-mail: David Turk 435.675.2221 / 435.675.2224  
 Sampler Name if other than Contact: \_\_\_\_\_

Invoice Address: Same  
 Invoice Contact & Phone #: Same  
 Purchase Order #: \_\_\_\_\_  
 ELI Quote #: \_\_\_\_\_

Report Required For:  POTW/WWT  DW  Other \_\_\_\_\_

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

EDD/EDT  Format \_\_\_\_\_

TRACK#	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Number of Containers	Sample Type: A W S V B O Air Water Soils/Solids Vegetation Biossay Other	Matrix	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
							Normal Turnaround (TAT)	RUSH Turnaround (TAT)								
1	MW4	3/9/06	0810	3-w			SEE ATTACHED									
2	TW4-A		0803	3-w												
3	TW4-1		0745	3-w												
4	TW4-2		0815	3-w												
5	TW4-3		0770	3-w												
6	TW4-4		0825	3-w												
7	TW4-5		0720	3-w												
8	TW4-6		0830	3-w												
9	TW4-7		0755	3-w												
10	TW4-8	3/9/06	0740	3-w												

Signature: David Turk Date/Time: 3/9/06 11:00  
 Signature: [Signature] Date/Time: \_\_\_\_\_  
 Signature: [Signature] Date/Time: \_\_\_\_\_  
 Signature: [Signature] Date/Time: \_\_\_\_\_

Received by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Received by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Received by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_

Sample Disposal: \_\_\_\_\_ Return to client: \_\_\_\_\_ Lab Disposal: \_\_\_\_\_  
 Sample Type: \_\_\_\_\_ # of fractions: \_\_\_\_\_

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# Chain of Custody and Analytical Request Record

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Page 2 of 3

Company Name: J.D.C.  
 Report Mail Address: P.O. Box 849  
Blainey, WY 84511  
 Invoice Address: - Same -

Project Name, FWS #, Permit #, Etc.: 1st Quarter Chloroform Sampling  
 Contact Name, Phone, Fax, E-mail: David Turk 337-678-2224 / 435.678.2224  
 Sampler Name if other than Contact: \_\_\_\_\_

Report Required For:  POTW/WWT  DW  Other \_\_\_\_\_  
 Special Report Formats - ELI must be notified prior to sample submittal for the following:  
 NELAC  AZLA  Level IV   
 Other \_\_\_\_\_  
 EDD/EDT  Format \_\_\_\_\_

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Matrix	ANALYSIS REQUESTED		Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by: Cooler ID(s)
				Number of Containers	Sample Type: A W S V B O		
1 TW4-9	3/4/06	0725	1-W	1	1-W	SEE ATTACHED	DA
2 TW4-10		0710	1-W	1	1-W		
3 TW4-11		0700	1-W	1	1-W		
4 TW4-12		0945	1-W	1	1-W		
5 TW4-13		0950	1-W	1	1-W		
6 TW4-15		0640	1-W	1	1-W		
7 TW4-16		0645	1-W	1	1-W		
8 TW4-17		0655	1-W	1	1-W		
9 TW4-18		0905	1-W	1	1-W		
10 TW4-19	3/4/06	0925	1-W	1	1-W		

Comments: \_\_\_\_\_  
 Receipt Temp: \_\_\_\_\_ °C  
 Custody Seal Intact: Y N  
 Signature Match: Y N  
 Lab ID: \_\_\_\_\_

Received by (print): David Turk Date/Time: 3/4/06 1100  
 Signature: \_\_\_\_\_  
 Relinquished by (print): David Turk Date/Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Received by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Relinquished by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Sample Disposal: \_\_\_\_\_ Lab Disposal: \_\_\_\_\_  
 Return to client: \_\_\_\_\_  
 Sample Type: \_\_\_\_\_ # of fractions: \_\_\_\_\_

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# Chain of Custody and Analytical Request Record

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



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

Company Name: I.L.C.  
 Report Mail Address: P.O. Box 809  
Blanding, UT 84511  
 Invoice Address: Same  
 Project Name, PWS #, Permit #, Etc.: 1st Quarter Chloroform Sampling  
 Contact Name, Phone, Fax, E-mail: David Turk 435.678.2221 / 435.678.2221  
 Sampler Name if other than Contact: \_\_\_\_\_  
 Invoice Contact & Phone #: Same  
 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	Number of Containers	ANALYSIS REQUESTED		Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by:
				Normal Turnaround (TAT)	RUSH Turnaround (TAT)		
1 TW4-9	3/9/06	0725	1-W	SEE ATTACHED			ADP
2 TW4-10		0710	1-W				
3 TW4-11		0700	1-W				
4 TW4-12		0845	1-W				
5 TW4-13		0850	1-W				
6 TW4-15		0640	1-W				
7 TW4-16		0645	1-W				
8 TW4-17		0655	1-W				
9 TW4-18		0915	1-W				
10 TW4-19		0925	1-W				

Received by (print): David Turk Date/Time: 3/9/06 1100  
 Signature: [Signature]  
 Retinquished by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Received by (print): [Signature] Date/Time: 3/10/06 1105  
 Signature: [Signature]  
 Retinquished by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Sample Disposal: \_\_\_\_\_ Return to client: \_\_\_\_\_ Lab Disposal: \_\_\_\_\_  
 Sample Type: \_\_\_\_\_ # of fractions: \_\_\_\_\_

**Custody Record MUST be Signed**

LABORATORY USE ONLY

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# Chain of Custody and Analytical Request Record

Company Name: J.V.C.  
 Report Mail Address: P.O. Box 809  
Blonding, UT 84511  
 Project Name, PWS #, Permit #, Etc.: 1st Quarter Chloroform Sampling  
 Contact Name, Phone, Fax, E-mail: David Turk 435.625.2221 / 435.625.2224  
 Invoice Address: Same  
 Sampler Name if other than Contact: \_\_\_\_\_

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 \_\_\_\_\_

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Matrix	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 Sample Type: A W S V B O Air Water Soils/Solids Vegetation Biossay Other	Comments: RUSH Turnaround (TAT) Normal Turnaround (TAT)		
1 TW4-9	3/4/06	0725	3-W	SEE ATTACHED			
2 TW4-10		0710	3-W				
3 TW4-11		0700	3-W				
4 TW4-12		0830	3-W				
5 TW4-13		0850	3-W				
6 TW4-15		0640	3-W				
7 TW4-16		0645	3-W				
8 TW4-17		0655	3-W				
9 TW4-18		0415	3-W				
10 TW4-19	3/4/06	0825	3-W				

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Reinquired by (print): David Turk Date/Time: 3/4/06 1100  
 Signature: [Signature]  
 Received by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Sample Disposal: \_\_\_\_\_ Lab Disposal: \_\_\_\_\_  
 Return to client: \_\_\_\_\_  
 # of fractions: \_\_\_\_\_

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Company Name: I.D.C.  
 Report Mail Address: P.O. Box 809 Blanding UT 84511  
 Invoice Address: - Same -

Project Name, PWS #, Permit #, Etc.: 1st Quarter Chlorofuran Sampling  
 Contact Name, Phone, Fax, E-mail: David Turk 435.678.2224 / 435.678.2224  
 Sampler Name if other than Contact: \_\_\_\_\_

Invoice Contact & Phone #: - Same -  
 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 \_\_\_\_\_

Track #	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Date	Collection Time	Matrix	Number of Containers Sample Type: A W S V B O Air Water Soils/Solids Vegetation Bioassay Other	ANALYSIS REQUESTED		Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments:	Shipped by: Cooler ID(s) Receipt Temp °C Custody Seal Y N Intact Y N Signature Match Y N Lab ID
	Normal Turnaround (TAT)	RUSH Turnaround (TAT)								
1	<u>TW4-20</u>		<u>3/4/06</u>	<u>0630</u>	<u>1-W</u>	<u>1</u>	<u>SEE ATTACHED</u>			
2	<u>TW4-21</u>		<u>4</u>	<u>0910</u>	<u>1-W</u>	<u>1</u>				
3	<u>TW4-22</u>		<u>3/9/06</u>	<u>0620</u>	<u>1-W</u>	<u>1</u>				
4	<u>TW4-60</u>		<u>3/8/06</u>	<u>1500</u>	<u>1-W</u>	<u>1</u>				
5	<u>TW4-63</u>		<u>3/4/06</u>	<u>0510</u>	<u>1-W</u>	<u>1</u>				
6	<u>200 BANK</u>		<u>3/4/06</u>							
7										
8										
9										
10										

Relinquished by (print): David Turk Date/Time: 3/9/06 1100  
 Signature: [Signature]  
 Relinquished by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_

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

Sample Disposal: \_\_\_\_\_ Return to client: \_\_\_\_\_ Lab Disposal: \_\_\_\_\_  
 Sample Type: \_\_\_\_\_ # of fractions: \_\_\_\_\_

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# Chain of Custody and Analytical Request Record

Page 3 of 3

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Company Name: I.O.C.  
 Report Mail Address: PO Box 809 Blanding, UT 84501  
 Project Name, PWS #, Permit #, Etc.: 1st Quarter Chloroform Sampling  
 Contact Name, Phone, Fax, E-mail: David Turk 435.678.2224 / 435.678.2224  
 Sampler Name if other than Contact: \_\_\_\_\_  
 Invoice Address: - Same -  
 Invoice Contact & Phone #: - Same -  
 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		Matrix	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 Comments:	Shipped by: Cooler ID(s) Receipt Temp Custody Seal Intact Signature Match Lab ID
	Date	Time						
1 TW 4-20	3/4/06	0630	1-W	1		SEE ATTACHED		
2 TW 4-21	3/4/06	0910	1-W	1				
3 TW 4-22	3/4/06	0620	1-W	1				
4 TW 4-22	3/5/06	1500	1-W	1				
5 TW 4-23	3/4/06	0910	1-W	1				
6								
7								
8								
9								
10								

LABORATORY USE ONLY

Requisitioned by (print): David Turk Date/Time: 3/4/06 1120  
 Signature: \_\_\_\_\_  
 Requisitioned by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Sample Disposal: \_\_\_\_\_ Return to client: \_\_\_\_\_ Lab Disposal: \_\_\_\_\_  
 Sample Type: \_\_\_\_\_ # of fractions: \_\_\_\_\_

Received by (print): Uma Sava Date/Time: 3/16/06 10:00  
 Signature: \_\_\_\_\_

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Company Name: J. V. C.  
 Report Mail Address: P.O. Box 509  
Blending. Ut 84511  
 Invoice Address: - Same -

Project Name: PWS #, Permit #, Etc.: Water Chloroform Sampling  
 Contact Name, Phone, Fax, E-mail: David Turk 435-675-2221/435-675-2224  
 Sampler Name if other than Contact: \_\_\_\_\_

Report Required For: POTW/WWTP  DW  Other \_\_\_\_\_  
 Special Report Formats - ELI must be notified prior to sample submittal for the following:  
 NELAC  A2LA  Level IV  Other \_\_\_\_\_  
 EDD/EDT  Format \_\_\_\_\_

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Matrix	ANALYSIS REQUESTED		Comments:	Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by:
				Number of Containers	Sample Type: A W S V B O			
1 TW4-20	3/4/06	0630	3-W	SEE ATTACHED				Shipped by: <u>[Signature]</u>
2 TW4-21	3/4/06	0910	3-W					Cooler ID(s) <u>[Signature]</u>
3 TW4-22	3/4/06	0610	3-W					Receipt Temp <u>[Signature]</u>
4 TW4-60	3/5/06	1500	3-W					Custody Seal Y N N N Intact Y Y Y Y Signature Match Y Y Y Y Lab ID
5 TW4-63	3/5/06	0910	3-W					
6 Trip Blank			1-W					
7								
8								
9								
10								

Received by (print): David Turk Date/Time: 3/4/06 1100 Signature: [Signature]  
 Relinquished by (print): \_\_\_\_\_ Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Sample Disposal: \_\_\_\_\_ Return to client: \_\_\_\_\_ Lab Disposal: \_\_\_\_\_

Custody Record MUST be Signed

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**Energy Laboratories, Inc.**

**Sample Receipt Checklist**

Client Name **International Uranium (USA) Corp**

Date and Time Received: **3/10/2006 09:15:00**

Work Order Number **C06030475**

Received by **las**

Login completed by: Linda A. Spicer 3/10/2006 09:15:00  
Signature Date

Reviewed by \_\_\_\_\_  
Initials Date

Carrier name **Next Day Air**

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Container/Temp Blank temperature in compliance? Yes  No  1.4 °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 \_\_\_\_\_

Any No and/or NA (not applicable) response must be detailed in the comments section below.

\_\_\_\_\_

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments:  
 \_\_\_\_\_  
 \_\_\_\_\_

Corrective Action  
 \_\_\_\_\_  
 \_\_\_\_\_



Date: 21-Mar-06

CLIENT: International Uranium (USA) Corp  
Project: 1st Quarter Chloroform Sampling  
Sample Delivery Group: C06030475

## CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

### BRANCH LABORATORY LOCATIONS

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

### 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](http://www.energylab.com).

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

**David Frydenlund**

---

**From:** David Frydenlund [davef@intluranium.com]

**Sent:** Tuesday, May 02, 2006 1:07 PM

**To:** 'Dane Finerfrock'

**Subject:** White Mesa Mill, 1st Quarter 2006 Chloroform Monitoring Results

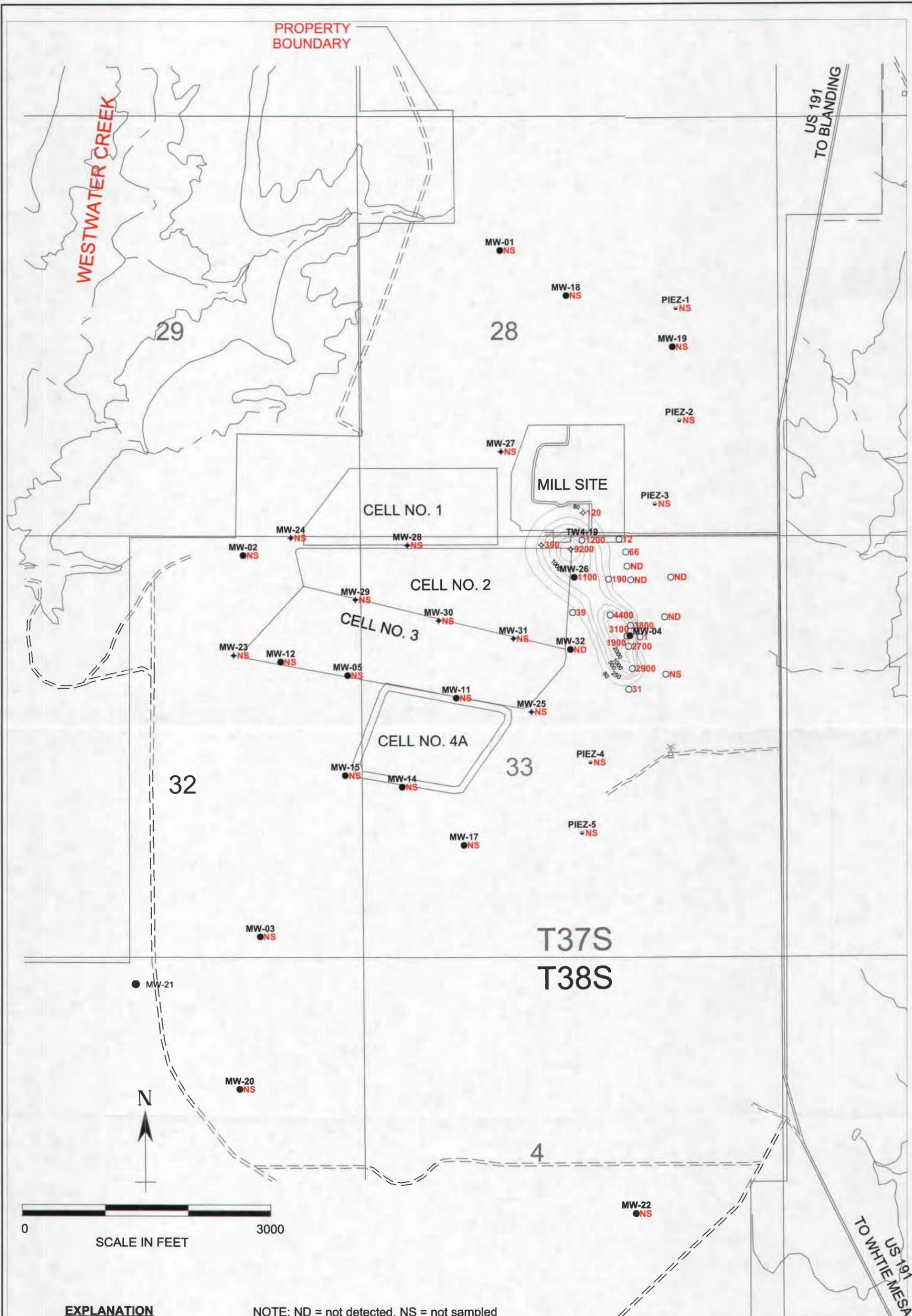
Dear Mr. Finerfrock,

Attached to this email is an electronic copy of all laboratory results for chloroform monitoring conducted during the Quarter, in Comma Separated Values (CSV) format.

Yours truly,

David C. Frydenlund  
Vice President and General Counsel  
International Uranium (USA) Corporation  
1050 17th Street, Suite 950  
Denver, CO 80265  
Tel: (303) 389-4130  
Fax: (303) 389-4125  
[www.intluranium.com](http://www.intluranium.com)

5/2/2006



**EXPLANATION**

- MW-4 ● 3100 perched monitoring well showing concentration in uG/l
- 2700 temporary perched monitoring well showing concentration in uG/l
- PIEZ-1 ○ NS perched piezometer (not sampled)
- MW-32 ● ND perched monitoring well installed April, 2005 showing concentration in uG/l
- ⊕ 390 temporary perched monitoring well installed April, 2005 showing concentration in uG/l

NOTE: ND = not detected, NS = not sampled



**HYDRO  
GEO  
CHEM, INC.**

**KRIGED MARCH, 2006 CHLOROFORM (uG/L)  
IUSA WHITE MESA**

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/mar06/chl0306.srf	

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
28-Sep-99	MW4	6200		Shallow Sample
28-Sep-99		5820		Deep Sample
28-Sep-99		6020		Total Sample
15-Mar-00		5520		Quarterly
15-Mar-00		5430		Quarterly
2-Sep-00		5420	9.63	Quarterly
30-Nov-00		6470	9.37	Quarterly & Split Sample
29-Mar-01		4360	8.77	Quarterly
22-Jun-01		6300	9.02	Quarterly
20-Sep-01		5300	9.45	Quarterly
8-Nov-01		5200	8	UDEQ Split Sampling Event
26-Mar-02		4700	8.19	First 1/4 2002 Sample
22-May-02		4300	8.21	Quarterly
12-Sep-02		6000	8.45	UDEQ Split Sampling Event
24-Nov-02		2500	8.1	Quarterly
28-Mar-03		2000	8.3	Quarterly
30-Apr-03		3300	NA	Well Pumping Event Sample
30-May-03		3400	8.2	Well Pumping Event Sample
23-Jun-03		4300	8.2	2nd Quarter Sampling Event
30-Jul-03		3600	8.1	Well Pumping Event Sample
29-Aug-03		4100	8.4	Well Pumping Event Sample
12-Sep-03		3500	8.5	3rd Quarter Sampling Event
15-Oct-03		3800	8.1	Well Pumping Event Sample
8-Nov-03		3800	8.0	4th Quarter Sampling Event
29-Mar-04			NA	Unable to purge/sample
22-Jun-04			NA	Unable to purge/sample
17-Sep-04		3300	6.71	3rd Quarter Sampling Event
17-Nov-04		4300	7.5	4th Quarter Sampling Event
16-Mar-05		2900	6.3	1st Quarter Sampling Event
25-May-05		3170	7.1	2nd Quarter Sampling Event
31-Aug-05		3500	7.0	3rd Quarter Sampling Event
1-Dec-05		3000	7.0	4th Quarter Sampling Event
9-Mar-06		3100	6.0	1st Quarter Sampling Event
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

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

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

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

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

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

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

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

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

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
21-Jan-02	TW4-10	14		Initial Sample
26-Mar-02		16	0.14	First 1/4 2002 Sample
21-May-02		17	0.11	Quarterly
12-Sep-02		6.0	ND	UDEQ Split Sampling Event
24-Nov-02		14	ND	Quarterly
28-Mar-03		29	0.2	Quarterly
23-Jun-03		110	0.4	2nd Quarter Sampling Event
12-Sep-03		74	0.4	3rd Quarter Sampling Event
8-Nov-03		75	0.3	4th Quarter Sampling Event
29-Mar-04		22	0.1	1st Quarter Sampling Event
22-Jun-04		32	ND	2nd Quarter Sampling Event
17-Sep-04		63	0.46	3rd Quarter Sampling Event
17-Nov-04		120	0.4	4th Quarter Sampling Event
16-Mar-05		140	1.6	1st Quarter Sampling Event
25-May-05		62.4	0.8	2nd Quarter Sampling Event
31-Aug-05		110	1.1	3rd Quarter Sampling Event
1-Dec-05		300	3.3	4th Quarter Sampling Event
9-Mar-06		190	2.4	1st Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
21-Jan-02	TW4-11	4700		Initial Sample
26-Mar-02		4900	9.60	First 1/4 2002 Sample
22-May-02		5200	9.07	Quarterly
12-Sep-02		6200	8.84	UDEQ Split Sampling Event
24-Nov-02		5800	9.7	Quarterly
28-Mar-03		5100	9.7	Quarterly
23-Jun-03		5700	9.4	2nd Quarter Sampling Event
12-Sep-03		4600	9.9	3rd Quarter Sampling Event
8-Nov-03		5200	9.3	4th Quarter Sampling Event
29-Mar-04		5300	9.07	1st Quarter Sampling Event
22-Jun-04		5700	8.74	2nd Quarter Sampling Event
17-Sep-04		4800	8.75	3rd Quarter Sampling Event
17-Nov-04		5800	9.7	4th Quarter Sampling Event
16-Mar-05		4400	8.7	1st Quarter Sampling Event
25-May-05		3590	10.3	2nd Quarter Sampling Event
31-Aug-05		4400	9.4	3rd Quarter Sampling Event
1-Dec-05		4400	9.4	4th Quarter Sampling Event
9-Mar-06		4400	9.2	1st Quarter Sampling Event
12-Sep-02	TW4-12	1.5	2.54	UDEQ Split Sampling Event
24-Nov-02		ND	2.2	Quarterly
28-Mar-03		ND	1.9	Quarterly
23-Jun-03		ND	1.8	2nd Quarter Sampling Event
12-Sep-03		ND	1.8	3rd Quarter Sampling Event
9-Nov-03		ND	1.6	4th Quarter Sampling Event
29-Mar-04		ND	1.58	1st Quarter Sampling Event
22-Jun-04		ND	1.4	2nd Quarter Sampling Event
17-Sep-04		ND	1.24	3rd Quarter Sampling Event
17-Nov-04		ND	1.5	4th Quarter Sampling Event
16-Mar-05		ND	1.4	1st Quarter Sampling Event
25-May-05		ND	1.6	2nd Quarter Sampling Event
31-Aug-05		ND	1.5	3rd Quarter Sampling Event
1-Dec-05		ND	1.4	4th Quarter Sampling Event
9-Mar-06		ND	1.3	1st Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-13	ND	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.2	Quarterly
23-Jun-03		ND	0.2	2nd Quarter Sampling Event
12-Sep-03		ND	ND	3rd Quarter Sampling Event
9-Nov-03		ND	0.9	4th Quarter Sampling Event
29-Mar-04		ND	0.12	1st Quarter Sampling Event
22-Jun-04		ND	0.17	2nd Quarter Sampling Event
17-Sep-04		ND	4.43	3rd Quarter Sampling Event
17-Nov-04		ND	4.7	4th Quarter Sampling Event
16-Mar-05		ND	4.2	1st Quarter Sampling Event
25-May-05		ND	4.3	2nd Quarter Sampling Event
31-Aug-05		ND	4.6	3rd Quarter Sampling Event
1-Dec-05		ND	4.3	4th Quarter Sampling Event
9-Mar-06		ND	4.2	1st Quarter Sampling Event
12-Sep-02	TW4-15	2.6	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.1	Quarterly
23-Jun-03		7800	14.5	2nd Quarter Sampling Event
15-Aug-03		7400	16.8	Well Pumping Event Sample
12-Sep-03		2500	2.7	3rd Quarter Sampling Event
25-Sep-03		2600	2.5	Well Pumping Event Sample
29-Oct-03		3100	3.1	Well Pumping Event Sample
8-Nov-03		3000	2.8	4th Quarter Sampling Event
29-Mar-04		NA	NA	Unable to purge/sample
22-Jun-04		NA	NA	Unable to purge/sample
17-Sep-04		1400	0.53	3rd Quarter Sampling Event
17-Nov-04		300	0.2	4th Quarter Sampling Event
16-Mar-05		310	0.3	1st Quarter Sampling Event
30-Mar-05		230	0.2	1st Quarter POC Sampling
25-May-05		442	0.2	2nd Quarter Sampling Event
31-Aug-05		960	0.2	3rd Quarter Sampling Event
1-Dec-05		1000	0.3	4th Quarter Sampling Event
9-Mar-06		1100	0.2	1st Quarter Sampling Event

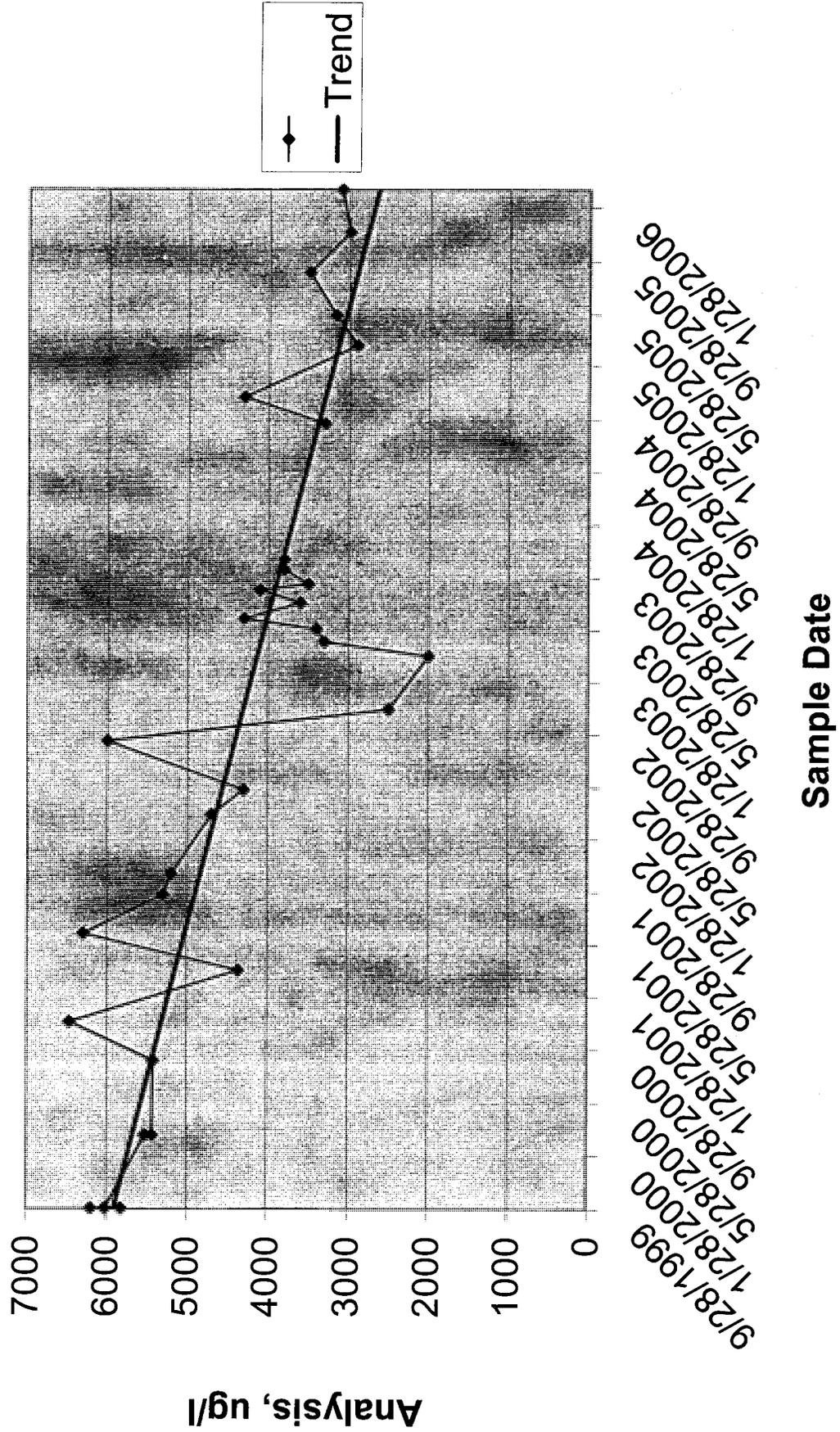
Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-16	140	ND	UDEQ Split Sampling Event
24-Nov-02		200	ND	Quarterly
28-Mar-03		260	ND	Quarterly
23-Jun-03		370	ND	2nd Quarter Sampling Event
12-Sep-03		350	ND	3rd Quarter Sampling Event
8-Nov-03		400	ND	4th Quarter Sampling Event
29-Mar-04		430	ND	1st Quarter Sampling Event
22-Jun-04		530	ND	2nd Quarter Sampling Event
17-Sep-04		400	ND	3rd Quarter Sampling Event
17-Nov-04		350	ND	4th Quarter Sampling Event
16-Mar-05		240	ND	1st Quarter Sampling Event
25-May-05		212	ND	2nd Quarter Sampling Event
31-Aug-05		85	ND	3rd Quarter Sampling Event
1-Dec-05		14	1.4	4th Quarter Sampling Event
9-Mar-06		39	3.0	1st Quarter Sampling Event
12-Sep-02	TW4-17	1.6	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	ND	Quarterly
23-Jun-03		ND	ND	2nd Quarter Sampling Event
12-Sep-03		ND	ND	3rd Quarter Sampling Event
8-Nov-03		ND	ND	4th Quarter Sampling Event
29-Mar-04		ND	ND	1st Quarter Sampling Event
22-Jun-04		ND	ND	2nd Quarter Sampling Event
17-Sep-04		ND	ND	3rd Quarter Sampling Event
17-Nov-04		ND	ND	4th Quarter Sampling Event
16-Mar-05		ND	ND	1st Quarter Sampling Event
30-Mar-05		ND	ND	1st Quarter POC Sampling
25-May-05		ND	ND	2nd Quarter Sampling Event
31-Aug-05		ND	ND	3rd Quarter Sampling Event
1-Dec-05		ND	ND	4th Quarter Sampling Event
9-Mar-06		ND	ND	1st Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-18	440	1.49	UDEQ Split Sampling Event
24-Nov-02		240	13.3	Quarterly
28-Mar-03		160	13.1	Quarterly
23-Jun-03		110	19	2nd Quarter Sampling Event
12-Sep-03		68	19.9	3rd Quarter Sampling Event
9-Nov-03		84	20.7	4th Quarter Sampling Event
29-Mar-04		90	14	1st Quarter Sampling Event
22-Jun-04		82	12.2	2nd Quarter Sampling Event
17-Sep-04		38	14.5	3rd Quarter Sampling Event
17-Nov-04		51	17.3	4th Quarter Sampling Event
16-Mar-05		38	14.1	1st Quarter Sampling Event
25-May-05		29.8	12.9	2nd Quarter Sampling Event
31-Aug-05		39	13.3	3rd Quarter Sampling Event
1-Dec-05		14	7.3	4th Quarter Sampling Event
9-Mar-06		12	5.9	1st Quarter Sampling Event
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

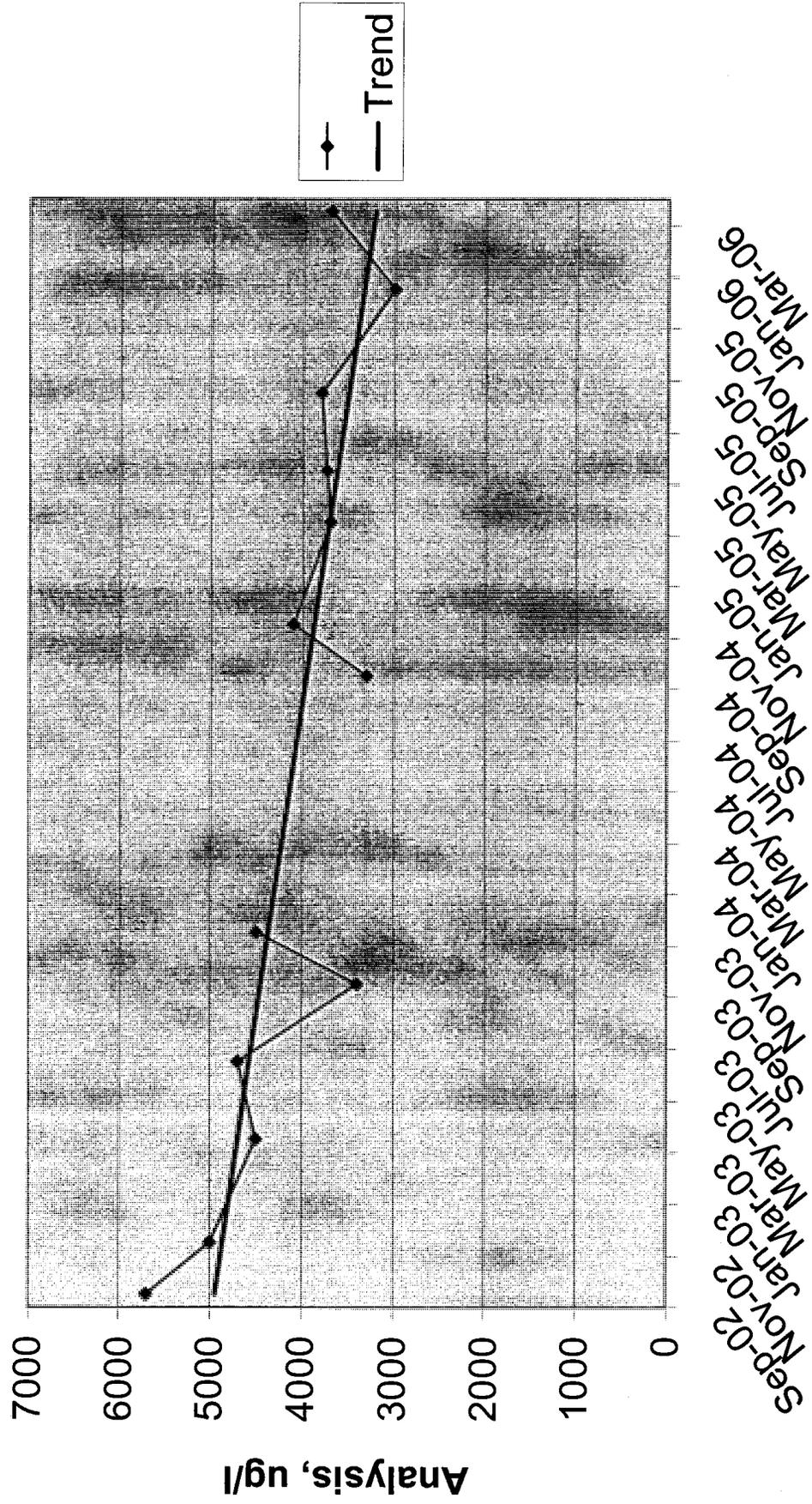
Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
25-May-05	TW4-20	39000	10.1	2nd Quarter Sampling Event
31-Aug-05		3800	2.9	3rd Quarter Sampling Event
1-Dec-05		19000	1.8	4th Quarter Sampling Event
9-Mar-06		9200	3.8	1st Quarter Sampling Event
25-May-05	TW4-21	192	14.6	2nd Quarter Sampling Event
31-Aug-05		78	10.1	3rd Quarter Sampling Event
1-Dec-05		86	9.6	4th Quarter Sampling Event
9-Mar-06		120	8.5	1st Quarter Sampling Event
25-May-05	TW4-22	340	18.2	2nd Quarter Sampling Event
31-Aug-05		290	15.7	3rd Quarter Sampling Event
1-Dec-05		320	15.1	4th Quarter Sampling Event
9-Mar-06		390	15.3	1st Quarter Sampling Event



# MW 4 - Chloroform Values

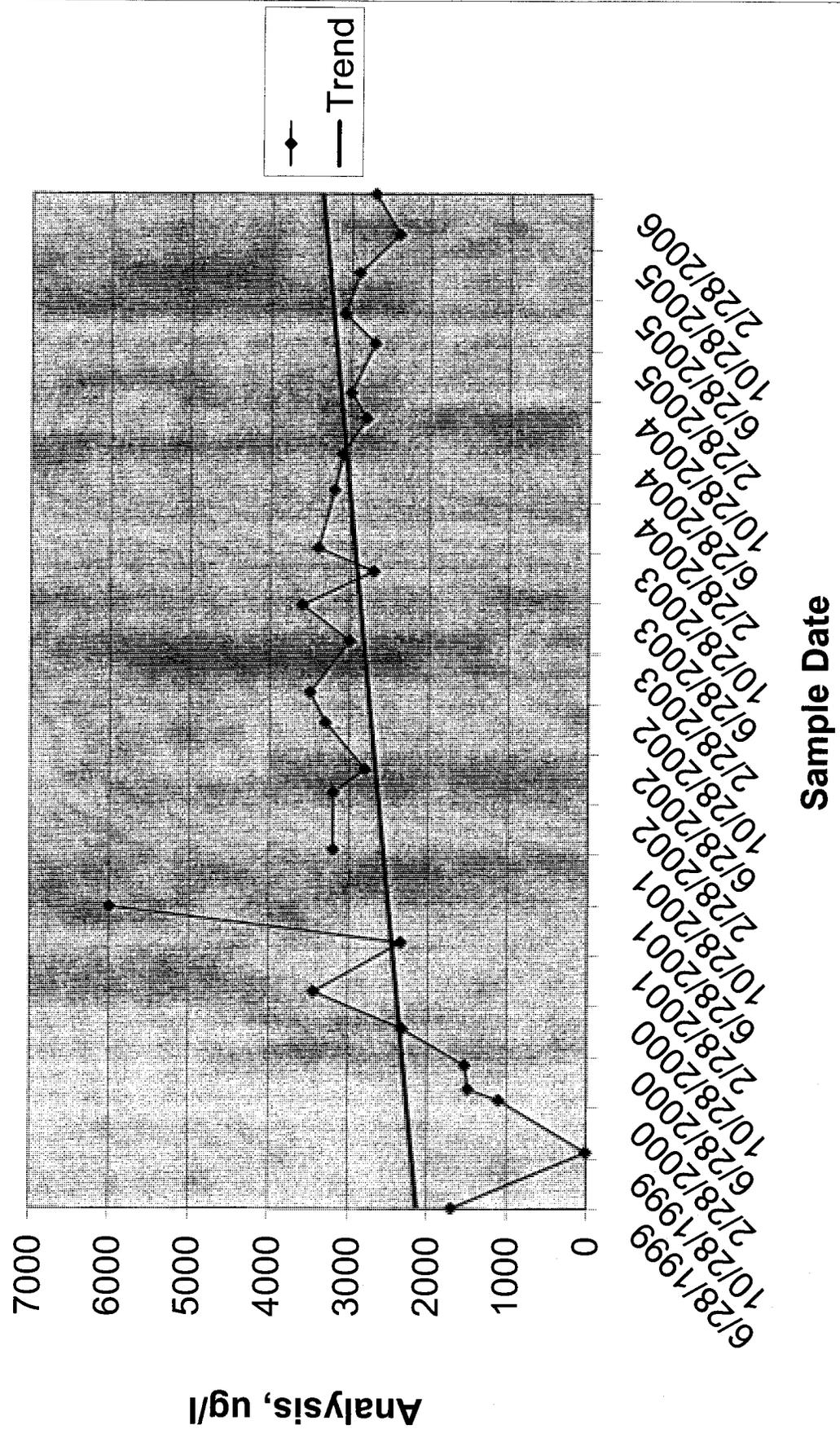


# MW 4A - Chloroform Values

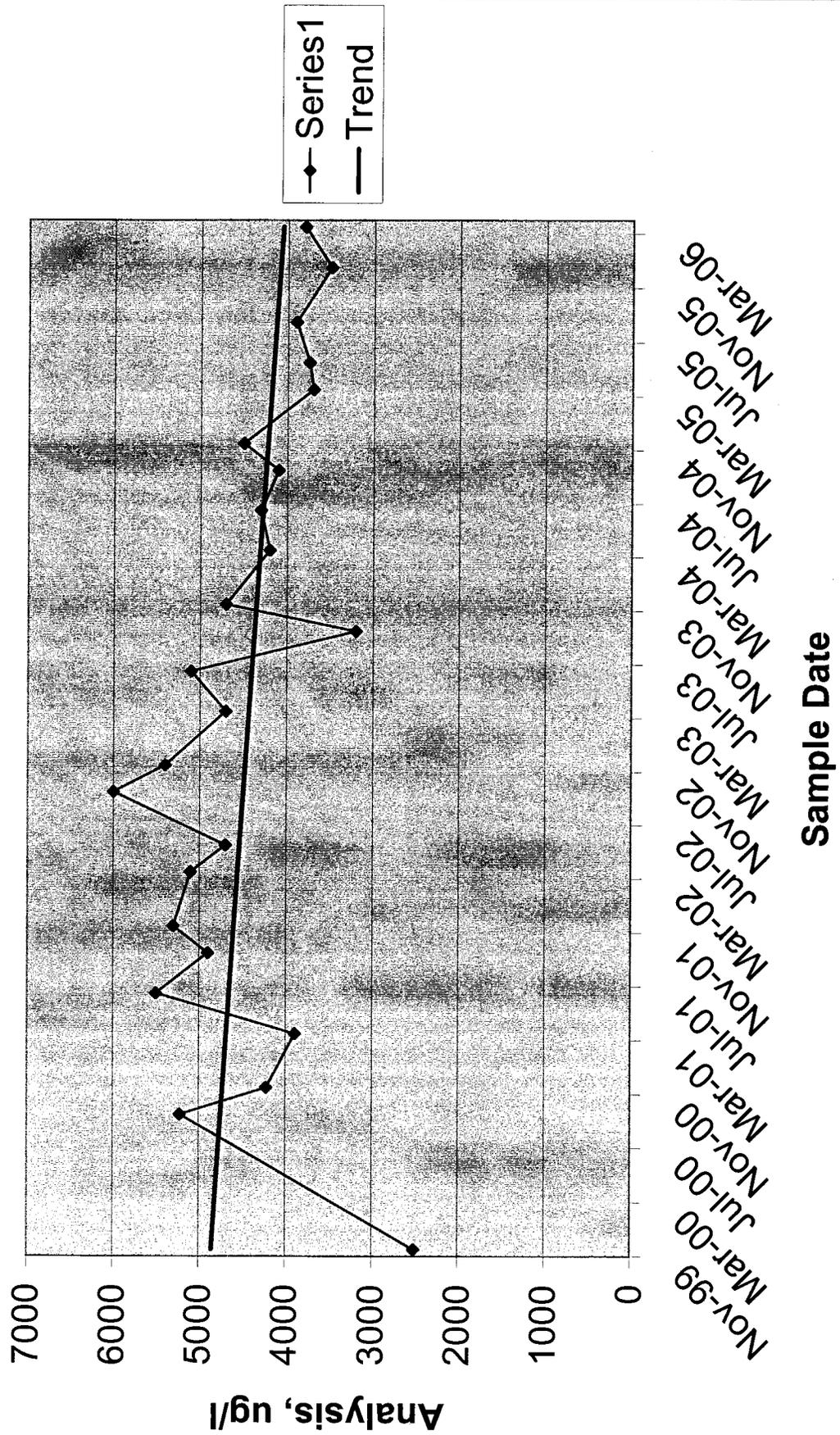


Sample Date

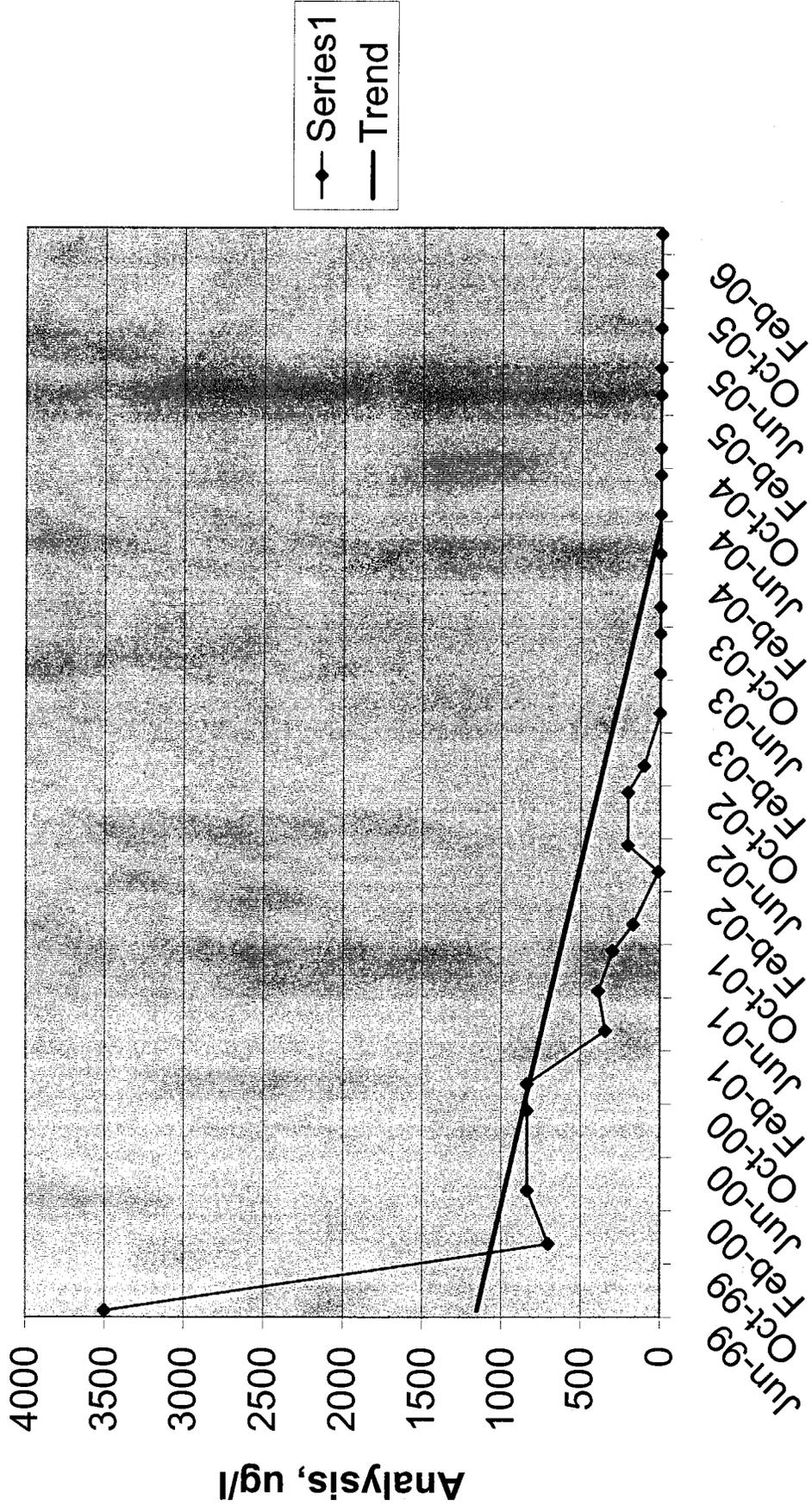
# TW4-1 - Chloroform Values



# TW4-2 - Chloroform Values

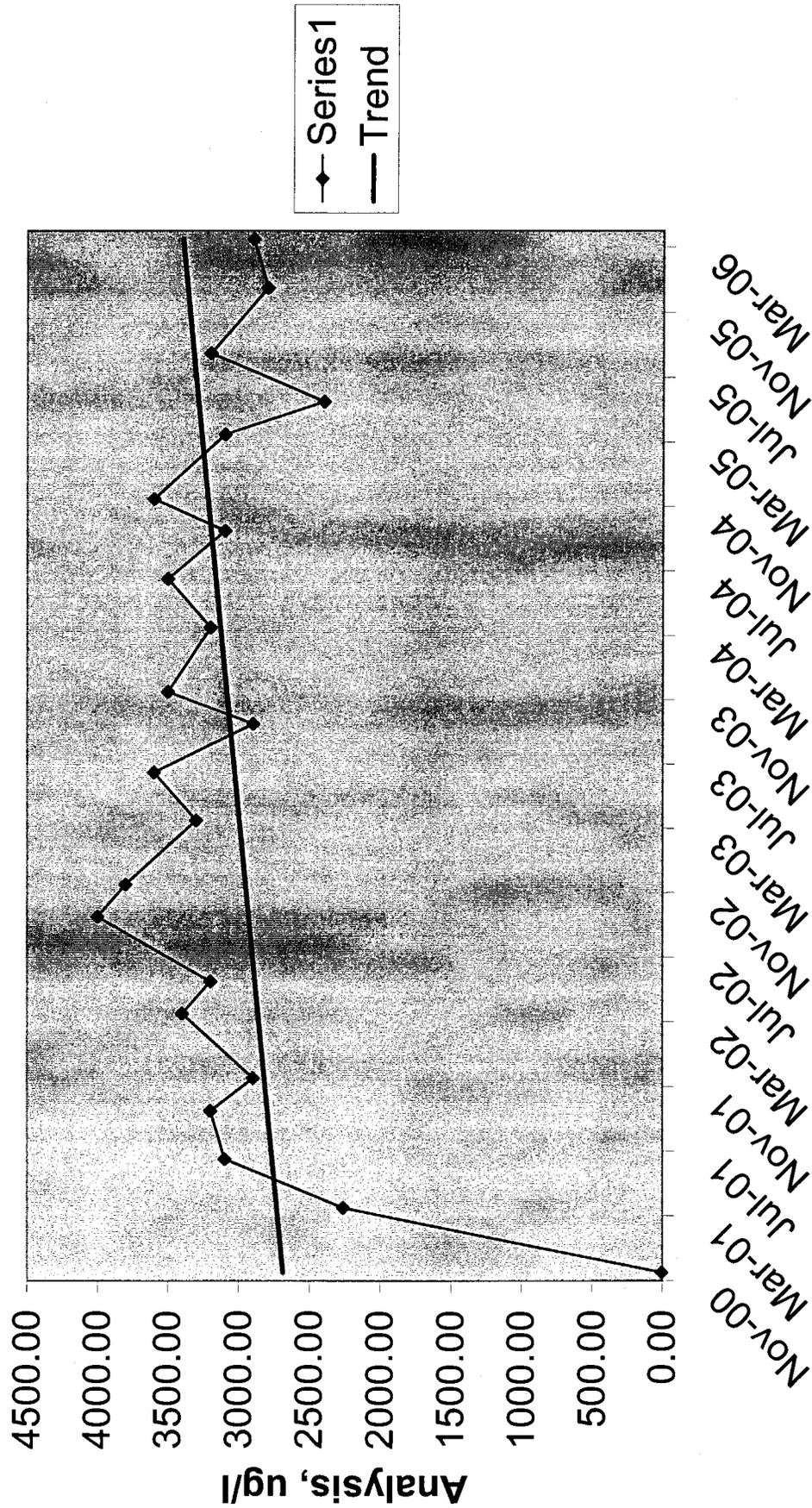


# TW4-3 - Chloroform Values



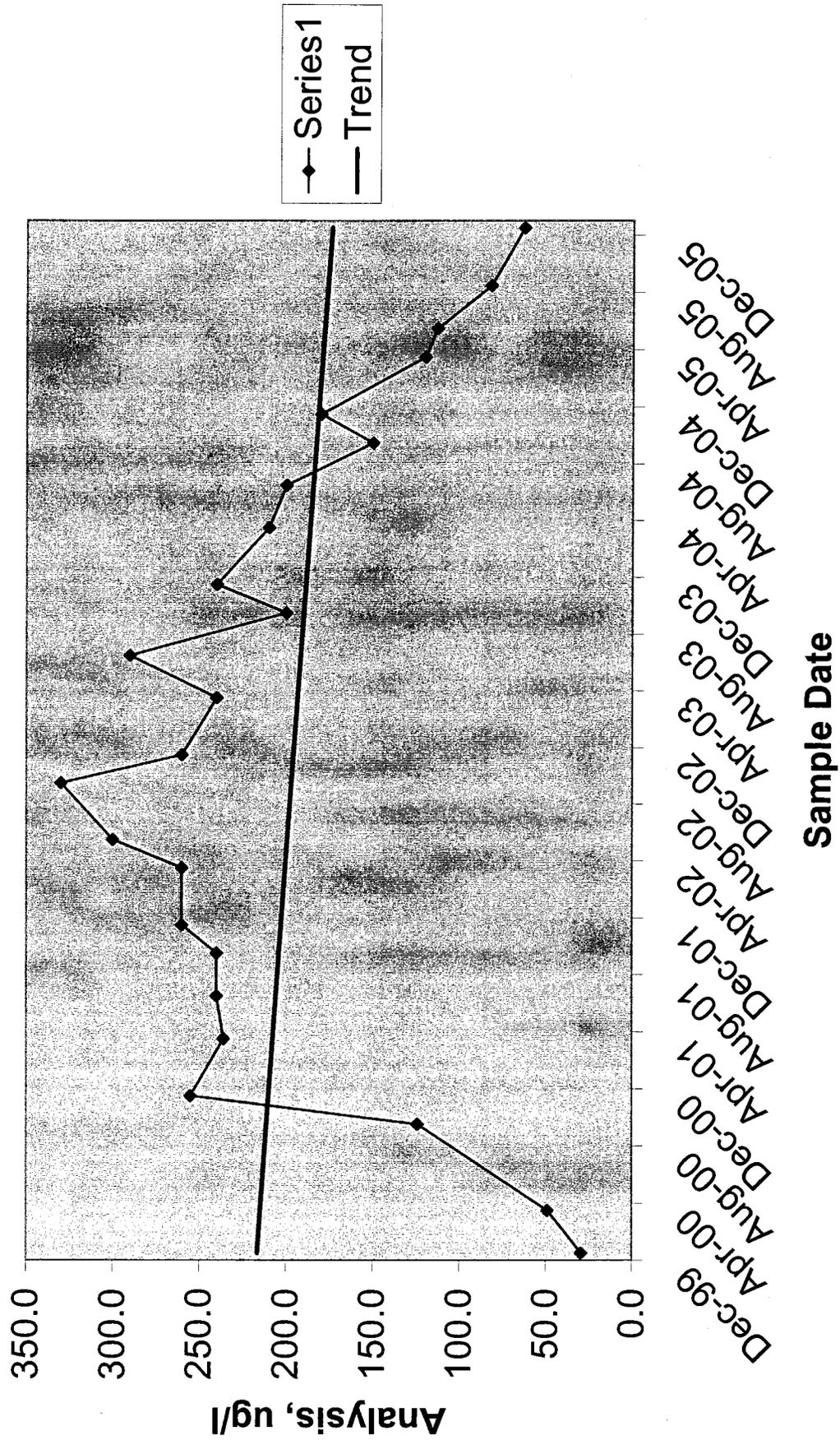
Sample Date

# TW4-4 - Chloroform Values

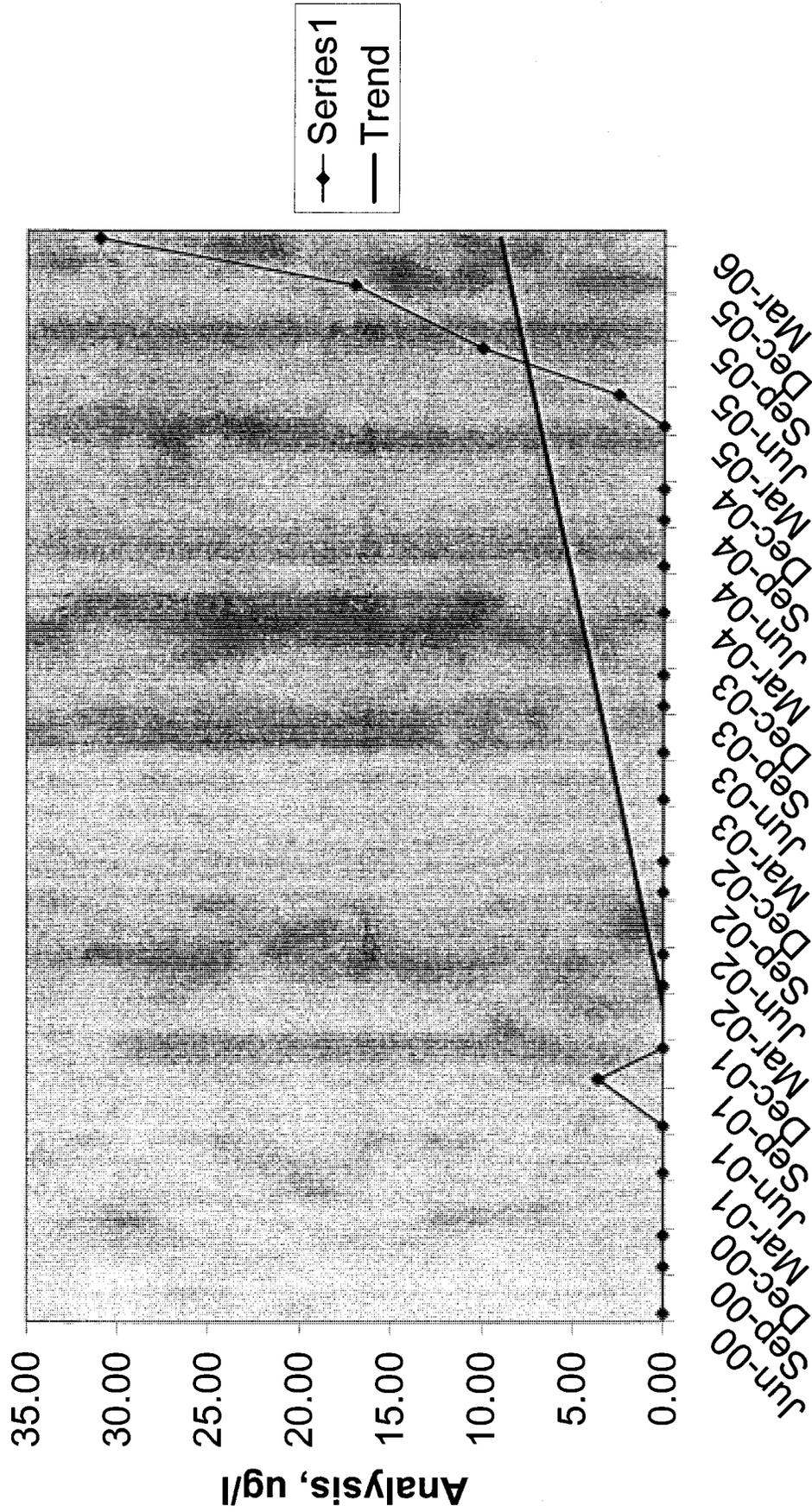


Sample Date

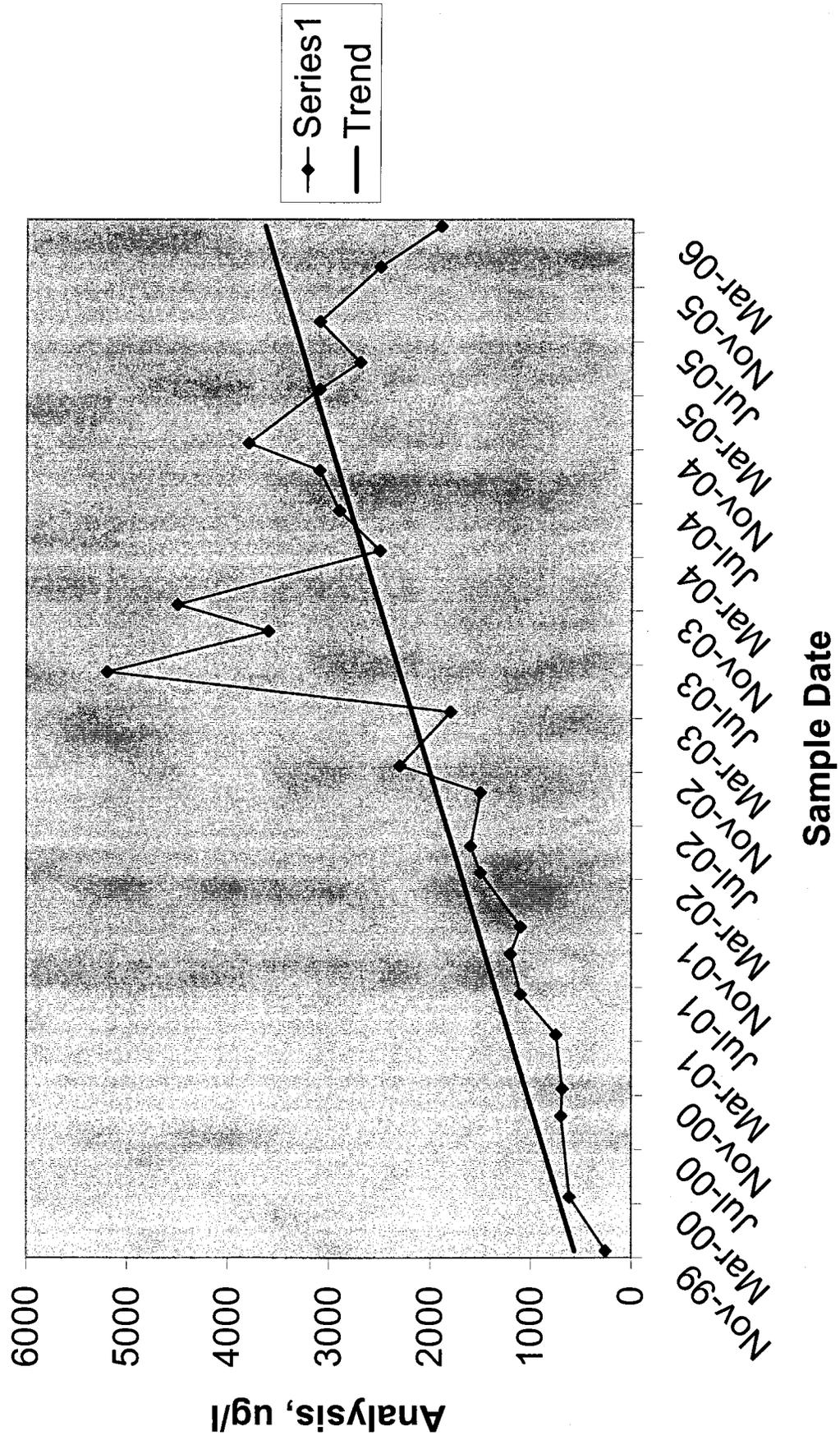
# TW4-5 - Chloroform Values



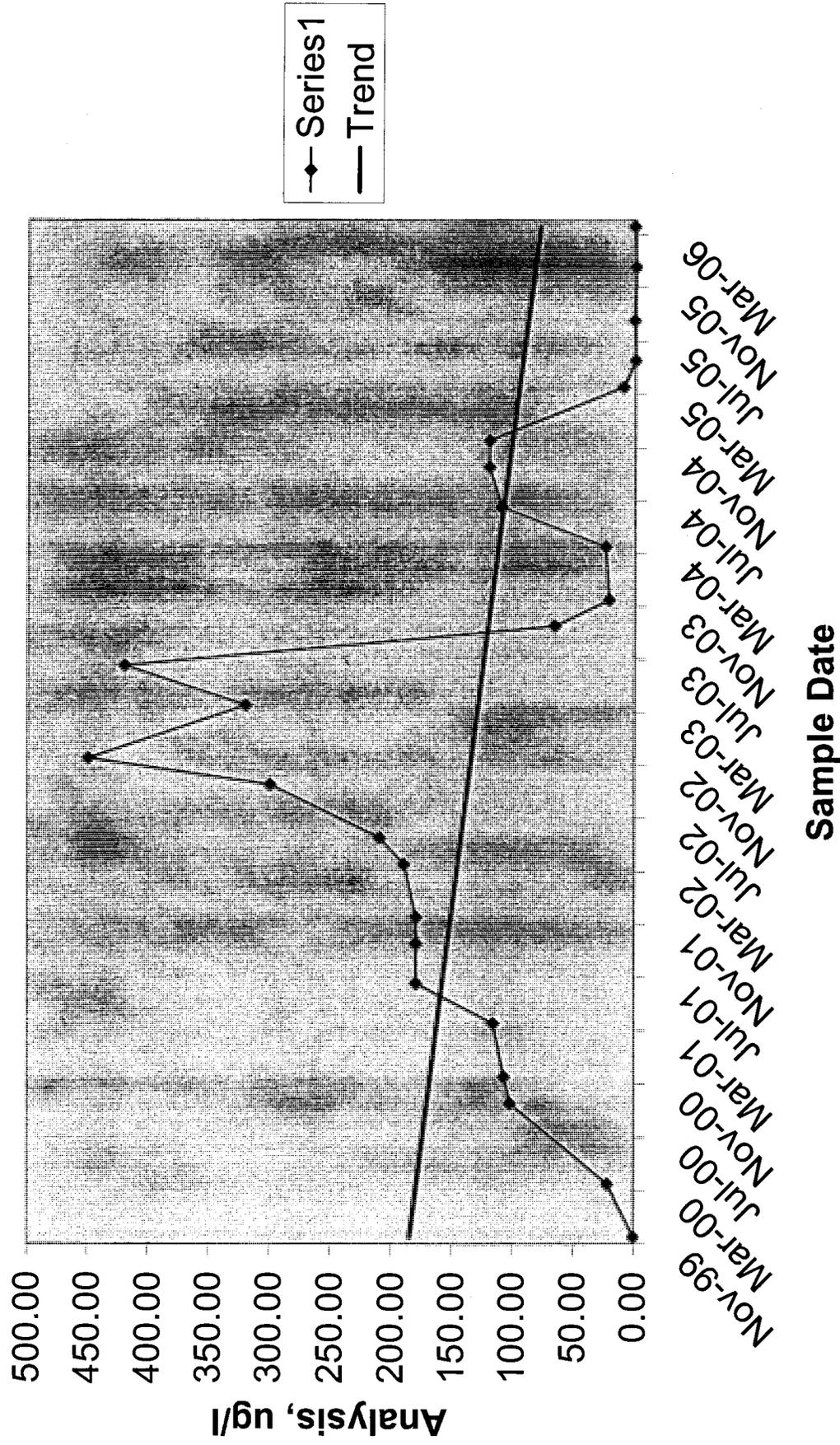
# TW4-6 - Chloroform Values



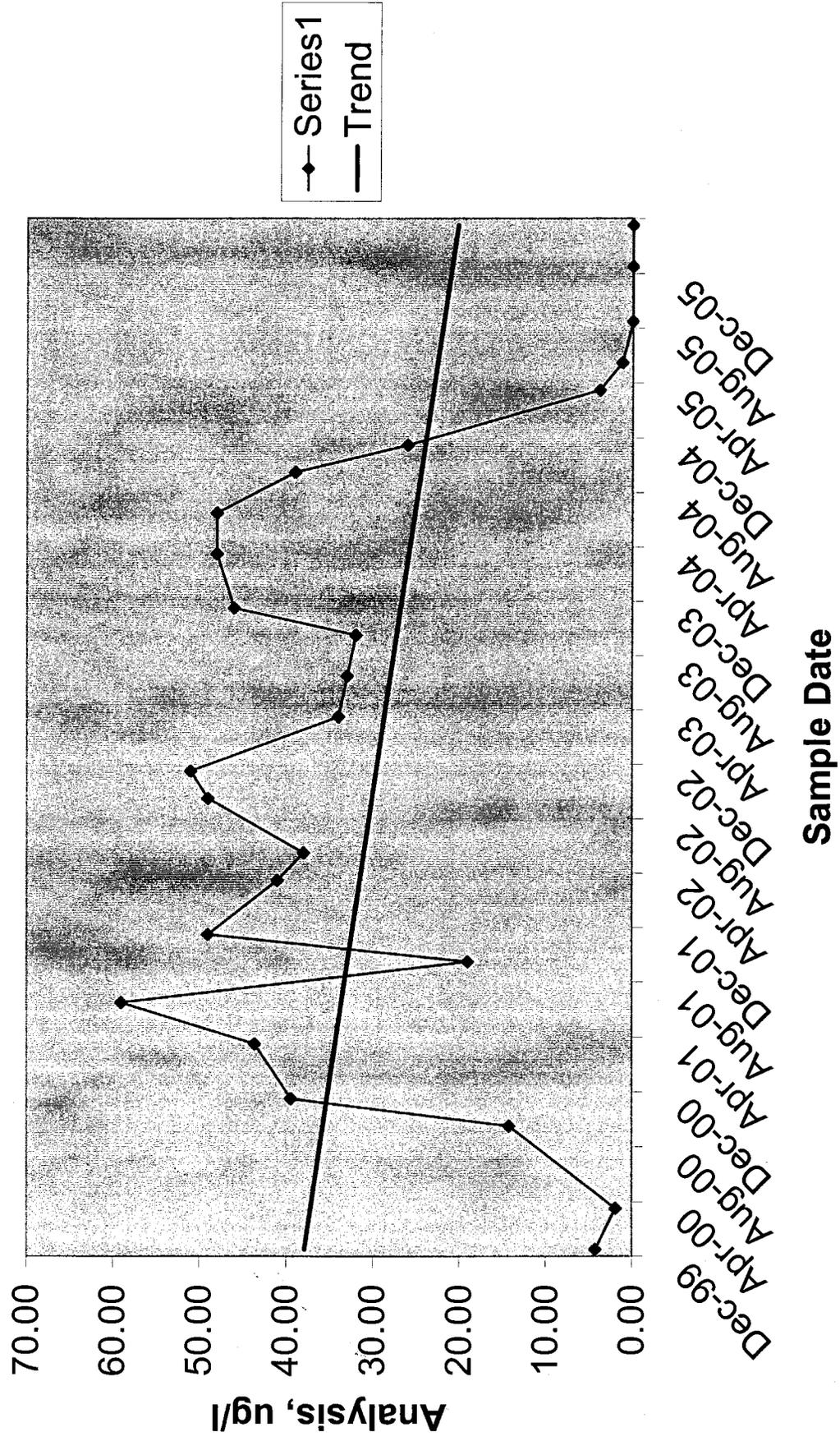
# TW4-7 - Chloroform Values



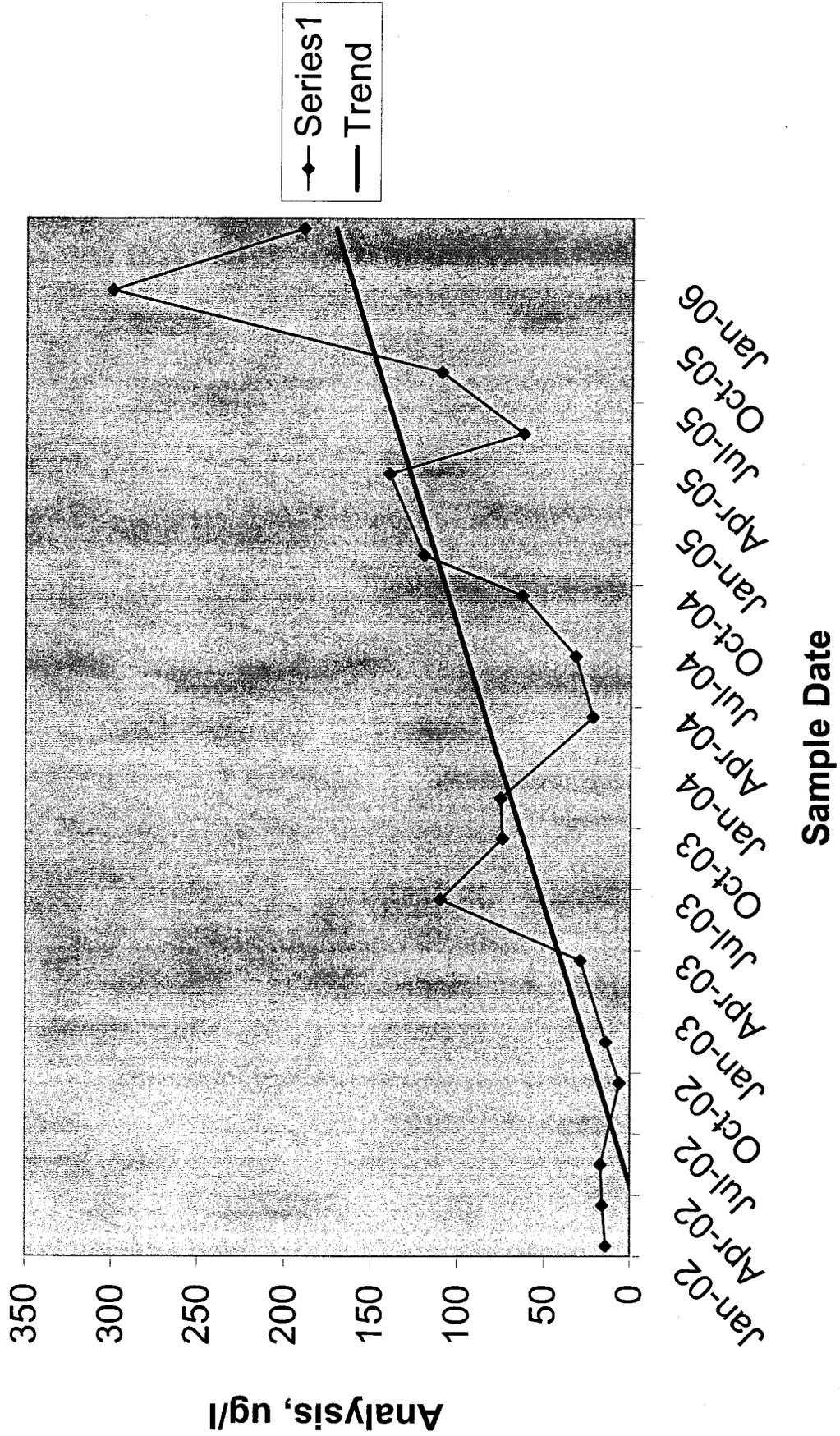
# TW4-8 - Chloroform Values



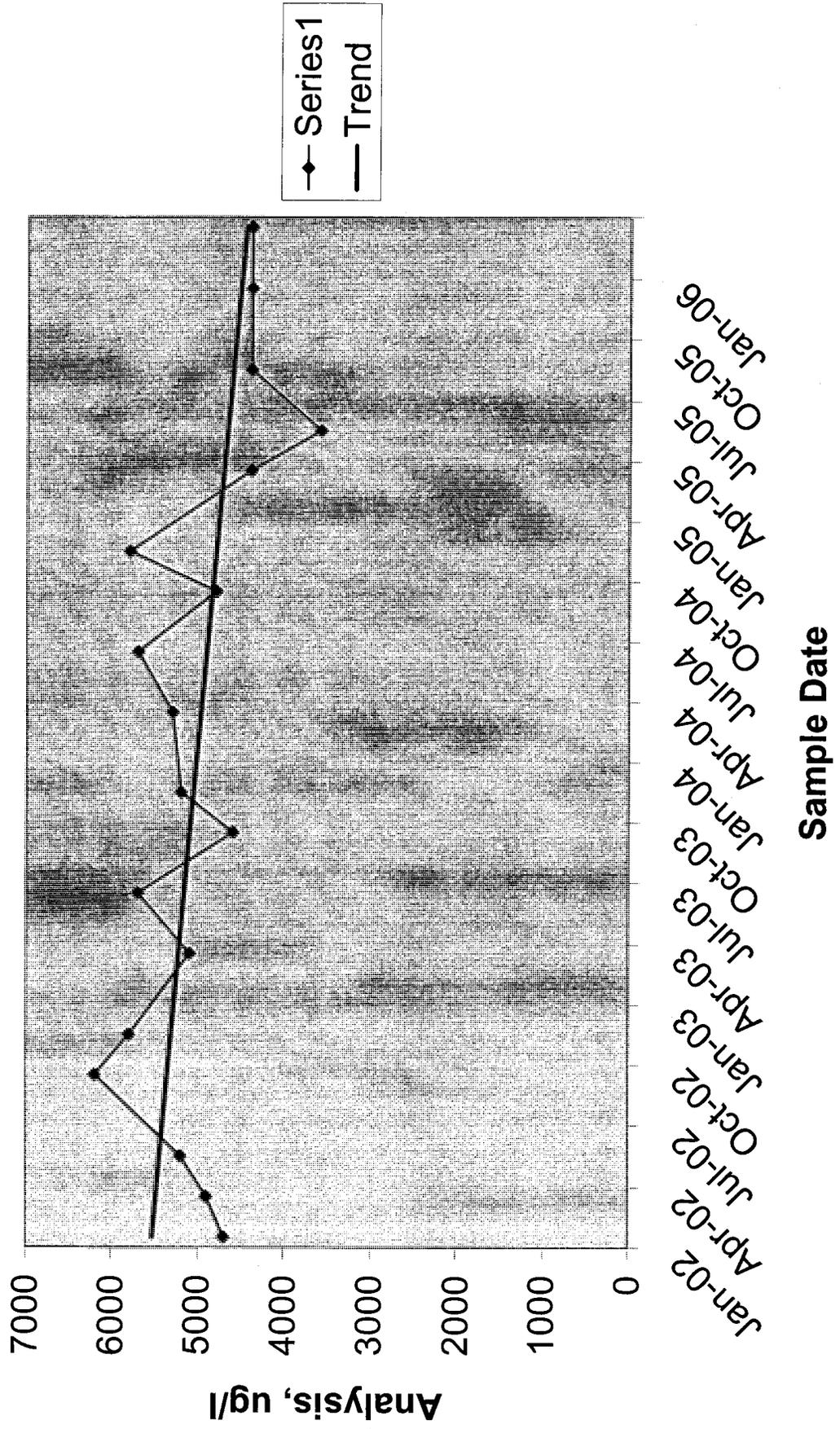
# TW4-9 - Chloroform Values



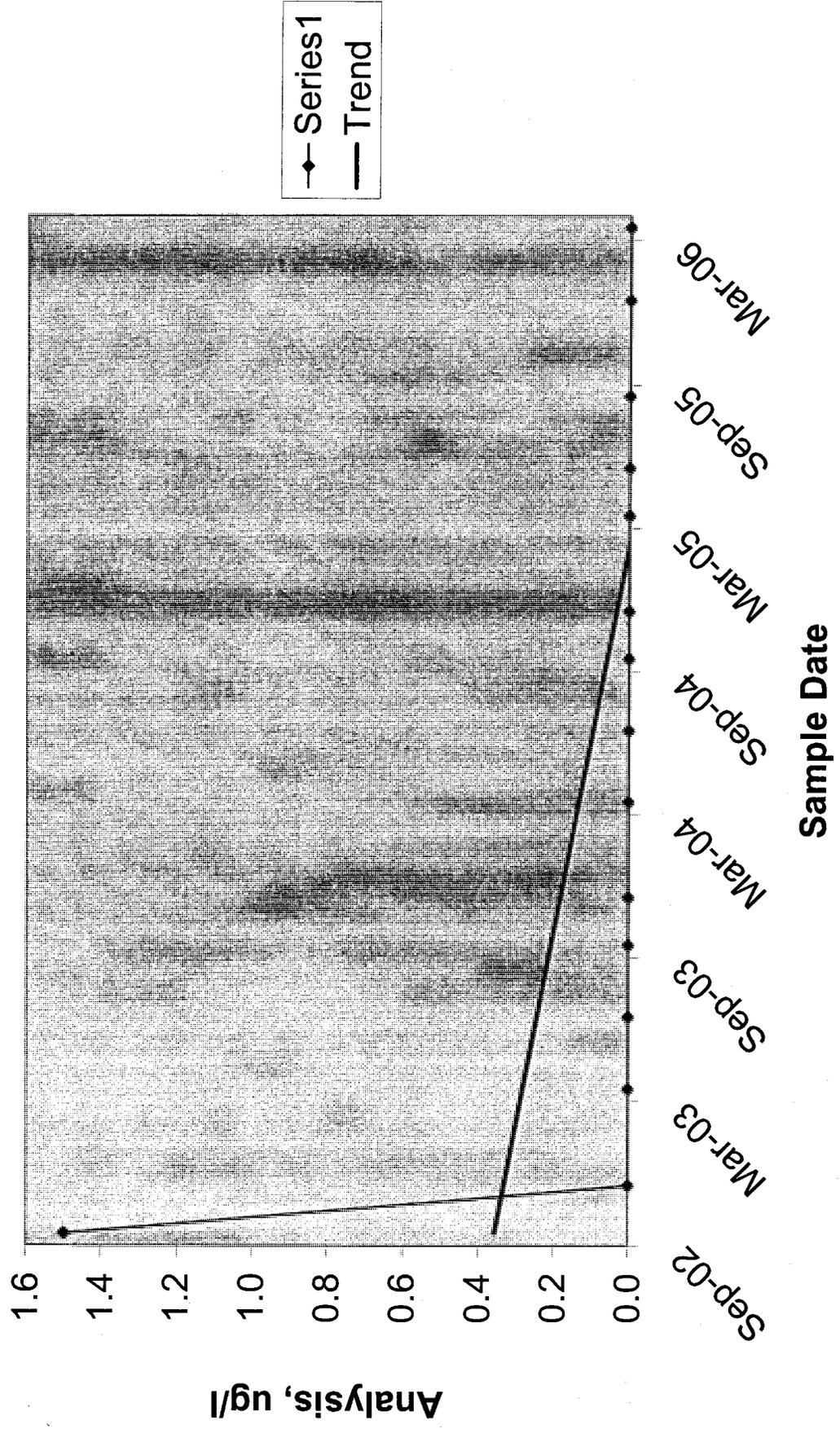
# TW4-10 - Chloroform Values



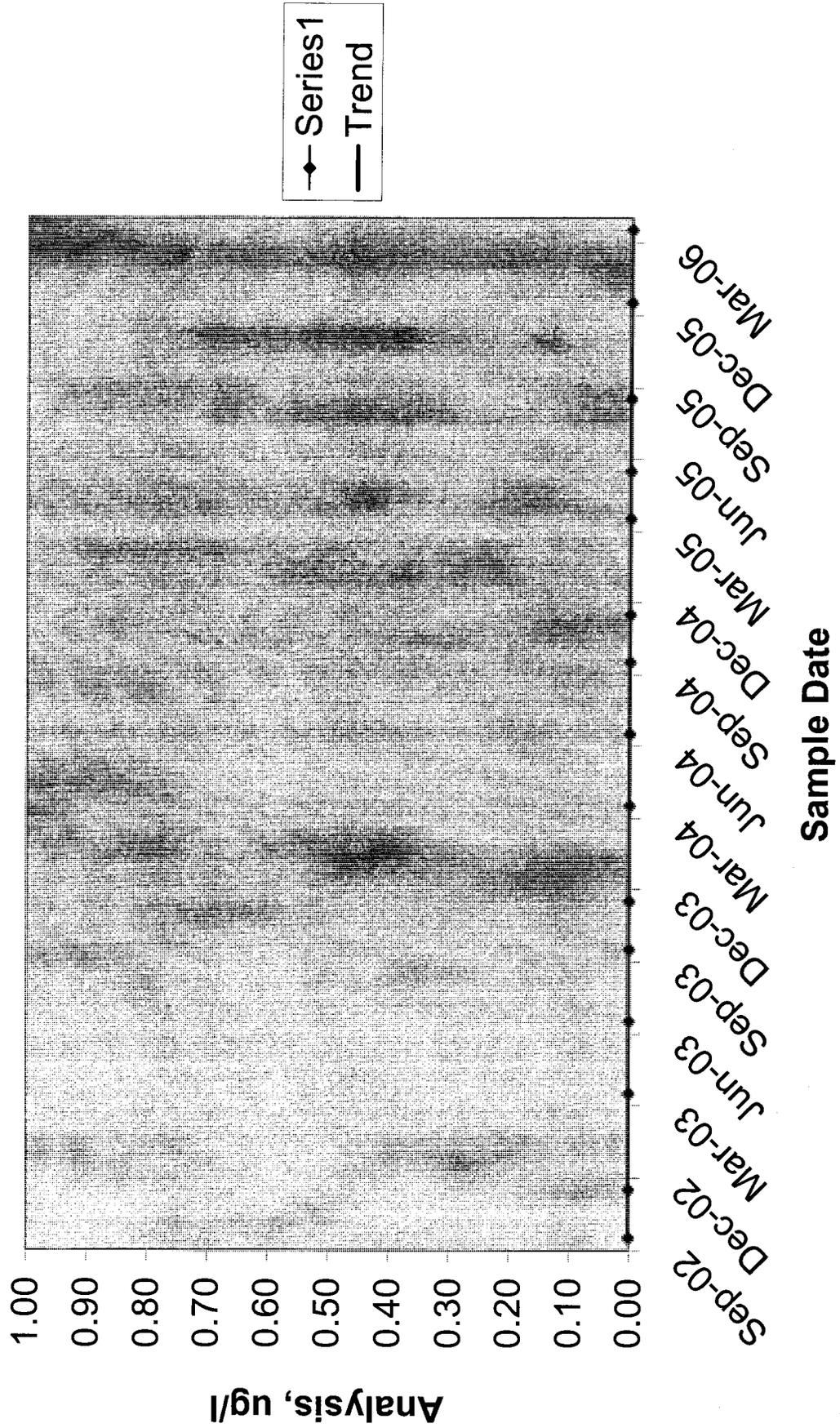
# TW4-11 - Chloroform Values



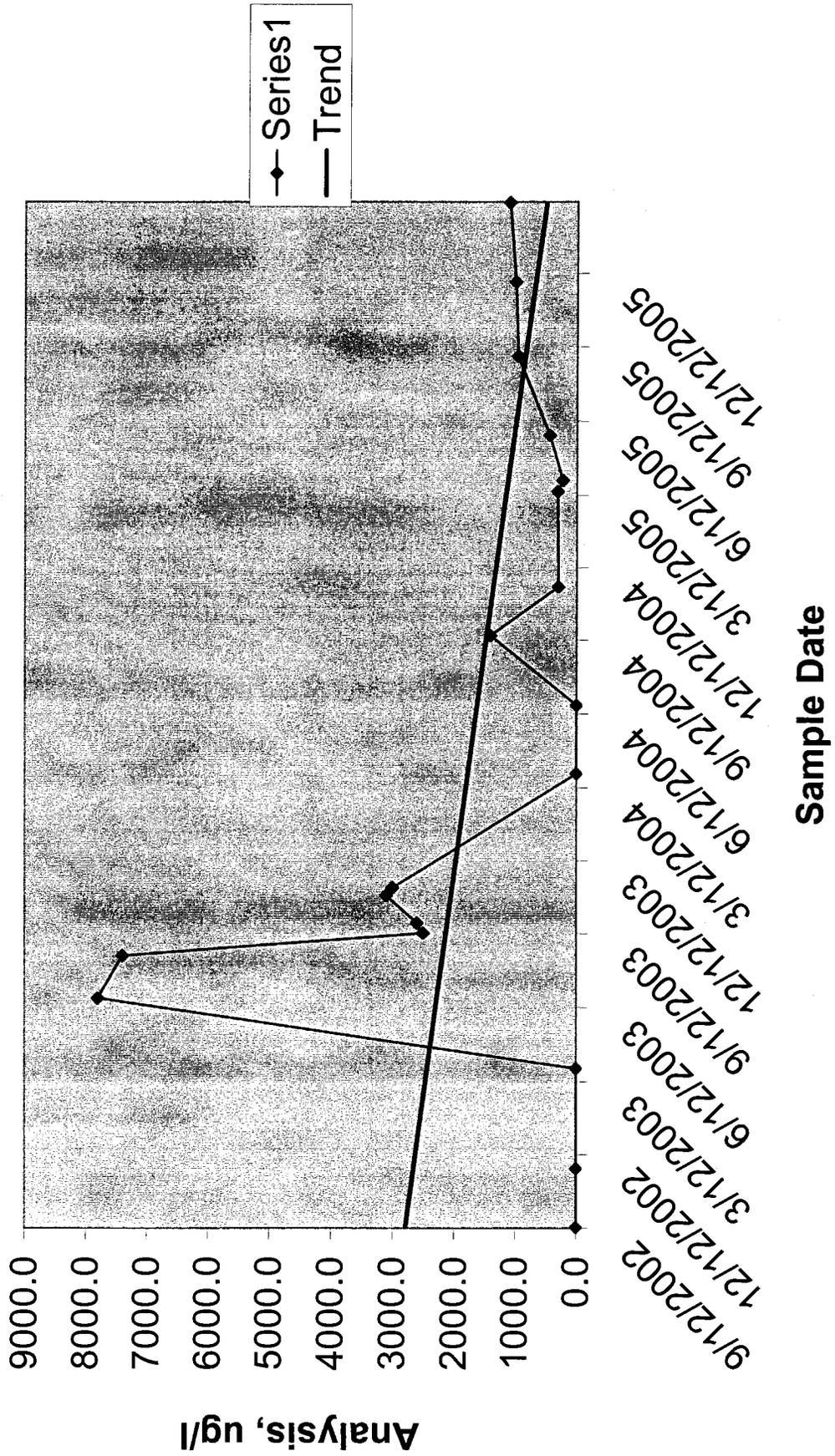
# TW4-12 - Chloroform Values



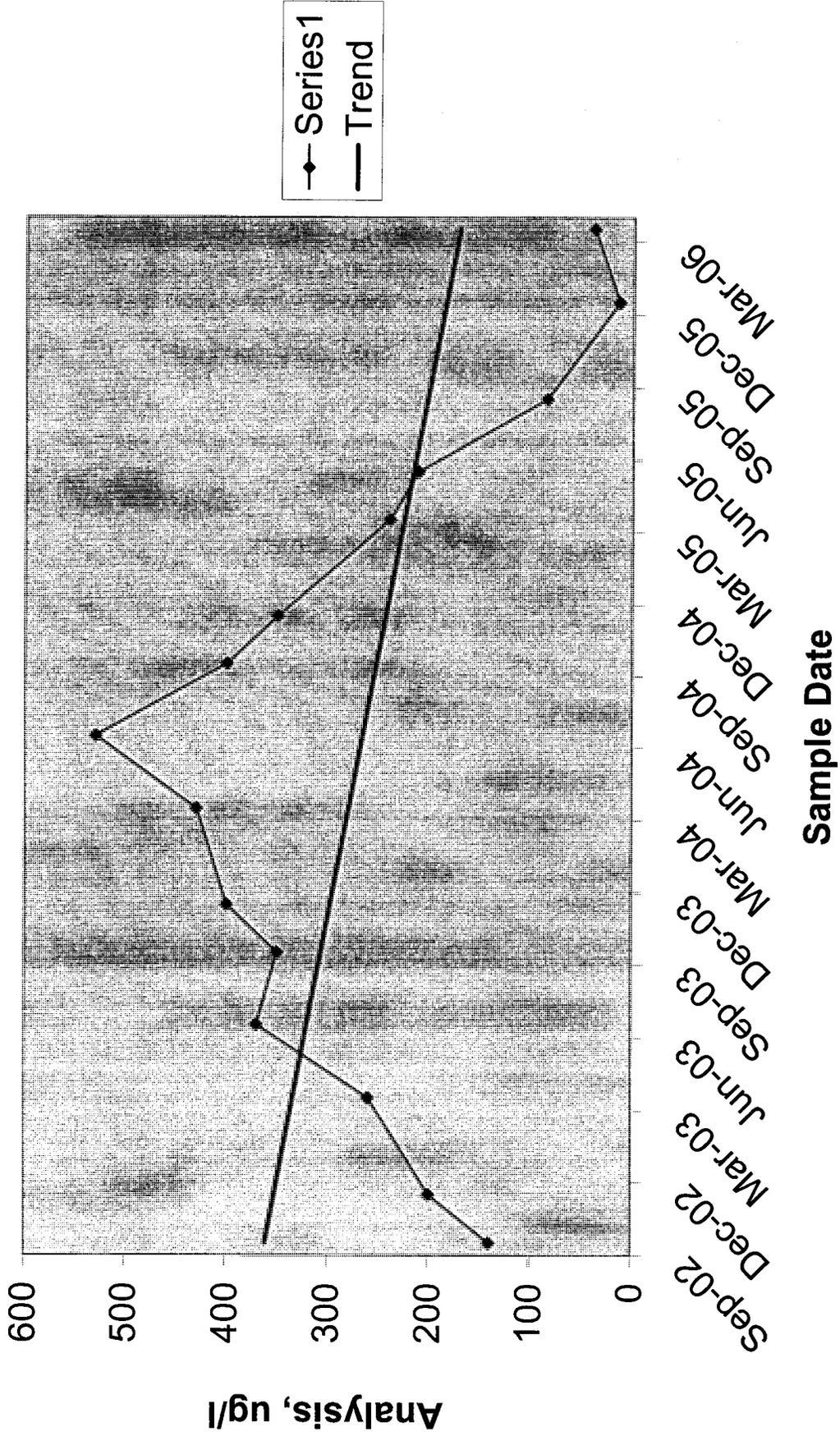
# TW4-13 - Chloroform Values



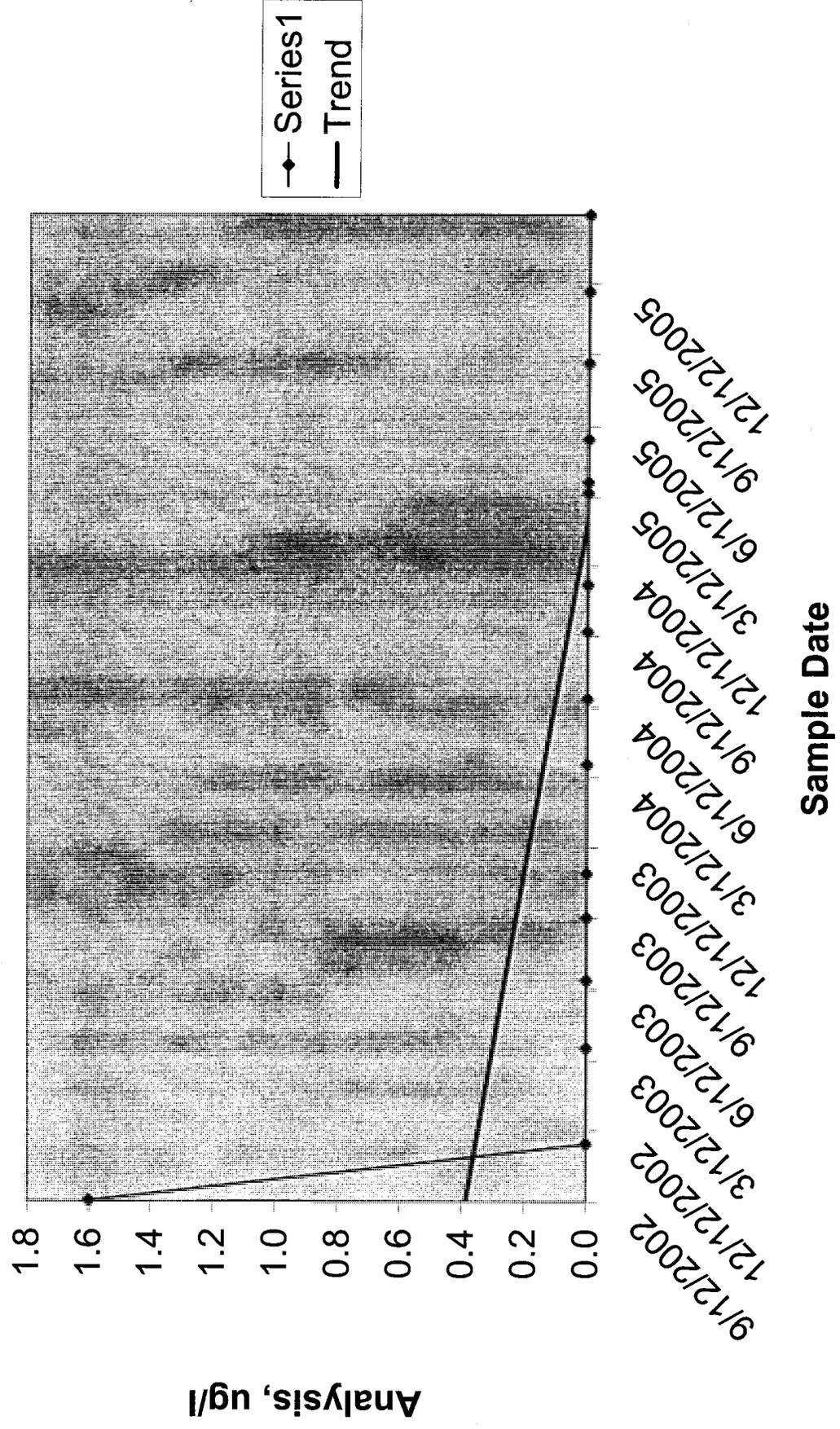
# TW4-15 (MW 26) - Chloroform Values



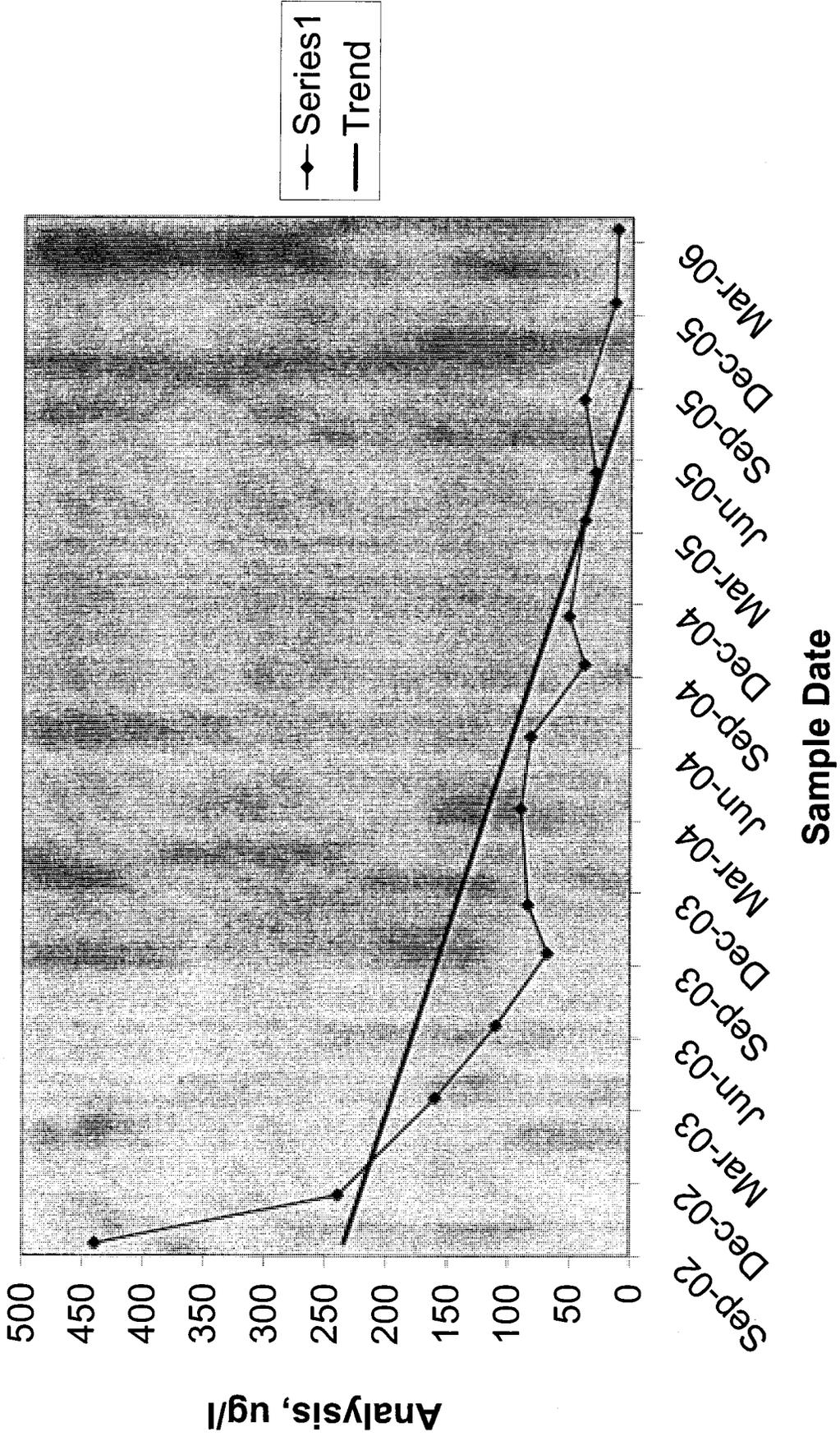
# TW4-16 - Chloroform Values



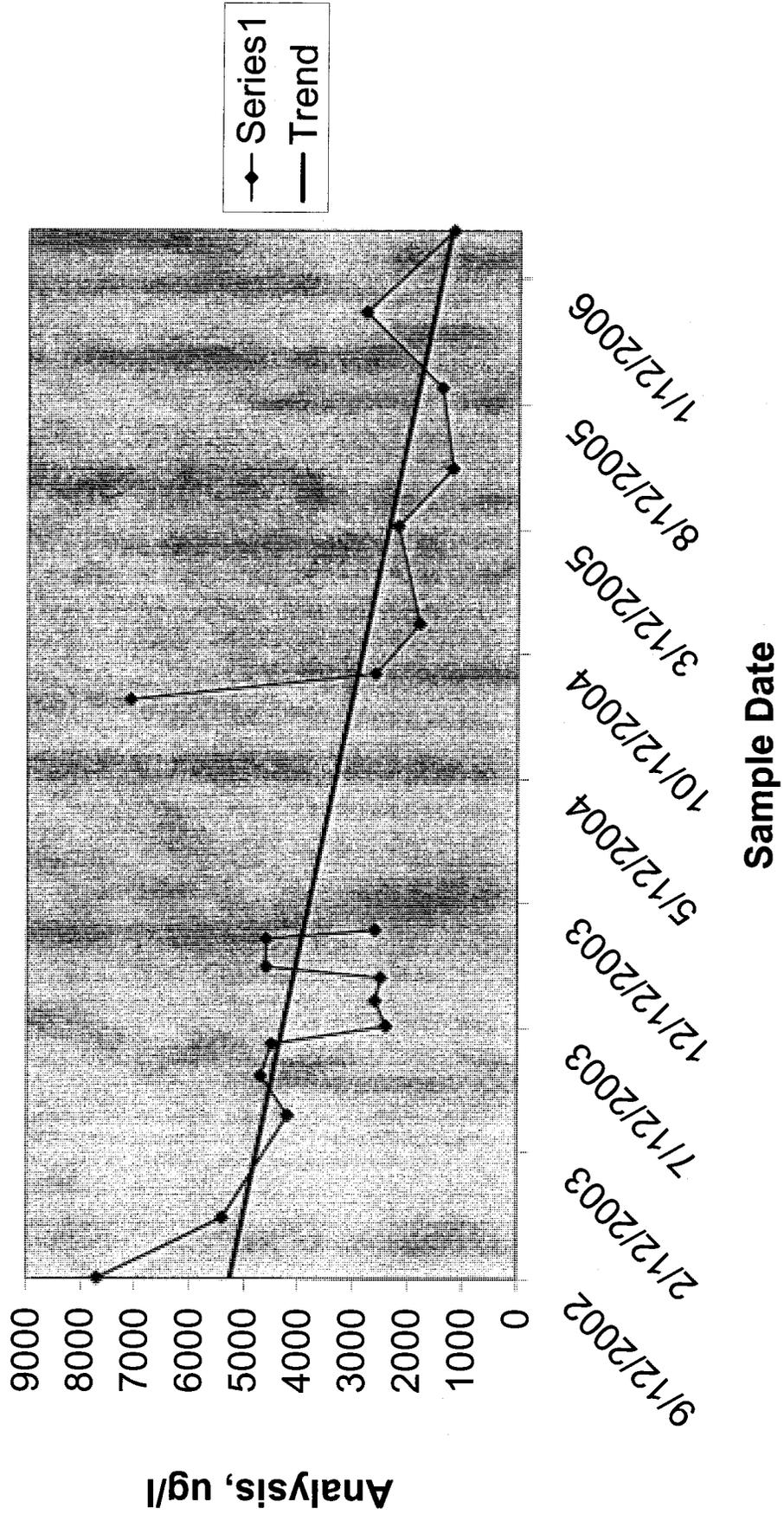
# TW4-17 (MW-32) - Chloroform Values



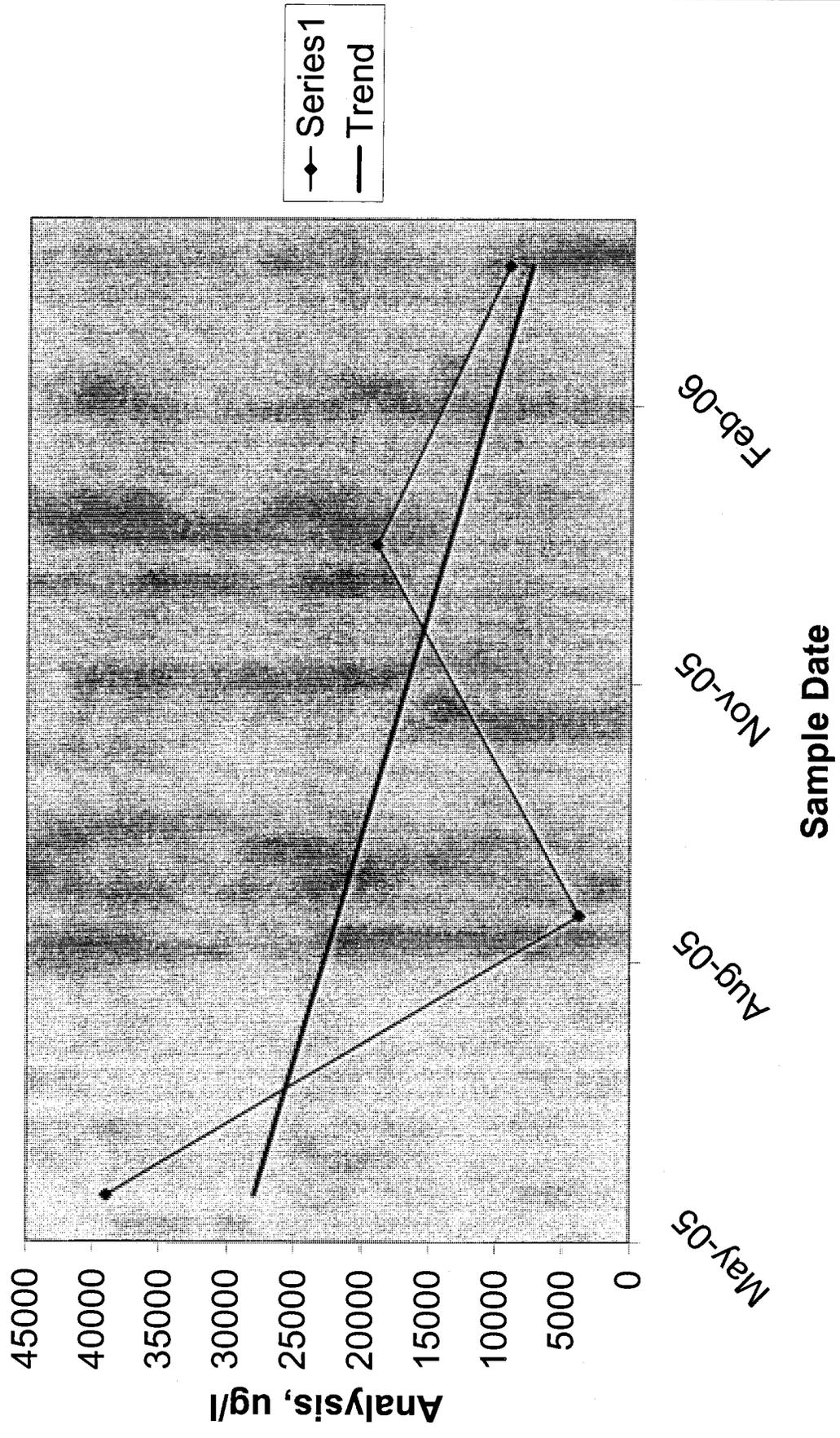
# TW4-18 - Chloroform Values



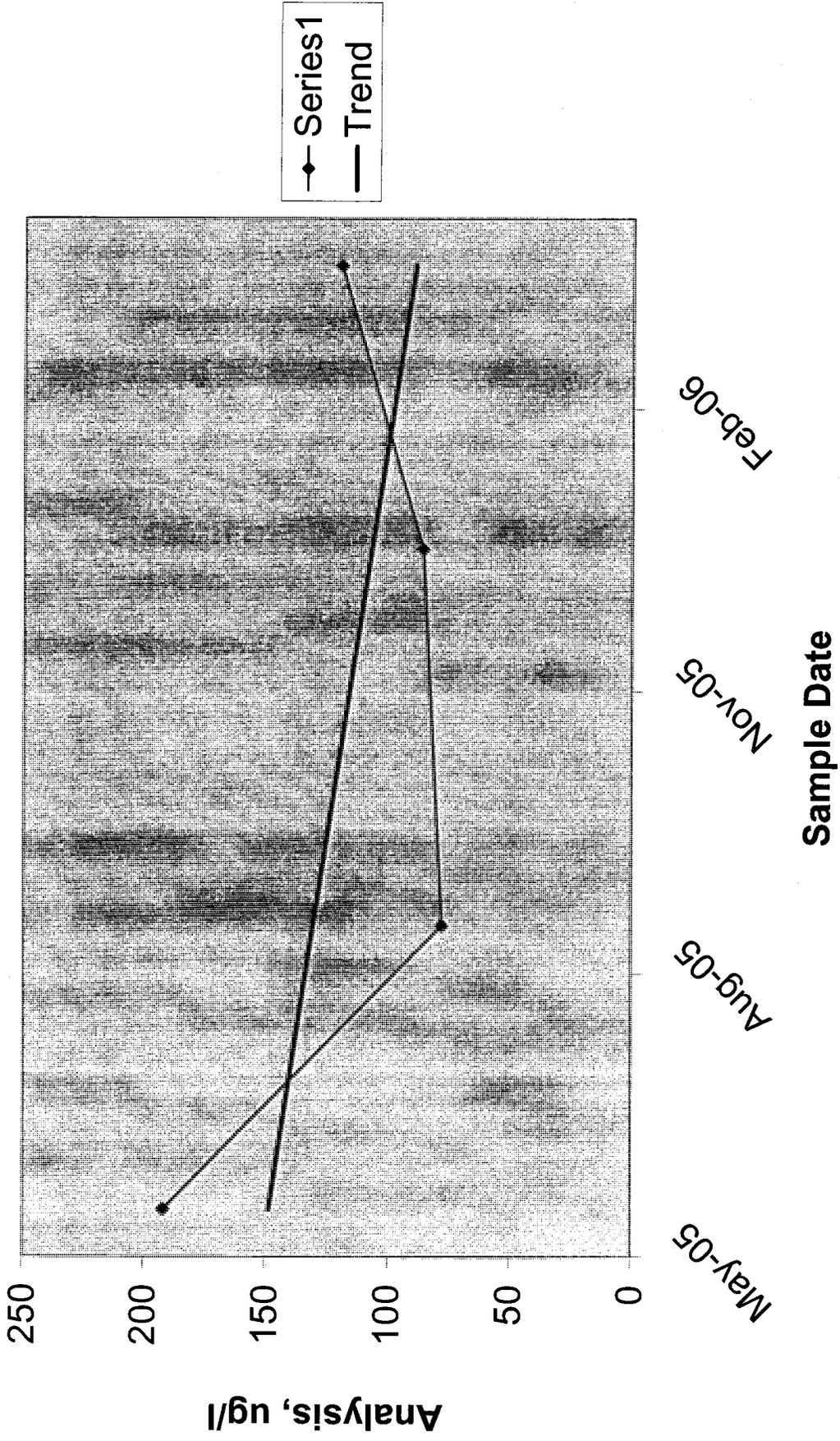
# TW4-19 - Chloroform Values



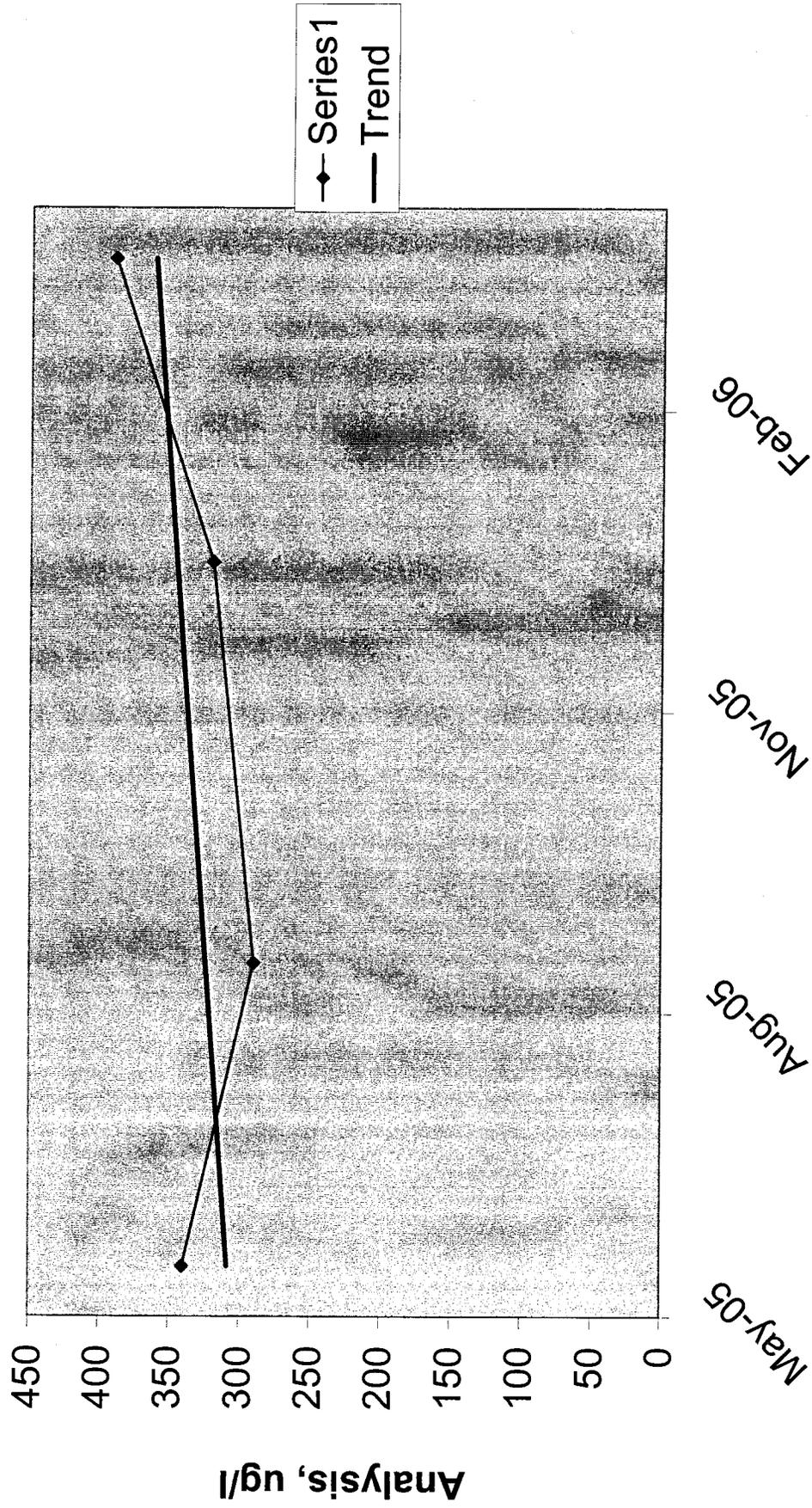
# TW4-20 - Chloroform Values



# TW4-21 - Chloroform Values



# TW4-22 - Chloroform Values



Sample Date

