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February 27, 2010

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

Re: Transmittal of 4th Quarter 2009 Routine Chloroform Monitoring Report
UDEQ Docket No. UGQ-20-01- White Mesa Uranium Mill

Dear Mr. Finerfrock:

Enclosed are two copies of the White Mesa Uranium Mill Chloroform Monitoring Report for the 4th Quarter of 2009 as required by the Notice of Violation and Groundwater Corrective Action Order, UDEQ Docket No. UGQ-20-01.

If you should have any questions regarding this report please contact me.

Yours very truly,

DENISON MINES (USA) CORP.
Jo Ann Tischler
Director, Compliance and Permitting

CC: Ron F. Hochstein
David C. Frydenlund
Harold R. Roberts
David E. Turk.

White Mesa Uranium Mill

Chloroform Monitoring Report

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

4th Quarter
(October through December)
2009

Prepared by:

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

February 2010

1.0 INTRODUCTION

This is the Quarterly Chloroform Monitoring Report, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order State of Utah Department of Environmental Quality ("UDEQ") Docket No. UGQ-20-01 for the 2nd Quarter of 2009 (the "Quarter") for Denison Mines' (USA) Corp.'s ("DUSA's") White Mesa Uranium Mill (the "Mill"). This Report also includes the Operations Report for the Long Term Pump Test at MW-4, TW4-19, TW4-15 (MW-26) and TW4-20 for the Quarter.

2.0 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, as follows:

- MW-4
- 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
- MW-26
- TW4-16
- MW-32
- TW4-18
- TW4-19
- TW4-20
- TW4-21
- TW4-22
- TW4-23
- TW4-24
- TW4-25

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

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

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

2.1.2 Groundwater Head/Level 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 in two measurement events on December 11, 2009;
b) The point of compliance monitoring wells under the Mill's Groundwater Discharge Permit ("GWDP") on December 11, 2009.
c) Piezometers – P-1, P-2, P-3, P-4, and P-5 on December 11, 2009.
d) Nitrate monitoring wells on December 14, 2009.

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

2.2 Sampling Methodology, Equipment and Decontamination Procedures

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

2.2.1 Well Purging and Depth to Groundwater

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

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

2.2.2 Sampling

a) Following the purging of all chloroform investigation wells, the sampling takes place (usually the next morning). Prior to leaving the Mill office to sample, a cooler along with blue ice is prepared. The trip blank is also gathered at that time (the trip blank for these events is provided by the Analytical Laboratory). Once Mill Personnel arrive at the well sites, labels are filled out for the various samples to be collected. All personnel involved with the collection of water and samples are then outfitted with rubber gloves. Chloroform investigation samples are collected by means of dedicated bailers and the wells are purged by means of a dedicated portable pump. Each quarterly pumping and sample collection event begins at the location least affected by chloroform (based on the previous quarter's sampling event) and proceeds by affected concentration to the most affected location. The dedicated portable pump is appropriately decontaminated prior to each purging sampling event and the QA rinsate sample is collected after said decontamination but prior to the commencement of the sampling event. In response to discussions held with UDEQ on October 29, 2009 relative to purging and decontamination of sampling equipment, mill sampling personnel have been re-instructed as to decontamination procedures in accordance with Section 6.2.5 of the QAP and purging practices.

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_2SO_4 (the bottle for this set is also provided by the Analytical Laboratory);
   (iii) Third, a 500 ml sample is collected for Chloride. This sample is not filtered and is not preserved; and

c) After the samples have been collected for a particular well, the bailer is disposed of and the samples are placed into the cooler that contains blue ice. The well is then recapped and Mill personnel proceed to the next well.

DUSA completed, and transmitted to UDEQ on May 25, 2006, a revised Quality Assurance Plan ("QAP") for sampling under the Mill's GWDP. The GWDP QAP was reviewed by UDEQ and has been approved for implementation. The QAP provides a detailed presentation of procedures utilized for groundwater sampling activities under the GWDP. While the water sampling conducted for chloroform investigation purposes has conformed to the general principles set out in the QAP, some of the requirements in the

QAP were not fully implemented prior to UDEQ's approval for reasons set out in correspondence to UDEQ dated December 8, 2006. Subsequent to the delivery of the December 8, 2006 letter, DUSA discussed the issues brought forward in the letter with UDEQ and has received correspondence from UDEQ about those issues. In response to UDEQ's letter and subsequent discussions with UDEQ, DUSA has incorporated changes in chloroform QA procedures in the form of a separate document. The chloroform QA document describes the differing needs of the chloroform investigation program, and is and attachment to the GWDP QAP where QA needs other than those described in the chloroform QA document are addressed.

2.3 Field Data Worksheets

Attached under Tab B are copies of all Field Data Worksheets that were completed during the Quarter for the chloroform contaminant investigation monitoring wells listed in paragraph 2.1.1 above and sampled during the sampling event of December 14 to 17, December 21 to 22, and December 28 to 29, 2009.

2.4 Depth to Groundwater Sheets

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

3.0 DATA INTERPRETATION

3.1 Interpretation of Groundwater Levels, Gradients and Flow Directions.

3.1.1 Current Site Groundwater Contour Map

The contour map (Tab D) uses the December 11, 2009 data for all the wells listed in paragraph 2.1.2 a0, b), and c),above, and the December 14, 2009 data for the wells listed in 2.1.2 d) above..

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

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

The groundwater contour maps for the Mill site for the third quarter of 2009, as submitted with the Chloroform Monitoring Report for the third quarter of 2009, are attached under Tab E.

A comparison of the water table contour maps for the Quarter to the water table contour maps for the previous quarter indicates similar patterns of drawdown related to pumping of MW-4, MW-26 (TW4-15), TW4-19 and TW4-20. Water levels and water level contours for the site have not changed significantly since the last quarter, except for a few locations. Differences in water level contours in the northeastern portion of the site are primarily due to the inclusion of the TWN-series wells in the preparation of the maps and to the surveying of well TW4-25.

Reported increases in water levels of approximately 11 feet in well MW-20 and of approximately 12 feet in well TW4-25 occurred. The reported water level at MW-20 is more typical for the well than the anomalously low value reported for the third quarter. The change in water level elevation at TW4-25 is due to recent surveying of the well and not to a significant change in depth to water.

A reported decrease in water level of approximately 13 feet occurred in pumping well TW4-19 and a reported increase in water level of approximately 5 feet occurred in pumping well MW-26 (TW4-15). Water level changes at pumping wells MW-4 and TW4-20 were less than 5 feet.

Water level fluctuations at pumping wells MW-4, MW-26 (TW4-15), TW4-19, and TW4-20 are due in part to fluctuations in pumping conditions just prior to and at the time the measurements are taken. The largest decrease (increase in drawdown) of approximately 13 feet occurred in well TW4-19 and the largest increase (decrease in drawdown), of approximately 5 feet, occurred at MW-26 (TW4-15).

3.1.3 Hydrographs

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

3.1.4 Depth to Groundwater Measured and Groundwater Elevation

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

3.1.5 Evaluation of the Effectiveness of Hydraulic Capture

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

high productivity. The combination of relatively high productivity and high chloroform concentrations allows a high rate of chloroform mass removal.

The impact of pumping these wells is indicated by the water level contour maps attached under Tabs D and E. Cones of depression have developed in the vicinity of the pumping wells which continue to remove significant quantities of chloroform from the perched zone. The water level contour maps indicate that effective capture of water containing high chloroform concentrations in the vicinity of the pumping wells is occurring. As noted in Section 3.1.2, a decrease in water level (increase in drawdown) occurred at TW4-19, and an increase in water level (decrease in drawdown) occurred at MW-26 (TW4-15) since the last quarter. Overall, the combined capture of MW-4, MW-26 (TW4-15), TW4-19, and TW4-20 has not changed significantly since the last quarter. The increase in drawdown at TW4-19 and the decrease in drawdown at MW-26 (TW4-15) have increased, and decreased, respectively, the apparent capture zones of these wells relative to other nearby pumping wells. The apparent expansion of capture in the northeastern portion of the site is primarily due to the inclusion of the TWN-series wells in the preparation of the maps.

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 December 14 to 17, December 21 to 22, and December 28 to 29, 2009 along with the laboratory analytical results for required QC samples.

All required wells were sampled and analyzed. Due to a labeling error, the laboratory mistakenly labeled the analytical results for TW**4**-5, TW**4**-6, TW**4**-10, TW**4**-18 and TW**4**-21, as TW**N**-5, TW**N**-6, TW**N**-10, TW**N**-18 and TW**N**-21, respectively. (The TWN series refers to nitrate-nitrite wells). Despite the mis-labeling of result sheets as nitrate wells sheets, the QA manager has confirmed that these samples and results are, in fact, for the appropriate TW4 series chloroform monitoring wells.

3.2.2 Electronic Data Files and Format

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

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

3.2.3 Current Chloroform Iso-concentration Map

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

3.2.4 Data and Graphs Showing Chloroform Concentration Trends

Attached under Tab K is a table summarizing values for all required parameters, chloride, nitrate/nitrite, carbon tetrachloride, chloroform, chloromethane, and methylene chloride, for each well over time.

Attached under Tab L are graphs showing chloroform concentration trends in each monitor well over time.

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 TW4-15 compared to last quarter;

b) Chloroform concentrations have decreased by more than 20% in the following wells compared to last quarter: TW4-2, TW4-4, TW4-5, TW4-10, TW4-18, TW4-19, TW4-21, and TW4-22;

c) Chloroform concentrations have remained within 20% in the following wells compared to last quarter: MW-4, TW4-1, TW4-6, TW4-7, TW4-11, TW4-20, and TW4-24;

d) TW4-3, TW4-8, TW4-9, TW4-12, TW4-13, TW4-14, TW4-16, MW-32 (TW4-17), TW4-23, and TW4-25 remained non-detect.

In addition, since the last quarter, the chloroform concentration in pumping well TW4-20 increased from 13,000 µg/L to 15,000 µg/L, the concentration in pumping well TW4-19 decreased from 6,600 µg/L to 4,700 µg/L, and the concentration in well TW4-22 decreased from 2,300 µg/L to 380 µg/L. Wells TW4-23 and TW4-25 remained non-detect for chloroform, and the concentration in well TW4-24 decreased slightly from 1.4 µg/L to 1.2 µg/L. TW4-24, located west of TW4-22, and TW4-25, located north of TW4-21, bound the chloroform plume to the west and north.

Chloroform concentrations in TW4-6, which was the most downgradient temporary perched well prior to installation of temporary well TW4-23, and which remained outside the chloroform plume until the first quarter of 2009, decreased from 280 µg/L to 250

µg/L. This well likely remained outside the chloroform plume between installation in the second quarter of 2000 and the fourth quarter of 2008 due to a combination of 1) slow rates of downgradient chloroform migration in this area due to low permeability conditions and the effects of upgradient chloroform removal by pumping, and 2) natural attenuation. TW4-23 continues to bound the chloroform plume to the south.

The slow rate of chloroform migration in the vicinity of TW4-6 is demonstrated by the contrast between the rate of increase in chloroform at this well compared to the rate of increase in the nearest upgradient well TW4-4. Concentrations at TW4-4 increased from non-detect to more than 2,200 µg/L within only 2 quarters whereas 16 quarters were required for concentrations in TW4-6 to increase from non-detect to only 81 µg/L.

3.3 Quality Assurance Evaluation And Data Validation

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

3.3.1 Field QC Checks

Field Quality Control samples for the chloroform investigation program consist of one field duplicate sample for each 20 samples, a trip blank for each shipped cooler, and a DI field blank. These check samples are to be generated for each quarterly sampling episode. During the 4th Quarter 2009 duplicates (TW4-65, duplicate of TW4-17) and (TW4-70, duplicate of TW4-2), a DI field blank (TW4-60), and three trip blanks were collected and analyzed. Rinsates were also collected between well samples, and labeled with the name of the subsequently sampled well with a terminal letter "R"added (e.g. TW4-7R). The results of these analyses are included with the routine analyses under Tab H.

3.3.2 Analytical Laboratory QA/QC Procedures

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

3.3.3 Mill QA Manager Review

The Mill QA Manager, which, for these sampling events was DUSA's Director of Permitting and Compliance, performed four types of reviews: a determination of whether Mill sampling personnel followed Mill sampling procedures; a review of the results from the Field QC Checks; a review of analytical reports for holding times and qualifying

indicators for the data; and a review of the Analytical Laboratory QA/QC analysis. The results of the QA Manager's review are discussed below.

a) Adherence to Mill Sampling SOPs

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

b) Results From Field QC Checks

The duplicate samples of TW4-2, and TW4-17 indicated a relative percent difference within the prescribed standard of 20% for all parameters duplicated. The rinsate sample preceding TW4-2 also contained trace presence of chloroform.

During previous report periods it was noted that field blank de-ionized water continued to yield trace volatile organic presence (i.e. chloroform). This matter was further investigated by the QA manager. Samples were collected upstream, downstream and between columns of the deionizer system. to further isolate the cause of this low level contaminant source. The Mill plans to repeat this additional testing one or more additional periods,

The field DI blank for the 4th quarter sampling period did not indicate the presence of chloroform.

In response to program improvement needs the QA Manager has initiated a documented review of field recorded parameters and their adherence with Quality Assurance Plan requirements with regard to well purging volumes, and stability of parameters.

Necessary corrective actions from last monitoring period, completed in accordance with Section 10 of the QAP, are described below:

1. Identification and definition of the problem

   The three problems previously identified were
   - the failure to evacuate two casing volumes during purging operations,
   - the failure to measure at least two field parameter data sets within +/- 10%, and
   - the failure to measure turbidity in collected samples.

2. Assignment of responsibility for investigation the problem

   The problem has been investigated by the QA Manager.

3. Investigation and determination of cause of the problem

Sampling personnel previously believed that the process of decontaminating prior to each sampling day and proceeding from the least contaminated to most contaminated well was within the QAP guidelines. However, based on discussions with UDEQ on October 29, 2009, it became apparent that the sampling pump must be decontaminated between each sample location in accordance with Section 6.2.5 of the QAP.

Further investigation as to why turbidity was not measured in all wells has identified that the field data worksheet did not have a specific space to record turbidity, and the sampling personnel had not received clear enough instruction that this measurement is required, even though the field sheets do not so indicate. T

4. Determination of a corrective action to eliminate the problem

   - Sampling personnel have been informed that the procedures outlined in the QAP for well purging with regard to evacuation of two casing volumes and at least two sets of field parameters within 10% RDP must be adhered to.
   - Sampling personnel have been informed that non-dedicated sampling equipment must be decontaminated before each sampling event and between each individual sample in accordance with Section 6.2.5 of the QAP.
   - Sampling personnel have been informed that turbidity measurements are required for all samples collected..

5. Assigning and accepting responsibility for implementing the corrective action

   It will be the responsibility of the RSO and sampling technicians to implement the corrective action.

6. Implementing the corrective action and evaluating effectiveness

   Implementation of the corrective action has occurred by means of the notification and improved instruction cited under item 4, above.

7. Verifying that the corrective action has eliminated the problem

   - <u>Two Casing Volumes</u>
     The corrective action (instruction) appears to have eliminated the problem. Field personnel have attempted to evacuate two casing volumes on all wells sampled in this period. Further refinement of the method used to improve the accuracy of estimating the correct volume in the field, may be required, as discussed below.

- Rinsate
  The corrective action (instruction) appears to have eliminated the problem. During the fourth quarter sampling event, the pump was decontaminated, and rinsate samples collected, before each well sample was collected.

- Turbidity
  The corrective action (instruction) appears to have eliminated the turbidity measurement problem. During the fourth quarter sampling event, turbidity was measured and recorded for all wells.

Results of the review of field data sheets for the current (fourth quarter) monitoring period are summarized in the table below:

Summary of Field Data QC Review

Well	2x Casings (gal)	Vol pumped (gal)	Vol OK (Y/N)	Conductance		RPD (%)	pH		RPD (%)	Temp. (^{0}C)		RPD (%)	Redox. Potential		RPD (%)	Turbidity (NTU)		RPD (%)	Is NTU <5
				T1	T2		T1	T2		T1	T2		T1	T2		T1	T2		
MW-4	No Param			2013			6.63			14.09			410			0			Y
TW4-1	64.2	150	Y	2259	2274	-0.17	6.64	6.67	-0.11	13.05	13.19	-0.27	430	430	0.00	25.3	25.7	-0.39	N
TW4-2	68.64	66	Y	2741	2775	-0.31	6.98	7	-0.07	13.74	13.76	-0.04	488	484	0.21	33.1	32.3	0.61	N
TW4-3	66.48	66	Y	1800	1803	-0.04	6.82	6.83	-0.04	13.4	13.45	-0.09	475	474	0.05	4.2	3.8	2.50	Y
TW4-4	66.5	66	Y	2503	2498	0.05	6.76	6.78	-0.07	14.04	14.06	-0.04	469	467	0.11	10.8	9.3	3.73	N
TW4-5	86.02	84	Y	1761	1763	-0.03	6.93	6.97	-0.14	14.41	14.41	0.00	587	585	0.09	1.7	2.6	-10.47	Y
TW4-6	36.84	48	Y	3544	3522	0.16	7.22	7.45	-0.78	13.55	13.56	-0.02	508	501	0.35	531	136.6	29.54	N
TW4-7 [1]	68.8	66	Y	1758	1860	-1.41	7.11	7.15	-0.14	13.43	13.5	-0.13	486	481	0.26	18.8	48.5	-22.07	N
TW4-8	75.46	72	Y	3293	3329	-0.27	7.08	7.13	-0.18	13.39	13.24	0.28	266	241	2.47	7.4	7.3	0.34	N
TW4-9	87.42	84	Y	2552	2564	-0.12	6.72	6.93	-0.77	13.54	13.44	0.19	362	358	0.28	1.5	1	10.00	Y
TW4-10	73.88	72	Y	2702	2848	-1.32	6.82	6.92	-0.36	14.1	14.11	-0.02	514	502	0.59	68	51	7.14	N
TW4-11	53.46	54	Y	1769	1770	-0.01	7.01	6.99	0.07	12.94	13.1	-0.31	510	509	0.05	3.4	3.2	1.52	Y
TW4-12	82.2	78	N	792.4	788.1	0.14	7.01	7.05	-0.14	13.81	13.82	-0.02	475	471	0.21	3.6	3.9	-2.00	Y
TW4-13	73.46	72	Y	1582	1583	-0.02	7.02	6.86	0.58	14.3	14.34	-0.07	466	468	-0.11	15.7	16.5	-1.24	N
TW4-14 [2]	41.96	12	N	2761	4101	-9.76	7.13	6.96	0.60	9.89	12.23	-5.29	460	474	-0.75	20.5	13.1	11.01	N
TW4-15	NA			3506			6.84			14.01			449			70.3			N
TW4-16	99.48	102	Y	3750	3738	0.08	6.87	6.91	-0.15	14.25	14.03	0.39	375	371	0.27	3.6	1.3	23.47	Y
TW4-17/ MW32	66.2	71.82	Y	4037	4063	-0.16	6.5	6.39	0.43	13.68	13.21	0.87	370	246	10.06	1.1	0.5	18.75	Y
TW4-18	105.26	102	Y	1410	1413	-0.05	6.82	6.8	0.07	14.3	14.43	-0.23	543	540	0.14	0.4	0.1	30.00	Y
TW4-19	NA			3067			7.02			14.5			366			0.8			Y
TW4-20	NA			3462			6.5			15.2			529			4.7			Y
TW4-21	86.16	84	Y	3200	3210	-0.08	7.05	7.1	-0.18	15.03	15.04	-0.02	564	559	0.22	1.1	1.2	-2.17	Y
TW4-22	77.64	78	Y	4981	5207	-1.11	7.14	6.97	0.60	13.89	14.07	-0.32	484	481	0.16	20.8	21.1	-0.36	N
TW4-23	73.34	72	Y	3687	3690	-0.02	6.57	6.57	0.00	13.33	13.35	-0.04	344	328	1.19	92.5	92.4	0.03	N
TW4-24	85.7	84	Y	9039	9084	-0.12	6.86	6.87	-0.04	13.99	13.9	0.16	463	462	0.05	3	0.5	35.71	Y
TW4-25	126.6	126	Y	2965	2966	-0.01	7.16	7.25	-0.31	13.81	13.79	0.04	398	393	0.32	3.6	3.8	-1.35	Y
Note	1	The well ran dry after last parameters collected																	
	2	The well was evalcuated to dryness																	

As indicated in the table:

- Sampling personnel have implemented a procedure to estimate the evacuation/purging of two sample volumes from each required well.
- Sampling personnel have implemented a real time calculation in the field to confirm that required measured parameters have stabilized within a 10% RPD for each required well.
- Sampling personnel have implemented the measurement of turbidity for each required well.

In addition, it was identified that Chain of Custody sheets for two of the three shipped sample batches recorded that trip blanks were present in the batch. One of the Chain of Custody sheets did not record that a trip blank was included. In fact, trip blanks were correctly shipped from the lab, included in the shipments from the Mill, and analyzed with all three batches. Field sampling personnel indicated that the missed entry on the Chain of Custody was an oversight due to the large amount of information logged on the sheets at one time. Every other entry on all Chain of Custody sheets was correct.

Based on the results in this quarter's field QA/QC review,

1. Identification and definition of the problem

Since implementation of the new measurement procedures:

- Evacuated/purged well volumes now approximate the required two casing volumes, but several of the well volumes appear to vary from 5 to 8% below the targeted volume.
- Field calculations of RPD as a basis for well stability have resulted in acceptable RPD's (within 10%) for all but one parameter (redox potential) in one well.
- Turbidity measurements, now collected for all required wells, exceeded either the maximum turbidity (5NTU), the stability indicator (within 10% RPD), or both, for 18 out of 25 wells.

2. Assignment of responsibility for investigation the problem

   The problem has already been investigated by the QA Manager.

3. Investigation and determination of cause of the problem

   <u>Purged Volumes</u>
   Sampling personnel use purging time, calculated from the required volume and purging rate, as the indicator that they have purged sufficient volume. The calculation is not sufficiently conservative (slightly underestimates the number of minutes) to purge. Steps are underway to modify the estimation for each well to make the estimation more conservative, and add in a margin of safety in the measurement.

   <u>RPD</u>
   Sampling personnel calculate the RPD between measurements and round the resulting RPD value down to the nearest whole percent. Steps are underway to instruct the sampling personnel to round up, and re-equilibrate and re-measure the parameter a rounded up value is greater than 10%.

   <u>Turbidity</u>
   Data indicate that it may not be feasible to achieve a turbidity level less than 5 and a stabilized turbidity between any two measurements within 10% RPD.

Discussions are underway with UDEQ to address the issue that it may not be appropriate or feasible to achieve consistent turbidity levels of 5 NTU in the White Mesa chloroform program wells under the current evacuation scheme, and that other well purging approaches, such as micro-purging, may be more appropriate.

4. Determination of a corrective action to eliminate the problem

Purged Volumes
Steps are underway to modify the estimation for each well to make the estimation more conservative, and add in a margin of safety in the measurement.

RPD
Steps are underway to instruct the sampling personnel to round up, and re-equilibrate and re-measure the parameter a rounded up value is greater than 10%.

Turbidity
Discussions are underway with UDEQ to address the issue that it may not be appropriate or feasible to achieve consistent turbidity levels of 5 NTU in the White Mesa chloroform program wells under the current evacuation scheme, and that other well purging approaches, such as micro-purging, may be more appropriate. A proposed request for a variance from the turbidity requirement will be submitted during the next monitoring period. Development of an alternate approach, and proposed changes to the QAO, are underway.

5. Assigning and accepting responsibility for implementing the corrective action

   It will be the responsibility of the RSO and sampling technicians to implement the corrective action.

6. Implementing the corrective action and evaluating effectiveness

   Implementation of the corrective action for the casing volumes and RPD consistency are already underway. Implementation of the corrective action for turbidity will follow development and UDEQ approval of an agreed upon action, as discussed in item 4.

7. Verifying that the corrective action has eliminated the problem

Purged Volumes
Verification will occur after field data is received from the next sampling period

RPD
Verification will occur after field data is received from the next sampling period

-

Turbidity
Verification will occur following submittal of a proposal to UDEQ to modify the well purging approach.

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

sample

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

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

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

(iii) All qualifiers, if any, and the corresponding explanations in the summary reports, were reviewed by the QA Manager. Only two qualifiers were reported. One was reported for matrix interference in the nitrate/nitrate result in one of the analyzed monitoring location samples, however, the reporting limit was maintained below the parameter standard and the reported result. One additional qualifier was reported for spike recovery outside acceptable limits for two parameters: The methylene chloride spike for sample TW4-20. One of the surrogate species in the spike, dibromofluoromethane, had a % recovery outside the acceptable limits, however the other three of the four surrogate species in the spike had % recoveries within the required ranges. The sample matrix spike for one nitrate/nitrite sample also had a % recovery outside acceptable limits.

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

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

4.1 Introduction

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

4.2 Pump Test Data Collection

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

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

Data collected during the Quarter included the following:

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

b) Measurement of pumping history:

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

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

4.3 Water Level Measurements

Beginning August 16, 2003, the frequency of water level measurements from MW-4, TW4-15 (MW-26), and TW4-19 was reduced to weekly. From commencement of pumping TW4-20, water levels in that well have been measured weekly. Depth to

groundwater in all other chloroform contaminant investigation wells is monitored monthly. Copies of the weekly Depth to Water monitoring sheets for MW-4, TW4-15 (MW-26), TW4-19 and TW4-20 and the October and December monthly Depth to Water monitoring sheets for all of the chloroform contaminant investigation wells are typically included under Tab C but will be transmitted separately on December 1, 2008. Monthly depth to water measurements for September are recorded in the Field Data Worksheets included under Tab B.

4.4 Pumping Rates and Volumes

4.4.1 MW-4

Approximately 91,320 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.

4.4.2 TW4-19

Approximately 454,205 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.

4.4.3 TW4-15 (MW-26)

Approximately 61,960 gallons of water were pumped from TW4-15 (MW-26) during the Quarter**.** The average flow rate from TW4-15, when the pump was pumping, was approximately 1.5 gpm throughout the Quarter. The well is not purging continuously, but is on a delay device. The well now purges for a set amount of time and then shuts off to allow the well to recharge. The water is directly transferred to the Cell 1 evaporation pond through a pipeline installed specifically for that purpose.

4.4.4 TW4-20

Approximately 208,790 gallons of water were pumped from TW4-20 during the Quarter. The average flow rate from TW4-20, when the pump was pumping, was approximately 6.0 gpm throughout the Quarter. The well is not purging continuously but is on a delay device. The well pump is set on a water elevation device. When the water reaches a set point, the pump turns on until the water level drops to another set point. The water is directly transferred to the Cell 1 evaporation pond through a pipeline installed specifically for that purpose.

4.4.5 Mass Removed

Chloroform removal was estimated as of the 1st Quarter 2007. Since that estimation the mass removed by well for each quarter has been compiled in the table below, indicating that a total of 480.0.pounds of chloroform have been removed.

Mass of Chloroform Removed Per Well Per Quarter

Chloroform Mass removal (lbs)	MW4	TW4-15	TW4-19	TW4-20	Total Mass Removed (lbs)
Total lbs as of 1st Qtr 2007	36.8	12.9	150.2	87	286.9
2nd Qtr 2007 lbs removed	1.4	0.1	0	2.5	4
3rd Qtr 2007 lbs removed	2.2	0.8	2.9	3.1	9
4th Qtr 2007 lbs removed	1.7	1	3.1	4.8	10.6
1st Qtr 2008 lbs removed	1.7	0.4	4.6	7.2	13.9
2nd Qtr 2008 lbs removed	1.3	0.5	3.2	9.9	14.9
3rd Qtr 2008 lbs removed	1.2	0.3	15.9	9.3	26.7
4th Qtr 2008 lbs removed	1.3	0.3	20.7	0.4	22.7
1st Qtr 2009 lbs removed	1.7	0.4	4.3	3.6	10
2nd Qtr 2009 lbs removed	6.8	0.2	3.7	2.8	13.5
3rd Qtr 2009 lbs removed	1.5	0.4	11.1	5.5	18.5
4th Qtr 2009 lbs removed	4.8	0.6	17.8	26.1	49.3
Total lbs chloroform removed	62.4	17.9	237.5	162.2	480

4.5 Daily Inspections

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

No operational problems in the pumping wells were reported during the 4th Quarter, 2009 period.

4.7 Conditions That May Affect Water Levels in Piezometers

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

4.8 Chloroform Analysis

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

5.0 CONCLUSIONS AND RECOMMENDATIONS

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

Between the third and fourth quarters of 2009, the chloroform concentration in pumping well TW4-20 increased from 13,000 µg/L to 15,000 µg/L, the concentration in pumping well TW4-19 decreased from 6,600 µg/L to 4,700 µg/L, and the concentration in well TW4-22 decreased from 2,300 µg/L to 380 µg/L. Fluctuations in concentrations in these wells are likely related to variations in pumping in TW4-20 and nearby wells, and their location near the suspected former office leach field source area. Regardless of these measured fluctuations in chloroform concentrations, sampling of temporary wells TW4-24 (located west of TW4-22) and TW4-25 (located north of TW4-21), indicated these wells remain outside the chloroform plume and thus bound the plume to the west and north. Chloroform was not detected at TW4-25, and was detected at a concentration of 1.2 µg/L at TW4-24.

The chloroform concentration at downgradient well TW4-6, which remained outside the plume until the first quarter of 2009, decreased from 280 to 250 µg/L. Although fluctuations in concentrations have occurred, this well likely remained outside the chloroform plume between installation in the second quarter of 2000 and the fourth quarter of 2008 due to a combination of 1) slow rates of downgradient chloroform migration in this area due to low permeability conditions and the effects of upgradient chloroform removal by pumping, and 2) natural attenuation. Chloroform remained non-

detect at downgradient temporary well TW4-23, which continues to bound the chloroform plume to the south.

Continued pumping of MW-4, MW-26 (TW4-15), TW4-19, and TW4-20 is recommended. Pumping these wells, regardless of any short term fluctuations in concentrations detected at the wells (such as at TW4-20), helps to reduce downgradient chloroform migration by removing chloroform mass and reducing average hydraulic gradients, thereby allowing natural attenuation to be more effective.

6.0 SIGNATURE AND CERTIFICATION

This document was prepared by Denison Mines (USA) Corp. on February 27, 2010.

DENISON MINES (USA) CORP.

By:

David C. Frydenlund
Vice President, Regulatory Affairs and Counsel

Certification:

I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

_____

David C. Frydenlund
Vice President, Regulatory Affairs and Counsel
Denison Mines (USA) Corp.

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N

0 3000

SCALE IN FEET

EXPLANATION

- MW-20 — perched monitoring well
- TW4-19 — temporary perched monitoring well
- PIEZ-1 — perched piezometer
- MW-31 — perched monitoring well installed April, 2005
- TW4-20 — temporary perched monitoring well installed April, 2005
- TW4-23 — temporary perched monitoring well installed May, 2007
- TWN-1 — temporary perched nitrate monitoring well
- wildlife pond

HYDRO GEO CHEM, INC.

SITE PLAN AND PERCHED WELL LOCATIONS WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
SJS		H:/718000/feb10/welloc.srf	

Tab B

Field Data Worksheets

Order of Contamination for 3rd Quarter 2009 Chloroform Purging Event

	Well	Sample time	Chloroform Levels	Water level	Well Depth	12-15-09
	TW4-3	1007	ND	49.24	100	0820 - 3R
	TW4-12	0827	ND	38.47	101.5	0940 - 12R
	TW4-13	0836	ND	49.18	105.5	1115 - 13R
12-16	TW4-14	0845	ND	92.73	121.33	1313 14R
	TW4-17	1346 12-16-09	ND	77.43	130	[redacted]
	TW4-23	0957	ND	67.01	123.3	1412 - 23R
	TW4-25	0741	ND	45.72	143.15	1555 - 25R
	TW4-8	0930	ND	68.18	126	1054 - 8R
	TW4-9	0922	ND		121.33	1245 - 9R
12-17	TW4-16	0940	ND	65.4	142	1432 - 16R
	TW4-24	0906	1.5		122	1615 - 24R
	TW4-5	0910	13		121.75	0850 - 5R
12-22	TW4-18	0826	16		137.5	0959 - 18R
	TW4-21	0845	200		125	1117 - 21R
	TW4-6	0858	120		100	1339 - 6R
12-14	TW4-15	1420	410	75.36	DNP, continuous pumping well	
	TW4-10	0916	1200		113	1439 - 10R
0815	TW4-11		980		100	0820 - 11R
0836	TW4-7		1400		121	1000 - 7R
0846	TW4-1		1500		111	1103 - 1R
12-14	MW4	1400	1800	71.33	DNP, continuous pumping well.	
0854	TW4-4		1800		114.5	1157 - 4R
0803	TW4-22		730		115	1302 - 22R
0825	TW4-2		2800		121.13	1402 - 2R
12-14	TW4-19	1550	990	65.50	DNP, continuous pumping well.	
12-14	TW4-20	# 1325	6800	68.54	DNP, continuous pumping well.	
12-17-09	TW4-60	D.I. Blank 1000				
	TW4-63	Rinsate				
12-16-09	TW4-65	Duplicate TW4-17				
12-28	TW4-70	Duplicate TW4-2				
0825	TW4-73	Rinsate				

12-15 Pump only going down 92 ft

12-16

12-21-09

12-28-09

Comments:

Name: _____ Date: _____

1346

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

Description of Sampling Event: 4th Quarter Chloroform

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

Date and Time for Purging 12-14-09 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-20

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth _____

Depth to Water Before Purging 71.33 Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Clear, Sunny Bat'l Amb. Temp. (prior to sampling event) _____
packed Runs

Time: 1350 Gal. Purged 4	Time: 1354 Gal. Purged 20
Conductance 2013	Conductance 2026
pH 6.63	pH 6.85
Temperature 14.09	Temperature 14.08
Redox Potential (Eh) 410	Redox Potential (Eh) 411
Turbidity 0	Turbidity 0
Time: 1352 Gal. Purged 12	Time: 1356 Gal. Purged 28
Conductance 2027	Conductance 2035
pH 6.79	pH 6.89
Temperature 14.04	Temperature 14.08
Redox Potential (Eh) 410	Redox Potential (Eh) 413
Turb 0.0	Turb 0

Turbidity__________ Turbidity__________

Volume of Water Purged When Field Parameters are Measured N/A

Pumping Rate Calculation

Flow Rate (Q), in gpm. 3.9 GPM
S/60 = = N/A

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

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

If well evacuated to dryness, number of gallons evacuated ________

Name of Certified Analytical Laboratory if Other Than Energy Labs ________

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

Comments Arrive on Site at 1340 Ryan Palmer Present. No purge required as this is a continuous pumping well. One set of parameters were taken & then sample was collected. Collection took place at 1400 Left Site at 1402

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-1R Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-28-09 and Sampling (if different) –

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth: NA

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

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

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

Weather Cond. Mostly Sunny Ext'l Amb. Temp. (prior to sampling event) ~ 7°

Time: ____ Gal. Purged ____	Time: ____ Gal. Purged ____
Conductance 1.7	Conductance 1.8
pH 8.41	pH 8.37
Temperature 2.98	Temperature 2.65
Redox Potential (Eh) 348	Redox Potential (Eh) 339
Turbidity 0.0	Turbidity 0.0
Time: ____ Gal. Purged ____	Time: ____ Gal. Purged ____
Conductance ____	Conductance ____
pH ____	pH ____
Temperature ____	Temperature ____
Redox Potential (Eh) ____	Redox Potential (Eh) ____

Rinsate Before TW4-1

Turbidity________   Turbidity________

Volume of Water Purged When Field Parameters are Measured 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ________

Name of Certified Analytical Laboratory if Other Than Energy Labs ________

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

Comments Arrived at 1033 Tanner & Ryan Present & Rinsate for the Following 50 gallons Nitric Solution Mix 50 gallons phosphate free Soap Mix 50 gallons D.I. Water at end of 50 gallons D.I. We Collect the Sample.
Sample Collected at 1103

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) MW4-1 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-28-09 and Sampling (if different) 12-29-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event MW4-1R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 111

Depth to Water Before Purging 61.95 Casing Volume (V) 4" Well: 32.02 (.653h)

Conductance (avg) 61.8 3" Well: - (.367h)

Well Water Temp. (avg) pH of Water (avg)

Redox Potential (Eh) Turbidity

Weather Cond. Mostly Sunny Ext'l Amb. Temp (prior to sampling event) -6°C

Time: 1113 Gal. Purged 30	Time: 1117 Gal. Purged 48
Conductance 2224	Conductance 2225
pH 7.07	pH 6.58
Temperature 12.5	Temperature 13.01
Redox Potential (Eh) 411	Redox Potential (Eh) 431
Turbidity 9.1	Turbidity 10.7
Time: 1118 Gal. Purged 54	Time: 1119 Gal. Purged 60
Conductance 2259	Conductance 2274
pH 6.64	pH 6.67
Temperature 13.05	Temperature 13.19
Redox Potential (Eh) 430	Redox Potential (Eh) 430
Turb 25.3	Turb 25.7

Turbidity ______ Turbidity ______

Volume of Water Purged When Field Parameters are Measured 60

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated –

Name of Certified Analytical Laboratory if Other Than Energy Labs ______

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

Comments Arrived on Site at 1107 Ryan Palmer & Tanner Holliday Present For Purge Event. Purge Began at 1109 Purged Well For 10 Minutes Achieved stable Parameters & left site at [redacted] 1120
Purge ended at [redacted] 1119
Sample: Arrived at 0840 Tanner & Ryan Present For Sampling
Sample was Collected at 0846
Depth Before sample 61.8

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

Description of Sampling Event: 4th Quarter chloroform

Sampler

Location (well name) TW4-2R Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-28-09 and Sampling (if different) —

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

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

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

Weather Cond. Hazy Cloud Cover Ext'l Amb. Temp. (prior to sampling event) -1°C

Time: ____ Gal. Purged ____	Time: ____ Gal. Purged ____
Conductance 10.4	Conductance 5.5
pH 8.08	pH 7.70
Temperature 6.03	Temperature 5.82
Redox Potential (Eh) 426	Redox Potential (Eh) 427
Turbidity 0.0	Turbidity 0.0
Time: ____ Gal. Purged ____	Time: ____ Gal. Purged ____
Conductance ____	Conductance ____
pH ____	pH ____
Temperature ____	Temperature ____
Redox Potential (Eh) ____	Redox Potential (Eh) ____

Rinsate Before TW4-2

Turbidity ______________ Turbidity ______________

Volume of Water Purged ~~When Field Parameters are Measured~~ 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ______________

Name of Certified Analytical Laboratory if Other Than Energy Labs ______________

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

Comments: Arrived at 1332 Tanner & Ryan Present & Rinsate for the Following 51 gallons Alconox Solution Mix 50 gallons phosphate free Soap Mix 50 gallons D.I. Water at End of 50 gallons D.I. We collect the Sample.
Sample Collected at 1410

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-2 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-28-09 and Sampling (if different) 12.29.09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-2R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 121.13

Depth to Water Before Purging 68.39 Casing Volume (V) 4" Well: 34.43 (.653h)

3" Well: – (.367h)

Conductance (avg) 68.85 pH of Water (avg)

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

Weather Cond. Hazy Cloud Cover Bar'l Amb. Temp. (prior to sampling event) -2°C

Time: 1434 Gal. Purged 30	Time: 1443 Gal. Purged 54
Conductance 2510	Conductance 2681
pH 6.55	pH 6.93
Temperature 12.65	Temperature 12.89
Redox Potential (Eh) 493	Redox Potential (Eh) 491
Turbidity 13	Turbidity 27.8
Time: 1444 Gal. Purged 60	Time: 1445 Gal. Purged 6C
Conductance 2741	Conductance 2775
pH 6.98	pH 7.00
Temperature 13.74	Temperature 13.76
Redox Potential (Eh) 488	Redox Potential (Eh) 484
Turb @ 33.1	Turb 32.3

Turbidity__________ Turbidity__________

Volume of Water Purged When Field Parameters are Measured 66

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs —

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

Comments Arrived on site at 1432 Ryan Palmer & Tanner Holliday Present for Purge Event. Purge Began at 1434 Purged Well for 11 Minutes Achieved stable Parameters & left site at 1446
Purge ended at 1445
Sample: Arrived at 0818 Tanner & Ryan Present For Sampling
Sample was Collected at 0825
Depth before sample 68.25

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

Description of Sampling Event: 4th Quarter chloroform

Sampler

Location (well name) TW4-3R Name and initials Tanner H. Ryan P.

Date and Time for Purging 12·15·09 and Sampling (if different)

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event NA 1st Rinsate

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

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

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

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

Time: 0818 Gal. Purged	Time: Gal. Purged
Conductance 6.0	Conductance
pH 7.86	pH
Temperature 1.33	Temperature
Redox Potential (Eh) 463	Redox Potential (Eh)
Turbidity 0.2	Turbidity
Time: 0819 Gal. Purged	Time: Gal. Purged
Conductance 3.8	Conductance
pH 7.84	pH
Temperature .77	Temperature
Redox Potential (Eh) 468	Redox Potential (Eh)

Rinsate Before TW4-3

Turbidity________________ Turbidity________________

Volume of Water Purged When Field Parameters are Measured________________

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated________________

Name of Certified Analytical Laboratory if Other Than Energy Labs________________

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

Comments Arrived at 0730 Tanner & Ryan Present & Rinsate
Has the following 50 gallons Nitric Solution Mix, 50 gallons
phosphate free Soap Mix, 50 gallons D.I. Water at end of
50 gallons D.I. We collect the Sample.
Sample collected at 0820
Had to Break up Ice Before
We could start Rinsate
Rinsate B4 TW4-3

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-3 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-15-09 and Sampling (if different) 12-16-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-3R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 umHOS/cm Well Depth 100

Depth to Water Before Purging 49.24 / 49.24 Casing Volume (V) 4" Well: 33.14 (.653h)
3" Well: ___ (.367h)

Conductance (avg) ___ pH of Water (avg) ___

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

Weather Cond Sunny & Cold Ext'l Amb. Temp. (prior to sampling event) -2°C

Time: 0655 Gal. Purged 25	Time: 0654 Gal. Purged 55
Conductance 1840	Conductance 1569
pH 6.45	pH 6.77
Temperature 10.83	Temperature 12.86
Redox Potential (Eh) 483	Redox Potential (Eh) 476
Turbidity 6.9	Turbidity 35
Time: 0900 Gal. Purged 60	Time: 0901 Gal. Purged 66
Conductance 1800	Conductance 1803
pH 6.82	pH 6.83
Temperature 13.4	Temperature 13.45
Redox Potential (Eh) 475	Redox Potential (Eh) 474
Turb 4.2	Turb 3.8

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured 66

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs —

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	5X40 ml	Y (N)	HCL Y N
Nutrients	Y N	100 ml	Y (N)	H_2SO_4 Y N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1000 ml	Y N	H_2SO_4 Y N
Other (specify) Chloride	Y N	Sample volume	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 0647 Ryan Pickett & Tanner Holliday Present For Purge Event. Purge Began at 0650 Purged Well For 11 Minutes Achieved stable Parameters & left Site at 0901

Sample Arrived at 1001 Tanner & Ryan Present For Sampling
Sample was Collected at 1007
Depth Before sample 49.24.

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-4R

Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-28-09 and Sampling (if different) ~

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

Sampling Event Chloroform

Prev. Well Sampled in Sampling Event TW4-1

pH Buffer 7.0 7.0

pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm

Well Depth NA

Depth to Water Before Purging NA

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

Conductance (avg) —

pH of Water (avg) —

Well Water Temp. (avg) —

Redox Potential (Eh) — Turbidity —

Weather Cond Mostly Sunny

Ext'l Amb. Temp. (prior to sampling event) -5°F

Time:	Gal. Purged	Time:	Gal. Purged
Conductance	5.7	Conductance	4.3
pH	7.58	pH	7.8
Temperature	1.93	Temperature	1.51
Redox Potential (Eh)	432	Redox Potential (Eh)	419
Turbidity	1	Turbidity	8
Time:	Gal. Purged	Time:	Gal. Purged
Conductance		Conductance	
pH		pH	
Temperature		Temperature	
Redox Potential (Eh)		Redox Potential (Eh)	

Rinsate Before TW4-4

Turbidity ____________ Turbidity ____________

Volume of Water Purged ~~When Field Parameters are Measured~~ 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ____________

Name of Certified Analytical Laboratory if Other Than Energy Labs ____________

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

Comments Arrived at 1125 Tanner & Ryan Present & Rinsate
Use the following 50 gallons Nitric Solution Mix, 50 gallons
phosphate free Soap Mix, 50 gallons DI Water at end of
50 gallons DI, We collect the sample.
Sample collected at 1157

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-4 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-28-09 and Sampling (if different) 12-29-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-4R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 114.5

Depth to Water Before Purging 63.73 Casing Volume (V) 4" Well: 33.15 (.653h)

Conductance (avg) 63.56 3" Well: – (.367h)

Well Water Temp. (avg) pH of Water (avg)

Redox Potential (Eh) Turbidity

Weather Cond Hazy cloudy cool Ext'l Amb. Temp. (prior to sampling event) -1°C

Time: 1219 Gal. Purged 30	Time: 1220 Gal. Purged 34
Conductance 2126	Conductance 2487
pH 6.79	pH 6.77
Temperature 13.0 13.05	Temperature 13.96
Redox Potential (Eh) 471	Redox Potential (Eh) 469
Turbidity 9	Turbidity 11.8
Time: 1224 Gal. Purged 60	Time: 1225 Gal. Purged 66
Conductance 2503	Conductance 2498
pH 6.76	pH 6.78
Temperature 14.04	Temperature 14.06
Redox Potential (Eh) 469	Redox Potential (Eh) 467
Turb 10.8	Turb 9.3

Turbidity__________ Turbidity__________

Volume of Water Purged ~~When Field Parameters are Measured~~ 66

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs —

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

Comments Arrived on site at 1212 Ryan Palmer & Tanner Holliday Present for Purge Event. Purge Began at 1214 Purged Well for 11 Minutes Achieved stable Parameters & left site at 1226
Purge ended at 1225
Sample: Arrived at 0848 Tanner & Ryan Present for Sampling
Sample was Collected at 0854
Depth before sample 63.56

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-5R Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-21-09 and Sampling (if different) –

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event TW4-24

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 umHOS/cm Well Depth NA

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

Conductance (avg) – pH of Water (avg) –

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

Weather Cond. Partly Cloudy Ext'l Amb. Temp. (prior to sampling event) 1.4°C

Time:	Gal. Purged	Time:	Gal. Purged
Conductance	1.1	Conductance	7
pH	6.57	pH	6.3
Temperature	3.64	Temperature	2.9
Redox Potential (Eh)	621	Redox Potential (Eh)	623
Turbidity	0.0	Turbidity	0.0
Time:	Gal. Purged	Time:	Gal. Purged
Conductance		Conductance	
pH		pH	
Temperature		Temperature	
Redox Potential (Eh)		Redox Potential (Eh)	

RINSATE BEFORE TW4 5

Turbidity ______ Turbidity ______

Volume of Water Purged When Field Parameters are Measured 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ______

Name of Certified Analytical Laboratory if Other Than Energy Labs ______

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

Comments Arrived at 0600 Tanner & Ryan present to Rinsate Ran the following 50 gallons Nitric Solution Mix 50 gallons phosphate free Soap Mix 50 gallons D.I. Water at end of 50 gallons D.I. We collect the sample.
Sample collected at 0850

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-5 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-21-09 and Sampling (if different)

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 121.75

Depth to Water Before Purging 55.48 Casing Volume (V) 4" Well: 43.27 (.653h)
55.18 3" Well: — (.367h)

Conductance (avg) pH of Water (avg)

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

Weather Cond. Cloudy Ext'l Amb. Temp.(prior to sampling event) 0 °C

Time: 0915 Gal. Purged 42	Time: 0830 Gal. Purged 72
Conductance 1823	Conductance 1723
pH 6.63	pH 6.9
Temperature 13.37	Temperature 14.26
Redox Potential (Eh) 597	Redox Potential (Eh) 590
Turbidity 4.2	Turbidity @ 3.1
Time: 0921 Gal. Purged 78	Time: 0922 Gal. Purged 84
Conductance 1761	Conductance 1763
pH 6.93	pH 6.97
Temperature 14.41	Temperature 14.41
Redox Potential (Eh) 587	Redox Potential (Eh) 585
Turb 1.7	Turb 2.6

~~Turbidity~~ ~~Turbidity~~

Volume of Water Purged ~~Well Field Parameters are Measured~~ 84

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated

Name of Certified Analytical Laboratory if Other Than Energy Labs —

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than one specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1000 ml	Y N	H_2SO_4 Y N
Other (specify) chloride	(Y) N	Sample volume	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 0905 Ryan Palmer & Tanner Holliday Present for Purge Event. Purge Began at 0908 Purged Well for 14 Minutes Achieved stable Parameters & left Site at 0923 Purge ended at 0922
Sample: Arrived at 0923 Tanner & Ryan Present for Sampling Sample was collected at 0930 Drawing at time of sample
Depth before sampling 55.18

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-6R Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-21-09 and Sampling (if different) —

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event TW4-21

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

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

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

Weather Cond. Cloudy Ext'l Amb. Temp. (prior to sampling event) 3°c

Time: ____ Gal. Purged ____	Time: ____ Gal. Purged ____
Conductance 2.2	Conductance 1.7
pH 8.04	pH 8.06
Temperature 8.55	Temperature 8.41
Redox Potential (Eh) 484	Redox Potential (Eh) 473
Turbidity 0.0	Turbidity 0.0
Time: ____ Gal. Purged ____	Time: ____ Gal. Purged ____
Conductance ____	Conductance ____
pH ____	pH ____
Temperature ____	Temperature ____
Redox Potential (Eh) ____	Redox Potential (Eh) ____

Rinsate Before

Turbidity__________ Turbidity__________

Volume of Water Purged ~~When Field Parameters are Measured~~ 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated __________

Name of Certified Analytical Laboratory if Other Than Energy Labs __________

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

Comments Arrived at 1308 Tanner & [illegible] Present & Rinsate [illegible] the Following 50 gallons [illegible] Solution Mix 50 gallons phosphate free Soap Mix 50 gallons D.I. Water at end of 50 gallons D.I. We collect the Sample.
Sample collected at 1339

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-6 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-21-09 and Sampling (if different) 12-22-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-6 R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 100

Depth to Water Before Purging 71.3 Casing Volume (V) 4" Well: 18.74 (.653h)
71.79 3" Well: (.367h)

Conductance (avg) pH of Water (avg)

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

Weather Cond. Clouds Ext'l Amb. Temp (prior to sampling event) 3°C

Time: 1351	Gal. Purged 12	Time: 1353	Gal. Purged 24		
Conductance 2917		Conductance 3606			
pH 6.67		pH 7.1			
Temperature 13.62		Temperature 13.6			
Redox Potential (Eh) 509		Redox Potential (Eh) 509			
Turbidity 55.1		Turbidity 40 40.1			
Time: 1354	Gal. Purged 30	Time: 1355	Gal. Purged 36	Time 1356	1357
Conductance 3544		Conductance 3522	3601		3609
pH 7.22		pH 7.45	7.44		7.28
Temperature 13.55		Temperature 13.56	13.39		14.47
Redox Potential (Eh) 508		Redox Potential (Eh) 501	493		495
Turb 56.6		Turb 83.1	53.1		136.6

Turbidity__________ Turbidity__________

Volume of Water Purged ~~When Field Parameters are Measured~~ 48

Pumping Rate Calculation

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

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

Number of casing volumes evacuated (if other than two) 2.6

If well evacuated to dryness, number of gallons evacuated 48

Name of Certified Analytical Laboratory if Other Than Energy Labs __________

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

Comments Arrived on Site at 1347 Ryan Palmer & Tanner Holliday Present for purge event. Purge Began at 1349 Purged Well for 6 Minutes ~~[illegible]~~ & left site at 1358 Parameters wouldnt stabilize pumped well dry at 1357. when we pulled up pump. The Bottom of pump had clay like material on it.
Sample: Arrived at 0852 Tanner & Ryan Present for Sampling Sample was Collected at 0858 snowing at Time of sample
Depth before sample 71.79

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-7R

Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-28-09 and Sampling (if different) _____

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

Sampling Event Chloroform

Prev. Well Sampled in Sampling Event TW4-11

pH Buffer 7.0 7.0

pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm

Well Depth NA

Depth to Water Before Purging NA

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

Conductance (avg) —

pH of Water (avg) —

Well Water Temp. (avg) —

Redox Potential (Eh) — Turbidity —

Weather Cond. Mostly Sunny Ext'l Amb. Temp. (prior to sampling event) -7°c

Time:	Gal. Purged	Time:	Gal. Purged
Conductance	4.7	Conductance	3.0
pH	8.34	pH	8.46
Temperature	15.4	Temperature	16
Redox Potential (Eh)	455	Redox Potential (Eh)	445
Turbidity	0.0	Turbidity	0.0
Time:	Gal. Purged	Time:	Gal. Purged
Conductance		Conductance	
pH		pH	
Temperature		Temperature	
Redox Potential (Eh)		Redox Potential (Eh)	

Rinsate Before

Turbidity ______ Turbidity ______

Volume of Water Purged When Field Parameters are Measured 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ______

Name of Certified Analytical Laboratory if Other Than Energy Labs ______

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

Comments Arrived at 0930 Tanner & Ryan Present & Rinsate Use the Following 50 gallons Nitric Solution Mix 50 gallons [illegible] Soap Mix 50 gallons D.I. Water at end of 50 gallons D.I. We collect the Sample. Sample Collected at 1000

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-7 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-28-09 and Sampling (if different) 12-29-09

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 121

Depth to Water Before Purging 68.41 / 68.74 Casing Volume (V) 4" Well: 34.34 (.653h)
3" Well: ___ (.367h)

Conductance (avg) ___ pH of Water (avg) ___

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

Weather Cond. Mostly Sunny Ext'l Amb. Temp. (prior to sampling event) -7°C

Time: 1021 Gal. Purged 30	Time: 1025 Gal. Purged 54
Conductance 1638	Conductance 1740
pH 7.04	pH 7.14
Temperature 12.10	Temperature 13.39
Redox Potential (Eh) 503	Redox Potential (Eh) 491
Turbidity 6	Turbidity 11.6
Time: 1026 Gal. Purged 60	Time: 1627 Gal. Purged 66
Conductance 1758	Conductance 1860
pH 7.11	pH 7.15
Temperature 13.43	Temperature 13.5
Redox Potential (Eh) 486	Redox Potential (Eh) 481
Turb 18.8	Turb 48.5 Well Ran dry right after Last parameters were Taken.

~~Turbidity~~ ~~Turbidity~~

Volume of Water Purged ~~When Field Parameters are Measured~~ 66

Pumping Rate Calculation

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

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

Number of casing volumes evacuated (if other than two)

If well evacuated to dryness, number of gallons evacuated

Name of Certified Analytical Laboratory if Other Than Energy Labs

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

Comments Arrived on Site at 1014 Ryan Pollard & Tanner Holliday Present For Purge Event. Purge Began at 1016 Purged Well For 11 Minutes Achieved Stable Measurements & left Site at 1026 Purge ended at 1027
Sample: Arrived at 0829 Tanner & Ryan Present For Sampling
Sample was Collected at 0836
Depth Before Sample 68.74

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-8R

Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-16-09 and Sampling (if different)

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

Sampling Event chloroform

Prev. Well Sampled in Sampling Event TW4-25

pH Buffer 7.0 7.0

pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm

Well Depth NA

Depth to Water Before Purging NA

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

Conductance (avg) —

pH of Water (avg) —

Well Water Temp. (avg) —

Redox Potential (Eh) — Turbidity —

Weather Cond. Mostly Sunny w/ Few Clouds

Ext'l Amb. Temp. (prior to sampling event) 15°C

Time:	Gal. Purged	Time:	Gal. Purged
Conductance	7.8	Conductance	25
pH	7.04	pH	7.23
Temperature	2.84	Temperature	2.59
Redox Potential (Eh)	258	Redox Potential (Eh)	260
Turbidity	0.0	Turbidity	0.0
Time:	Gal. Purged	Time:	Gal. Purged
Conductance		Conductance	
pH		pH	
Temperature		Temperature	
Redox Potential (Eh)		Redox Potential (Eh)	

Rinsate Before TW4 8

Turbidity ________ Turbidity ________

Volume of Water Purged When Field Parameters are Measured 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ________

Name of Certified Analytical Laboratory if Other Than Energy Labs ________

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

Comments Arrived at 1017 Tanner & Ryan Present & Rinsate Has the Following 50 gallons Nitric Solution Mix, 50 gallons phosphate free Soap Mix 50 gallons D.I. Water at End of 50 gallons D.I. We Collect the Sample.
Sample Collected at 1054

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-8

Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-16-09 and Sampling (if different) 12-17-09

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

Sampling Event Chloroform

Prev. Well Sampled in Sampling Event TW4-8R

pH Buffer 7.0 7.0

pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm

Well Depth 128

Depth to Water Before Purging 67.99 68.18

Casing Volume (V) 4" Well: 37.88 (.653h)
3" Well: — (.367h)

Conductance (avg)

pH of Water (avg)

Well Water Temp. (avg)

Redox Potential (Eh)

Turbidity

Weather Cond Mostly Sunny

Ext'l Amb. Temp. (prior to sampling event) 6°c

Time: 1115 Gal. Purged 36

Conductance 3337

pH 7.12

Temperature 13.55

Redox Potential (Eh) 371

Turbidity 19.7

Time: 1119 Gal. Purged 60

Conductance 3308

pH 7.15

Temperature 13.66

Redox Potential (Eh) 293

Turbidity 9.6

Time: 1120 Gal. Purged 66

Conductance 3293

pH 7.08

Temperature 13.39

Redox Potential (Eh) 266

Turb 7.4

Time: 1121 Gal. Purged 72

Conductance 3329

pH 7.13

Temperature 13.24

Redox Potential (Eh) 241

Turb 7.3

Turbidity _____ Turbidity _____

Volume of Water Purged ~~Were Field Parameters Measured~~ 72

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs —

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

Comments Arrived on Site at 1107 Ryan Pelham & Tanner Holliday Present For Purge Event. Purge Began at 1109 Purged Well For 12 Minutes Achieved stable Parameters & left Site at 1132
Purge ended at 1121.
Sample: Arrived at 0924 Tanner & Ryan Present For Sampling
Sample was Collected at 0930
Depth before sample 68.18

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-9R Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-16-09 and Sampling (if different)

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-8

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

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

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

Weather Cond Mostly Sunny Amb'l Amb. Temp.(prior to sampling event) 5.6°c

Time:	Gal. Purged	Time:	Gal. Purged
Conductance	8.1	Conductance	4.7
pH	7.83	pH	7.53
Temperature	2.21	Temperature	2.12
Redox Potential (Eh)	221	Redox Potential (Eh)	242
Turbidity	0.0	Turbidity	0.0
Time:	Gal. Purged	Time:	Gal. Purged
Conductance		Conductance	
pH		pH	
Temperature		Temperature	
Redox Potential (Eh)		Redox Potential (Eh)	

RINSATE BEFORE TW4-9

Turbidity ________ Turbidity ________

Volume of Water Purged When Field Parameters are Measured ________

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ________

Name of Certified Analytical Laboratory if Other Than Energy Labs ________

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

Comments Arrived at 1130 Tanner & Ryan Present 4 Rinsate ran the Following 50 gallons Alconox Solution Mix 50 gallons phosphate free Soap Mix 50 gallons D.I. Water at end of 50 gallons D.I. We collect the Sample.
Sample collected at 1245

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-9 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-16-09 and Sampling (if different) 12-17-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-9R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 umHOS/cm Well Depth 1213 3

Depth to Water Before Purging 54.24 / 54.31 Casing Volume (V) 4" Well: 43.80 (.653h)
3" Well: (.367h)

Conductance (avg) pH of Water (avg)

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

Weather Cond. Mostly Sunny Ext'l Amb. Temp.(prior to sampling event) 6°c

Time: 1307 Gal. Purged 42	Time: 1312 Gal. Purged 72
Conductance 2550	Conductance 2550
pH 6.53	pH 6.55
Temperature 13.15	Temperature 13.17
Redox Potential (Eh) 361	Redox Potential (Eh) 362
Turbidity 6.3	Turbidity 61.4
Time: 1313 Gal. Purged 78	Time: 1314 Gal. Purged 84
Conductance 2552	Conductance 2564
pH 6.72	pH 6.93
Temperature 13.54	Temperature 13.44
Redox Potential (Eh) 362	Redox Potential (Eh) 358
Turb 1.5	Turb 1

Turbidity _____ Turbidity _____

Volume of Water Purged ~~Field Parameters are Measured~~ 84

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs —

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1000 ml	Y N	H_2SO_4 Y N
Other (specify) chlorides	(Y) N	Sample volume	Y (N)	Y (N)
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 1259 Ryan Pedroza & Tanner Holliday Present For Purge Event. Purge Began at 1300 Purged Well For 14 Minutes Achieved stable Parameters & left site at 1315 Purge ended at 1314

Sample: Arrived at 0916 Tanner & Ryan Present For Sampling Sample was Collected at 0922

Depth before sample 54.31

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-10R — Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-21-09 and Sampling (if different) _____

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

Sampling Event Chloroform — Prev. Well Sampled in Sampling Event TW4-6

pH Buffer 7.0 7.0 — pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm — Well Depth NA

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

Conductance (avg) — — pH Of Water (avg) —

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

Weather Cond Clear Ext'l Amb. Temp.(prior to sampling event) 3°C

Time: ____ Gal. Purged ____	Time: ____ Gal. Purged ____
Conductance 3.7	Conductance 4.6
pH 8.3	pH 8.08
Temperature 8.61	Temperature 8.59
Redox Potential (Eh) 452	Redox Potential (Eh) 445
Turbidity 0	Turbidity 0
Time: ____ Gal. Purged ____	Time: ____ Gal. Purged ____
Conductance ____	Conductance ____
pH ____	pH ____
Temperature ____	Temperature ____
Redox Potential (Eh) ____	Redox Potential (Eh) ____

Rinsate Before

Turbidity__________ Turbidity__________

Volume of Water Purged When Field Parameters are Measured__________

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated __________

Name of Certified Analytical Laboratory if Other Than Energy Labs __________

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

Comments Arrived at 1408 Tanner & Ryan Present & Rinsate for the Following 50 gallons Nitric Solution Mix, 50 gallons phosphate free Soap Mix 50 gallons D.I. Water at End of 50 gallons D.I. We Collected the Sample.
Sample Collected at 1459

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-10 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-21-09 and Sampling (if different)

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-10R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 113

Depth to Water Before Purging 56.02 Casing Volume (V) 4" Well: 37.20 (.653h)

Conductance (avg) 56.04 3" Well: - (.367h)

Well Water Temp. (avg) pH of Water (avg)

Redox Potential (Eh) Turbidity

Weather Cond. Cloudy Ext'l Amb. Temp. (prior to sampling event) 3°C

Time: 1520 Gal. Purged 36	Time: 1524 Gal. Purged 60
Conductance 2624	Conductance 2644
pH 6.92	pH 6.83
Temperature 13.48	Temperature 13.89
Redox Potential (Eh) 518	Redox Potential (Eh) 524
Turbidity 7.0	Turbidity 13.6
Time: 1525 Gal. Purged 66	Time: 1526 Gal. Purged 72
Conductance 2684	Conductance 2702 2840
pH 6.89	pH 6.82 6.92
Temperature 13.94	Temperature 14.1 14.11
Redox Potential (Eh) 519	Redox Potential (Eh) 514 502
Turb 215	Turb 68 51

~~Turbidity~~ ~~Turbidity~~

Volume of Water Purged ~~When Field Parameters are Measured~~ 72

Pumping Rate Calculation

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

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

Number of casing volumes evacuated (if other than two)

If well evacuated to dryness, number of gallons evacuated

Name of Certified Analytical Laboratory if Other Than Energy Labs

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1000 ml	Y N	H_2SO_4 Y N
Other (specify) chlorides	(Y) N	Sample volume	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 1512 Ryan Palmer & Tanner Holliday Present For Purge Event. Purge Began at 1514 Purged Well For 12 Minutes Achieved stable Parameters & left site at 1330 Purge ended at 1326

Sample Driven at 0911 Tanner & Ryan Present For Sampling Sample was collected at 0916 Sampling at time of sample

Depth before sample 56.04

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-11R

Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-28-09 and Sampling (if different) –

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

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

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

Weather Cond. Mostly Sunny Ext'l Amb. Temp (prior to sampling event) -9°C

Time:	Gal. Purged	Time:	Gal. Purged
Conductance	7.0	Conductance	2.9
pH	8.21	pH	8.108
Temperature	2.54	Temperature	1.95 — 1.95
Redox Potential (Eh)	475	Redox Potential (Eh)	467
Turbidity	0.0	Turbidity	0.0
Time:	Gal. Purged	Time:	Gal. Purged
Conductance		Conductance	
pH		pH	
Temperature		Temperature	
Redox Potential (Eh)		Redox Potential (Eh)	

RINSATE BEFORE TW4-11

Turbidity______________ Turbidity______________

Volume of Water Purged When Field Parameters are Measured 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ______

Name of Certified Analytical Laboratory if Other Than Energy Labs ______

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

Comments: Arrived at 0745 Tanner & [illegible] Purged & Rinsate [illegible] the following 50 gallons [illegible] Solution Mix, 50 gallons phosphate free Soap Mix, 50 gallons D.I. Water at end of 50 gallons D.I. we collect the Sample.
Sample Collected at 0820

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-11 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-28-09 and Sampling (if different) 12-29-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-11R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 100

Depth to Water Before Purging 59.06 Casing Volume (V) 4" Well: 26.73 (.653h)

3" Well: ___ (.367h)

Conductance (avg) 59.39 pH of Water (avg)

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

Weather Cond Sunny Ext'l Amb. Temp (prior to sampling event) ~6°C

Time: 0919 Gal. Purged 24	Time: 0921 Gal. Purged 42
Conductance 1806	Conductance 1779
pH 6.8	pH 7.03
Temperature 10.91	Temperature 12.4
Redox Potential (Eh) 517	Redox Potential (Eh) 514
Turbidity 10.6	Turbidity 5.3
Time: 0922 Gal. Purged 48	Time: 0923 Gal. Purged 54
Conductance 1769	Conductance 1770
pH 7.01	pH 6.99
Temperature 12.95	Temperature 13.1
Redox Potential (Eh) 510	Redox Potential (Eh) 509
Turb 3.4	Turb 3.2

~~Turbidity~~ _____ Turbidity _____

Volume of Water Purged ~~When Field Parameters are Measured~~ 54

Pumping Rate Calculation

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

Time to evacuate two casing volumes (2V)
T = 2V/Q = 9 Min

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs —

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than one specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3-40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) chloride	(Y) N	Sample volume	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments: Arrived on Site at 0911 Bryan Palmer & Tanner Holliday Present for Purge Event. Purge Began at 0914 Purged Well for 9 Minutes Achieved 3 Well Volumes & left Site at 0924 Purge ended at 0923
Sample Arrived at 0808 Tanner & Bryan Present for Sampling Sample was Collected at 0815
Depth to water sample 59.39

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-12R Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-15-09 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TWN 3

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

Conductance (avg) — pH Of Water (avg) —

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

Weather Cond. sunny & cold Ext'l Amb. Temp. (prior to sampling event) ~3°C

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 7.0	Conductance 5.8
pH 7.29	pH 7.3
Temperature 1.73	Temperature 1.52
Redox Potential (Eh) 496	Redox Potential (Eh) 491
Turbidity 0.0	Turbidity 0.1
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

RINSATE BEFORE TW4 12

Turbidity ________ Turbidity ________

Volume of Water Purged When Field Parameters are Measured 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ________

Name of Certified Analytical Laboratory if Other Than Energy Labs ________

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

Comments Arrived AT 0909 Tanner & Ryan Present 4 Rinsate Ran the following 50 gallons Nitric Solution Mix, 50 gallons phosphate free Soap Mix, 50 gallons D.I. Water at end of 50 gallons D.I. We collect the sample.
Sample Collected AT 0940

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-12 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-15-09 and Sampling (if different) 12-16-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-12R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 101.5

Depth to Water Before Purging 38.72 38.47 Casing Volume (V) 4" Well: 40.99 (.653h)

3" Well: – (.367h)

Conductance (avg) pH 6(c) Water (avg)

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

Weather Cond. Sunny & Cold Ext'l Amb. Temp. (prior to sampling event) - 1.7 °c

Time: 1619 Gal. Purged 36	Time: 1024 Gal. Purged 66
Conductance 785.2	Conductance 799
pH 6.54	pH 7.0
Temperature 12.2	Temperature 13.15
Redox Potential (Eh) 499	Redox Potential (Eh) 478
Turbidity 4.3	Turbidity 4.2
ue: 1025 Gal. Purged 72	Time: 1026 Gal. Purged 76
vtance 792.4	Conductance 788.1
7.01	pH 7.05
13.81	Temperature 13.82
Eh) 475	Redox Potential (Eh) 471
3.6	Turb 3.9

Turbidity_______________ Turbidity_______________

Volume of Water Purged ~~When Field Parameters are Measured~~ 78

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated _______________

Name of Certified Analytical Laboratory if Other Than Energy Labs _______________

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

Comments Arrived on Site at 1011 Ryan Palmer & Tanner Holliday Present For Purge Event. Purge Began at 1013 Purged Well For 13 Minutes Achieved stable Parameters & left site at 1026

Samples Arrived at 0821 Tanner & Ryan Present For Sampling Sample was Collected at 0827

Depth before sampling 38.97

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-13R

Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-15-09 and Sampling (if different)

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

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

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

Weather Cond Sunny & Cold Bar'l Amb. Temp. (prior to sampling event) 0 °C

Time: ___ Gal. Purged ___	Time: ___ Gal. Purged ___
Conductance 13.8	Conductance 13.4
pH 7.42	pH 7.33
Temperature 2.03	Temperature 1.83
Redox Potential (Eh) 453	Redox Potential (Eh) 454
Turbidity 0.0	Turbidity 0.0
Time: ___ Gal. Purged ___	Time: ___ Gal. Purged ___
Conductance ___	Conductance ___
pH ___	pH ___
Temperature ___	Temperature ___
Redox Potential (Eh) ___	Redox Potential (Eh) ___

Rinsate Before TW4-13

Turbidity__________ Turbidity__________

Volume of Water Purged When Field Parameters are Measured 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated __________

Name of Certified Analytical Laboratory if Other Than Energy Labs __________

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

Comments: Arrived AT 1037 Tanner & Ryan Present & Rinsate Use the Following 50 gallons Nitric Solution Mix 50 gallons phosphate free Soap Mix 50 gallons D.I. Water at End of 50 gallons D.I. We Collect the Sample.
Sample Collected AT 1115

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-13 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-15-09 and Sampling (if different)

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 105.5

Depth to Water Before Purging 49.17 Casing Volume (V) 4" Well: 36.78 (.653h)
3" Well: (.367h)

Conductance (avg) pH of Water (avg)

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

Weather Cond Sunny Ext'l Amb. Temp (prior to sampling event) 41°

Time: 1224 Gal. Purged 36	Time: 1228 Gal. Purged 60
Conductance 1557	Conductance 1579
pH 6.83	pH 6.89
Temperature 14.17	Temperature 14.25
Redox Potential (Eh) 490	Redox Potential (Eh) 472
Turbidity 58	Turbidity 114
Time: 1229 Gal. Purged 66	Time: 1230 Gal. Purged 72
Conductance 1582	Conductance 1583
pH 7.02	pH 6.86
Temperature 14.3	Temperature 14.34
Redox Potential (Eh) 466	Redox Potential (Eh) 468
Turb 15.7	Turb 16.5

~~Turbidity~~ ~~Turbidity~~

Volume of Water Purged When Field Parameters are Measured 72

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated –

Name of Certified Analytical Laboratory if Other Than Energy Labs –

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

Comments Arrived on Site at 1217 Ryan Palmer & Tanner Holliday Present For Purge Event. Purge Began at 1218 Purged Well For 12 Minutes. Achieved stable Parameters & left Site at 1230

Sample: Arrived at 0830 Tanner & Ryan Present For Sampling
Sample was Collected at 0836.

Depth Before sample 49.17

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-14R Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12·15·09 and Sampling (if different) _____

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

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

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

Weather Cond. Sunny Bar'l Amb. Temp (prior to sampling event) 4°C

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 44	Conductance _____
pH 7.94	pH _____
Temperature 9.68	Temperature _____
Redox Potential (Eh) 427	Redox Potential (Eh) _____
Turbidity 0	Turbidity _____
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 1.3	Conductance _____
pH 7.90	pH _____
Temperature 9.45	Temperature _____
Redox Potential (Eh) 419	Redox Potential (Eh) _____

0
Rinsate Before TW4 14

Turbidity Turbidity

Volume of Water Purged ~~Where Field Parameters Were Measured~~ 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
S/60 = = 6 T = 2V/Q =

Number of casing volumes evacuated (if other than two)

If well evacuated to dryness, number of gallons evacuated

Name of Certified Analytical Laboratory if Other Than Energy Labs

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than volume specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1000 ml	Y N	H_2SO_4 Y N
Other (specify) chloride	(Y) N	Sample volume	Y (N)	Y (N)

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

Comments Arrived at 1240 Tanner & Logan Present & Rosario Ran the Following 5L gallons Nitric Solution Mix 5D gallons Phosphoric Acid Solp Mix 5D gallons DI Water at End of 5D gallons D.I. We Pulled the Sample Sample Collected at 1313

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4 - 14 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-15-09 and Sampling (if different) 12-16-09

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 umHOS/cm Well Depth 121.33

Depth to Water Before Purging 89.2 92.73 Casing Volume (V) 4" Well: (.653h) 3" Well: (.367h)

Conductance (avg) pH of Water (avg)

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

Weather Cond. Sunny Ext'l Amb. Temp. (prior to sampling event) 40's

Time: 1323 Gal. Purged	Time: 1324 Gal. Purged
Conductance 12	Conductance 2761
pH 7.43	pH 7.13
Temperature 8.11	Temperature 9.89
Redox Potential (Eh) 405	Redox Potential (Eh) 460
Turbidity 7.6	Turbidity 20.5
Time: 1325 Gal. Purged	Time: Gal. Purged
Conductance 4161	Conductance
pH 6.96	pH
Temperature 12.26	Temperature
Redox Potential (Eh) 474	Redox Potential (Eh)
Turb 13.1	Turb

Pump Only Went Down to About 91'6". Pump is 100' & We had 8'6" Hanging Out of Casing. This leads Me to Think that Maybe the Casing is Collapsed

Turbidity__________ Turbidity__________

Volume of Water Purged When Field Parameters are Measured__________

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated 12

Name of Certified Analytical Laboratory if Other Than Energy Labs__________

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

Comment Arrived on Site at 1319 Ryan Palmer & Tanner Holliday Present for Purge Event. Purge Began at 1323 Purged Well for 2 Minutes [illegible] & left Site at 1327

Sample: Arrived at 0838 Tanner & Ryan Present for Sampling Sample was Collected at 0843

Depth before sample 92.73

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

Description of Sampling Event: 4th Quarter Chloroform

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

Date and Time for Purging 12.14.09 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event MW-4

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth _____

Depth to Water Before Purging 75.36 Casing Volume (V) 4" Well: _____ (.653h)
3" Well: _____ (.367h)

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

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

Weather Cond. Clear, Sunny Melting Snow Ext'l Amb. Temp.(prior to sampling event) _____

Time: 1411 Gal. Purged 4.5	Time: 1415 Gal. Purged 22.5
Conductance 3506	Conductance 3546
pH 6.84	pH 6.76
Temperature 14.01	Temperature 14.66
Redox Potential (Eh) 449	Redox Potential (Eh) 423
Turbidity 70.3	Turbidity 0
Time: 1413 Gal. Purged 13.5	Time: 1417 Gal. Purged 31.5
Conductance 3520	Conductance 3586
pH 6.78	pH 6.78
Temperature 14.49	Temperature 14.68
Redox Potential (Eh) 437	Redox Potential (Eh) 413
Turb 0.0	Turb 0.0

Turbidity ~~~~ Turbidity ~~~~

Volume of Water Purged When Field Parameters are Measured N/A

Pumping Rate Calculation

Flow Rate (Q), in gpm. 4.5 Gpm Time to evacuate two casing volumes (2V)
S/60 = = N/A T = 2V/Q = N/A

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

If well evacuated to dryness, number of gallons evacuated ~~~~

Name of Certified Analytical Laboratory if Other Than Energy Labs ~~~~

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

Comments Active on Site at 1404 Ryan Palmer Present. All Purge Requirements As This is A Continuous pumping Well, One Set of Parameters were taken & then Sample was Collected, Collection took place at: 1420 Left Site at 1423

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-16R

Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-15-09 and Sampling (if different) —

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

Sampling Event Chloroform

Prev. Well Sampled in Sampling Event TW4-9

pH Buffer 7.0 7.0

pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm

Well Depth NA

Depth to Water Before Purging NA

Casing Volume (V) 4" Well: — (.653h)

3" Well: — (.367h)

Conductance (avg) —

pH of Water (avg) —

Well Water Temp. (avg) —

Redox Potential (Eh) — Turbidity —

Weather Cond. Mostly Sunny

Ext'l Amb. Temp. (prior to sampling event) 5° C

Time: 1426	Gal. Purged	Time: 1431	Gal. Purged
Conductance	6.5	Conductance	4.5
pH	7.19	pH	6.94
Temperature	3.90	Temperature	3.79
Redox Potential (Eh)	228	Redox Potential (Eh)	254
Turbidity	0.0	Turbidity	0.0
Time:	Gal. Purged	Time:	Gal. Purged
Conductance		Conductance	
pH		pH	
Temperature		Temperature	
Redox Potential (Eh)		Redox Potential (Eh)	

RINSATE BEFORE TW4 16

Turbidity______ Turbidity______

Volume of Water Purged ~~When Field Parameters are Measured~~ 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ______

Name of Certified Analytical Laboratory if Other Than Energy Labs ______

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

Comments Arrived at 1400 Tanner & Ryan Present & Rinsate Have the Following 50 gallons Nitric Solution Mix, 50 gallons phosphate free Soap Mix, 50 gallons D.I. Water at End of 50 gallons D.I. We Collect the Sample.
Sample Collected at 1432

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-16 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-16-09 and Sampling (if different) 12-17-09

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 umHOS/cm Well Depth 142

Depth to Water Before Purging 65.34 65.4 Casing Volume (V) 4" Well: 51.36 (.653h)
3" Well: (.367h)

Conductance (avg) pH of Water (avg)

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

Weather Cond. Mostly Sunny Ext'l Amb. Temp. (prior to sampling event) 4.5°C

Time: 1447 Gal. Purged 48	Time: 1454 Gal. Purged 90
Conductance 3804	Conductance 3783
pH 5.98	pH 6.92
Temperature 13.54	Temperature 13.65
Redox Potential (Eh) 411	Redox Potential (Eh) 380
Turbidity 6.2	Turbidity 10
Time: 1455 Gal. Purged 96	Time: 1456 Gal. Purged 102
Conductance 3788	Conductance 3750 3738
pH 6.89	pH 6.87 6.91
Temperature 14.39	Temperature 14.25 14.03
Redox Potential (Eh) 378	Redox Potential (Eh) 375 371
Turb 9.0	Turb 3.6 1.3

Turbidity _____ Turbidity _____

Volume of Water Purged ~~Well Field Parameters Measured~~ 102

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Lab _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than quantity specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCl (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	(Y) N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	(Y) N	H_2SO_4 Y N
Other (specify) Chloride	(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 Ryan Pelham & Tanner Holliday Present For Purge Event. Purge Began at 1439 Purged Well For 17 Minutes Achieved stable parameters & left Site at 1457 Purge ended at 1456
Sample Obtained at 0938 Tanner & Ryan Present For Sampling
Sample was Collected at 0940
Depth before sample 65.4

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) MW 32/TW4 17 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-16-09 and Sampling (if different) —

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-25

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 umHOS/cm Well Depth 132.5

Depth to Water Before Purging 77.43 Casing Volume (V) 4" Well: 35.96 (.653h)
3" Well: = (.367h)

Conductance (avg) pH of Water (avg)

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

Weather Cond. Hazy Clouds Bar'l Amb. Temp. (prior to sampling event) 3°C

Time: 0850 Gal. Purged 21.7	Time: 1130 Gal. Purged 42.51
Conductance 4024	Conductance 4040
pH 6.61	pH 6.58
Temperature 13.11	Temperature 13.66
Redox Potential (Eh) 465	Redox Potential (Eh) 205
Turbidity 4	Turbidity 1.5
Time: 1315 Gal. Purged 65.1	Time: 1340 Gal. Purged 70.52
Conductance 4037	Conductance 4063
pH 6.5	pH 6.39
Temperature 13.68	Temperature 13.21
Redox Potential (Eh) 370	Redox Potential (Eh) 246
Turb 1.1	Turb .5

Turbidity _____ Turbidity _____

Volume of Water Purged Wh~~en Field Parameters are Measured~~ 71.82

Pumping Rate Calculation

Flow Rate (Q), in gpm. S/60 = _____ = .217 Time to evacuate two casing volumes (2V) T=2V/Q= 331 Min

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

If well evacuated to dryness, number of gallons evacuated –

Name of Certified Analytical Laboratory if Other Than Energy Lab –

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1000 ml	Y N	H_2SO_4 Y N
Other (specify) chloride	(Y) N	Sample volume	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 0809 Ryan Palmer & Tanner Holliday Present For Purge Event. Purge Began at 0815 Purged Well For 331 Minutes Purge ended at 1346. Samples Taken at 1346 & Left site at 1355

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-18R Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-21-09 and Sampling (if different)

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

Conductance (avg) — Gals of Water (avg) —

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

Weather Cond. Cloudy Ext'l Amb. Temp (prior to sampling event) 25°c

Time: ___ Gal. Purged ___	Time: ___ Gal. Purged ___
Conductance 3.5	Conductance 1.6
pH 7.30	pH 7.39
Temperature 3.55	Temperature 3.36
Redox Potential (Eh) 537	Redox Potential (Eh) 532
Turbidity 0.0	Turbidity 0.0
Time: ___ Gal. Purged ___	Time: ___ Gal. Purged ___
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)

Rinsate Before - TW4-18

Turbidity ______ Turbidity ______

Volume of Water Purged When Field Parameters are Measured ______

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs —

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

Comments Arrived at 0929 Tanner & Ryan Present & Rinsate Per the Following 50 gallons Nitric Solution Mix, 50 gallons phosphate free Soap Mix, 50 gallons D.I. Water at End of 50 gallons D.I. We Collect the Sample.
Sample Collected at 0959

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-18 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-21-09 and Sampling (if different) 12-22-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-18 R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 137.5

Depth to Water Before Purging 56.56 Casing Volume (V) 4" Well: 52.85 (.653h)
56.24 3" Well: ___ (.367h)

Conductance (avg) ___ pH of Water (avg) ___

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

Weather Cond. Cloudy Bar'l Amb. Temp. (prior to sampling event) 1.1°K

Time: 1031 Gal. Purged 42	Time: 1039 Gal. Purged 96
Conductance 1538	Conductance 1420
pH 6.86	pH 6.8
Temperature 13.48	Temperature 13.89
Redox Potential (Eh) 571	Redox Potential (Eh) 549
Turbidity 14.8	Turbidity .6
Time: ~~1029~~ 1044 Gal. Purged 96	Time: ~~1039~~ 1041 Gal. Purged 102
Conductance 1410	Conductance 1413
pH 6.82	pH 6.8
Temperature 14.3	Temperature 14.43
Redox Potential (Eh) 543	Redox Potential (Eh) 540
Turb .4	Turb .1

Turbidity______________ Turbidity______________

Volume of Water Purged When Field Parameters are Measured 102

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Labs —

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

Comments Arrived on Site at 1022 Ryan Palmer & Tanner Holliday Present for Purge Event. Purge Began at 1024 Purged Well for 17 Minutes Achieved stable Parameters & left site at 1042
Purge ended at 1041
Sample: Arrived at 0819 Tanner & Ryan Present for Sampling
Sample was Collected at 0826 Snowing outside at time of Sample
Depth before sample 56.24

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

Description of Sampling Event: 4th Quarter Chloroform

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

Date and Time for Purging 12-14-09 and Sampling (if different)

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth

Depth to Water Before Purging 65.50 Casing Volume (V) 4" Well: (.653h)
3" Well: (.367h)

Conductance (avg) pH of Water (avg)

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

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

Time: 1541	Gal. Purged 8	Time: 1545	Gal. Purged 40
Conductance	3067	Conductance	3079
pH	7.02	pH	6.96
Temperature	14.50	Temperature	14.86
Redox Potential (Eh)	366	Redox Potential (Eh)	367
Turbidity	0.8	Turbidity	0.2
Time: 1543	Gal. Purged 24	Time: 1547	Gal. Purged 56
Conductance	3077	Conductance	3012
pH	6.99	pH	6.98
Temperature	14.70	Temperature	14.81
Redox Potential (Eh)	367	Redox Potential (Eh)	367
Turb	0	Turb	.3

Turbidity ______ Turbidity ______

Volume of Water Purged When Field Parameters are Measured N/A

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ______

Name of Certified Analytical Laboratory if Other Than Energy Labs ______

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

Comments Arrive on Site at 1532 Ryan Palmer Present. No purge required as this is a continuous pumping well. One set of parameters were taken & then sample was collected. Collection took place at 1550 Left Site at 1554

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

Description of Sampling Event: 4th Quarter chloroform

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

Date and Time for Purging 12.14.09 and Sampling (if different)

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth

Depth to Water Before Purging 68.54 Casing Volume (V) 4" Well: (.653h)
3" Well: (.367h)

Conductance (avg) pH of Water (avg)

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

Weather Cond. clear skies Ext'l Amb. Temp. (prior to sampling event)
A lot of snow on the ground

Time: 1315	Gal. Purged	Time: 1317	Gal. Purged
Conductance	3462	Conductance	3523
pH	6.50	pH	6.11
Temperature	15.20	Temperature	15.52
Redox Potential (Eh)	529	Redox Potential (Eh)	487
Turbidity	4.7	Turbidity	0
Time: 1316	Gal. Purged	Time: 1318	Gal. Purged
Conductance	3452	Conductance	3604
pH	6.13	pH	6.10
Temperature	15.47	Temperature	15.60
Redox Potential (Eh)	504	Redox Potential (Eh)	476
Turb	2.3	Turb	0

Turbidity ________ Turbidity ________

Volume of Water Purged When Field Parameters are Measured N/A

Pumping Rate Calculation

Flow Rate (Q), in gpm. 2.4gpm
S/60 = = N/A

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

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

If well evacuated to dryness, number of gallons evacuated ________

Name of Certified Analytical Laboratory if Other Than Energy Labs ________

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

Comments Arrive on Site at 1316 Ryan Palmer Present. No Purge Required As This is A Continuous pumping Well. One Set of parameters were Taken & then Sample was Collected. Collection took place at: 1325 Left Site at 1329

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

Description of Sampling Event: 4th Quarter Chloroform

Sampler:

Location (well name) TW4-21R Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-15-09 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

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

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

Weather Cond. Cloudy Bit'l Amb. Temp.(prior to sampling event) 15°C

Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance 3.0	Conductance 1.4
pH 7.22	pH 7.41
Temperature 5.08	Temperature 4.37
Redox Potential (Eh) 574	Redox Potential (Eh) 505
Turbidity 0.0	Turbidity 0.0
Time: _____ Gal. Purged _____	Time: _____ Gal. Purged _____
Conductance _____	Conductance _____
pH _____	pH _____
Temperature _____	Temperature _____
Redox Potential (Eh) _____	Redox Potential (Eh) _____

RINSATE BEFORE TW4-21

Turbidity ——— Turbidity ———

Volume of Water Purged When Field Parameters are Measured 150

Pumping Rate Calculation

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

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

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

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

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

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

Comments Arrived at 1047 Tanner & Ryan Present & Rinsate have the following 50 gallons Nitric Solution Mix, 50 gallons phosphate free Soap Mix, 50 gallons D.I. Water at End of 50 gallons D.I. we collect the sample
Sample collected at 1117

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-21 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-21-09 and Sampling (if different) 12-22-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-21 R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 125

Depth to Water Before Purging 58.19 Casing Volume (V) 4" Well: 43.62 (.653h)

Conductance (avg) 57.2 3" Well: — (.367h)

Well Water Temp. (avg) pH of Wtr. (avg)

Redox Potential (Eh) Turbidity

Weather Cond. Cloudy Bit'l Amb. Temp.(prior to sampling event) 3°C

Time: 1256 Gal. Purged 66.42	Time: 1301 Gal. Purged 72
Conductance 3207	Conductance 3196
pH 6.92	pH 7.08
Temperature 14.49	Temperature 15.01
Redox Potential (Eh) 577	Redox Potential (Eh) 566
Turbidity .8	Turbidity 1.8
Time: 1302 Gal. Purged 78	Time: 1303 Gal. Purged 84
Conductance 3200	Conductance 3210
pH 7.05	pH 7.1
Temperature 15.03	Temperature 15.04
Redox Potential (Eh) 564	Redox Potential (Eh) 559
Turb 1.1	Turb 1.2

~~Turbidity~~ ~~Turbidity~~

Volume of Water Purged When ~~Field Parameters are Measured~~ 84

Pumping Rate Calculation

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

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

Number of casing volumes evacuated (if other than two)

If well evacuated to dryness, number of gallons evacuated

Name of Certified Analytical Laboratory if Other Than Energy Lab

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

Comments: Arrived on Site at 1245 Ryan Palmer & Tanner Holliday Present For Purge Event. Purge Began at 1249 Purged Well For 14 Minutes Achieved ~~three~~ Parameters & left Site at 1304 Purge ended at 1303
Sample Arrived at 0638 Tanner & Ryan Present For Sampling. Sample was Collected at 0645 onsite at time of sample.
Depth before sample 57.2

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-22R

Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-28-09 and Sampling (if different) —

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event TW4-4

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth: NA

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

Conductance (avg) — pH Of Water (avg) —

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

Weather Cond. Hazy Cloudy Calm Ext'l Amb. Temp. (prior to sampling event) -1° C

Time:	Gal. Purged	Time:	Gal. Purged
Conductance	4.1	Conductance	3.1
pH	7.49	pH	7.44
Temperature	4.27	Temperature	4.23
Redox Potential (Eh)	444	Redox Potential (Eh)	439
Turbidity	0.0	Turbidity	0.0
Time:	Gal. Purged	Time:	Gal. Purged
Conductance		Conductance	
pH		pH	
Temperature		Temperature	
Redox Potential (Eh)		Redox Potential (Eh)	

Rinsate Before

Turbidity ______ Turbidity ______

Volume of Water Purged When Field Parameters are Measured 150

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ______

Name of Certified Analytical Laboratory if Other Than Energy Labs ______

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

Comments: Arrived at 1231 Tanner & Ryan Present & Rinsate Use the Following 50 gallons Nitric Solution Mix 50 gallons phosphate free Soap Mix 50 gallons DI Water at End of 50 gallons DI We collect the Sample. Sample collected at 1302.

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-22 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-28-09 and Sampling (if different) 12-29-09

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 115

Depth to Water Before Purging 55.58 Casing Volume (V) 4" Well: 36.80 (.653h)
3" Well: ___ (.367h)

Conductance (avg) 55.23 pH of Water (avg)

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

Weather Cond. Hazy, Clear & Calm Bar'l Amb. Temp. (prior to sampling event) -1°C

Time: 1322 Gal. Purged 42	Time: 1326 Gal. Purged 66
Conductance 4718	Conductance 3974
pH 6.57	pH 6.94
Temperature 13.53	Temperature 13.78
Redox Potential (Eh) 503	Redox Potential (Eh) 491
Turbidity 38	Turbidity 192
Time: 1327 Gal. Purged 72	Time: 1328 Gal. Purged 78
Conductance 4981	Conductance 5207
pH 7.14	pH 6.97
Temperature 13.89	Temperature 14.07
Redox Potential (Eh) 484	Redox Potential (Eh) 481
Turb 20.8	Turb 21.1

Turbidity _____ Turbidity _____

Volume of Water Purged ~~When Field Parameters were Measured~~ 78

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Lab —

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

Comments Arrived on Site at 1313 Ryan Pohnert & Tanner Holliday Present For Purge Event. Purge Began at 1315 Purged Well For 13 Minutes Achieved stable parameters & left Site at 1329 Purge ended at 1328

Sample: Arrived at 0756 Tanner & Ryan Present For Sampling Sample was Collected at 0803

Depth Before sample 55.23

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-[redacted]23R Sampler Name and initials: Tanner H. Ryan P.

Date and Time for Purging 12-15-09 and Sampling (if different) _____

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-14 (purge)

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 µMHOS/cm Well Depth NA

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

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

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

Weather Cond. Sunny Bar'l Amb. Temp. (prior to sampling event) 4°C

Time: 1411 Gal. Purged	Time: Gal. Purged
Conductance 31.9	Conductance
pH 7.74	pH
Temperature 3.44	Temperature
Redox Potential (Eh) 419	Redox Potential (Eh)
Turbidity 0.0	Turbidity
Time: 1411 Gal. Purged	Time: Gal. Purged
Conductance 19.4	Conductance
pH 7.41	pH
Temperature 1.89	Temperature
Redox Potential (Eh) 418	Redox Potential (Eh)

Turb 0.0
RINSATE BEFORE

Turbidity ________ Turbidity ________

Volume of Water Purged When Field Parameters are Measured ________

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated ________

Name of Certified Analytical Laboratory if Other Than Energy Labs ________

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

Comments: Arrived at 1340 Tanner & Ryan Present & Rinsate Use the Following 50 gallons Nitric Solution Mix 50 gallons phosphate free Soap Mix 50 gallons D.I. Water at End of 50 gallons D.I. We Collect the Sample 1412
Sample Collected at 1413

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-23 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-15-09 and Sampling (if different) 12-16-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-23R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 123.3

Depth to Water Before Purging 66.91 67.01 Casing Volume (V) 4" Well: 36.82 (.653h)

3" Well: ___ (.367h)

Conductance (avg) ___ pH of Water (avg) ___

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

Weather Cond. Sunny Ext'l Amb. Temp. (prior to sampling event) 5°C.

Time: 1429	Gal. Purged 30	Time: 1434	Gal. Purged 46
Conductance 3679		Conductance 3702	
pH 7.12		pH 6.99	
Temperature 13.02		Temperature 13.35	
Redox Potential (Eh) 476		Redox Potential (Eh) 364	
Turbidity 19.8		Turbidity 85.1	
Time: 1435	Gal. Purged 66	Time: 1436	Gal. Purged 72
Conductance 3687		Conductance 3690	
pH 6.57		pH 6.57	
Temperature 13.33		Temperature 13.35	
Redox Potential (Eh) 344		Redox Potential (Eh) 328	
Turb 92.5		Turb 92.4	

Turbidity _____ Turbidity _____

Volume of Water Purged ~~When Equipment Parameters Measured~~ 72

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	2x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1000 ml	Y N	H_2SO_4 Y N
Other (specify) chlorides	(Y) N	Sample volume	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 1422 Ryan Pelham & Tanner Holliday Present For Purge Event. Purge Began at 1424 Purged Well For 12 Minutes Achieved stable Parameters & left Site at 1436.

Sample: Arrived at 0951 Tanner & Ryan Present For Sampling. Sample was Collected at 0957.
Depth before sample 67.01.

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-24 R

Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12·16·09 and Sampling (if different)

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

Sampling Event Chloroform

Prev. Well Sampled in Sampling Event TW4-16

pH Buffer 7.0 7.0

pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm

Well Depth: NA

Depth to Water Before Purging NA

Casing Volume (V) 4" Well: — (.653h)

3" Well: — (.367h)

Conductance (avg) —

pH of Water (avg) —

Well Water Temp. (avg) —

Redox Potential (Eh) — Turbidity —

Weather Cond. Mostly Sunny

Bar'l Amb. Temp (prior to sampling event) 45°

Time: 12:12 Gal. Purged	Time: 12:14 Gal. Purged
Conductance 5.2	Conductance 3.9
pH 7.35	pH 7.20
Temperature 9.18	Temperature 9.17
Redox Potential (Eh) 379	Redox Potential (Eh) 379
Turbidity 0.0	Turbidity 0.0
Time: ___ Gal. Purged ___	Time: ___ Gal. Purged ___
Conductance ___	Conductance ___
pH ___	pH ___
Temperature ___	Temperature ___
Redox Potential (Eh) ___	Redox Potential (Eh) ___

Rinsate Before TW4-24

Turbidity ________ Turbidity ________

Volume of Water Purged ~~When Field Parameters are Measured~~ 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
S/60 = = 6 T = 2V/Q = ________

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

If well evacuated to dryness, number of gallons evacuated ________

Name of Certified Analytical Laboratory if Other Than Energy Labs ________

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

Comments: Arrived at 1506 Tanner & Ryan Present 4 Rinsate
Use the Following 50 gallons Nitric Solution Mix, 50 gallons
phosphate free Soap Mix, 50 gallons D.I. Water at End of
150 gallons D.I. We Collect the Sample
Sample Collected at 1615

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-24 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-16-09 and Sampling (if different) 12-17-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-24R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 122

Depth to Water Before Purging 56.38 56.45 Casing Volume (V) 4" Well: 42.84 (.653h)

3" Well: - (.367h)

Conductance (avg) pH of Water (avg)

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

Weather Cond Mostly Sunny Ext'l Amb. Temp. (prior to sampling event) 2° C

Time: 1640 Gal. Purged 42	Time: 1645 Gal. Purged 72
Conductance 8928	Conductance 9054
pH 6.76	pH 6.80
Temperature 14.03	Temperature 13.96
Redox Potential (Eh) 468	Redox Potential (Eh) 466
Turbidity 1.4	Turbidity 3.6
Time: 1646 Gal. Purged 78	Time: 1647 Gal. Purged 84
Conductance 9039	Conductance 9084
pH 6.86	pH 6.87
Temperature 13.99	Temperature 13.9
Redox Potential (Eh) 463	Redox Potential (Eh) 462
Turb 3	Turb .5

~~Turbidity~~ ~~Turbidity~~

Volume of Water Purged ~~When Field Parameters are Measured~~ 84

Pumping Rate Calculation

Flow Rate (Q), in gpm.
SOP = = 6

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

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

If well evacuated to dryness, number of gallons evacuated –

Name of Certified Analytical Laboratory if Other Than Energy Lab: –

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3 x 40 ml	Y (N)	HCl (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y (N)	250 ml	Y N	HNO_3 Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H_2SO_4 Y N
Other (specify) chloride	(Y) N	Sample volume	Y (N)	Y (N)

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

Comments Arrived on Site at 1830 Ryan Pokorny & Tanner Holliday Present For Purge Event. Purge Began at 1835 Purged Well For 14 Minutes Achieved stable Parameters & left Site at 1647 Purged Well Ended at 1647.
Sample: Arrived at 0900 Tanner & Ryan Present For Sampling Sample was Collected at 0906
Depth before sample 56.45

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

Description of Sampling Event: 4th Quarter chloroform

Location (well name) TW4-25 R Sampler Name and initials Tanner H. Ryan P.

Date and Time for Purging 12-15-09 and Sampling (if different)

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

Sampling Event chloroform Prev. Well Sampled in Sampling Event TW4-23

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth NA

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

3" Well: — (.367h)

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

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

Weather Cond Sunny Ext'l Amb. Temp. (prior to sampling event) 5°c

Time: 15:57 Gal. Purged	Time: 15:54 Gal. Purged
Conductance 30	Conductance 20
pH 7.33	pH 7.27
Temperature 9.20	Temperature 9.13
Redox Potential (Eh) 296	Redox Potential (Eh) 254
Turbidity 0.0	Turbidity 0.0
Time: ____ Gal. Purged ____	Time: ____ Gal. Purged ____
Conductance ____	Conductance ____
pH ____	pH ____
Temperature ____	Temperature ____
Redox Potential (Eh) ____	Redox Potential (Eh) ____

Rinsate Before TW4-25

Turbidity ——— Turbidity ———

Volume of Water Purged When Field Parameters are Measured 150

Pumping Rate Calculation

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

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

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

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

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

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

Comments Arrived at 1443 Tanner & Ryan Present & Rinsate Ran the Following 50 gallons Nitric Solution Mix 50 gallons phosphate free Soap Mix 50 gallons D.I. Water at end of 50 gallons D.I. We collect the sample.
Sample collected at 1555

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-25 Sampler Name and initials Tanner Holliday Ryan Palmer

Date and Time for Purging 12-15-09 and Sampling (if different) 12-16-09

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

Sampling Event Chloroform Prev. Well Sampled in Sampling Event TW4-25 R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 143.15

Depth to Water Before Purging 45.67 Casing Volume (V) 4" Well: 63.65 (.653h)

Sample 45.72 3" Well: (.367h)

Conductance (avg) pH of Water (avg)

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

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

Time: 1615 Gal. Purged 72	Time: 1622 Gal. Purged 114
Conductance 2981	Conductance 2963
pH 6.85	pH 7.14
Temperature 13.78	Temperature 13.94
Redox Potential (Eh) 397	Redox Potential (Eh) 399
Turbidity 2	Turbidity ~~3824~~ 34
Time: 1623 Gal. Purged 120	Time: 1624 Gal. Purged 126
Conductance 2965	Conductance 2966
pH 7.16	pH 7.25
Temperature 13.81	Temperature 13.79
Redox Potential (Eh) 398	Redox Potential (Eh) 393
Turb 3.0	Turb 3.8

~~Turbidity~~ ~~Turbidity~~

Volume of Water Purged When Field Parameters are Measured 126

Pumping Rate Calculation

Flow Rate (Q), in gpm.
5/60 = = 6

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

Number of casing volumes evacuated (if other than two)

If well evacuated to dryness, number of gallons evacuated

Name of Certified Analytical Laboratory if Other Than Energy Lab

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	3x40 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H_2SO_4 (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO_3 Y N
All Other Non Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1000 ml	Y N	H_2SO_4 Y N
Other (specify) Chloride	(Y) N	Sample volume	Y (N)	Y (N) If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on Site at 1601 Ryan Palmer & Tanner Holliday Present For Purge Event. Purge Began at 1603 Purged Well For 21 Minutes Obtained stable Parameters & left Site at 1624

Sample Arrived at 0735 Tanner & Ryan Present For Sampling
Sample was Collected at 0741
Depth 95.72

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-60 Sampler Name and initials Terrez Holliday, T.H

Date and Time for Purging 12-17-09 and Sampling (if different) –

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

Sampling Event Quarterly chloroform Prev. Well Sampled in Sampling Event –

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth –

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

Conductance (avg) pH of Water (avg)

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

Weather Cond. Sunny Ext'l Amb. Temp. (prior to sampling event) 17°

Time: 0956 Gal. Purged	Time: 0957 Gal. Purged
Conductance 1.8	Conductance 1.8
pH 7.84	pH 7.74
Temperature 10.08	Temperature 10.10
Redox Potential (Eh) 362	Redox Potential (Eh) 363
Turbidity 0	Turbidity 0
Time: Gal. Purged	Time: Gal. Purged
Conductance	Conductance
pH	pH
Temperature	Temperature
Redox Potential (Eh)	Redox Potential (Eh)

D.I Blank

Turbidity_____ Turbidity_____

Volume of Water Purged When Field Parameters are Measured_____

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated_____

Name of Certified Analytical Laboratory if Other Than Energy Labs_____

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

Comments Arrived in Lab at 0950 Tanner Holliday present for sampling event 2 Sets of parameters were (Taken samples were (Taken at at 1000, Left lab at 1006

D.I Blank

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-65 Sampler Name and initials Tanner Holliday, Ryan Palmer

Date and Time for Purging 12-16-09 and Sampling (if different) –

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

Sampling Event 4th Quarter Chloroform Prev. Well Sampled in Sampling Event TW4-25

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 1325

Depth to Water Before Purging 77.43 Casing Volume (V) 4" Well: _____ (.653h)
3" Well: – (.367h)

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

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

Weather Cond. Hazy, Clouds Ext'l Amb. Temp. (prior to sampling event) -3°C

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

Duplicate of TW4-17

Turbidity _____ Turbidity _____

Volume of Water Purged W[redacted] Measured 71.82

Pumping Rate Calculation

Flow Rate (Q), in gpm.
S/60 = _____ = .217

Time to evacuate two casing volumes (2V)
T = 2V/Q = 331 Min.

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

If well evacuated to dryness, number of gallons evacuated —

Name of Certified Analytical Laboratory if Other Than Energy Lab —

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

Comments _____

Duplicate of TW4-17

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

Description of Sampling Event: 4th Quarter Chloroform

Location (well name) TW4-70 Sampler Name and initials Tanner Holliday, Ryan Palmer

Date and Time for Purging 12-28-09 and Sampling (if different) 12-29-09

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

Sampling Event 4th Quarter Chloroform Prev. Well Sampled in Sampling Event TW4-2R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 997 uMHOS/cm Well Depth 121.13

Depth to Water Before Purging 68.39 Casing Volume (V) 4" Well: 34.43 (.653h)
3" Well: — (.367h)

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

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

Weather Cond. Hazy Cloud Cover Ext'l Amb. Temp. (prior to sampling event) -2°C

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

Duplicate of TW4-2

Turbidity _____ Turbidity _____

Volume of Water Purged ~~When Field Parameters are Measured~~ 66

Pumping Rate Calculation

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

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

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____

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

Comments _____

Duplicate of MW-2

Tab C

Depth to Water Sheets

Depth to Water

Date 10-5-09 mmHg 615.696

Time	Well	Depth	Comments
1408	MW-4	71.71	Flow 4.1 GPM
			Meter 0372610
1415	TW4-15	78.79	Flow 57 GPM
			Meter 0173170
1352	TW4-19	64.98	Flow 7.9 GPM
			Meter 0243630
1402	TW4-20	68.81	Flow 29 GPM
			Meter 0783660
	Water:	259066	

Depth to Water

Date 10/12/09 mmHg 618.774

Time	Well	Depth	Comments
1225	MW-4	71.47	Flow Not running at this time.
			Meter 379470
1230	TW4-15	74.53	Flow Not running at this time.
			Meter 177660
1215	TW4-19	64.57	Flow Not running at this time.
			Meter 276310
1222	TW4-20	80.59	Flow Not running at this time.
			Meter 787960
	Water:	263928	

Depth to Water

Date 10.20.09 mmHg 617.22

Time	Well	Depth	Comments
1414	MW-4	71.64	Flow 4.6 GPM
			Meter 387460
1410	TW4-15	78.85	Flow 6.2 GPM
			Meter 183070
1439	TW4-19	60.82	Flow 8.2 GPM
			Meter 276310
1405	TW4-20	67.04	Flow 3.1 GPM
			Meter 793300
	Water:	270351	

Depth to Water

Date 10.26.09 mmHg 623.316

Time	Well	Depth	Comments
1469	MW-4	71.85'	Flow 4.3 GPM
			Meter 393420
1405	TW4-15	77.24'	Flow 6.1 GPM
			Meter 187100
1428	TW4-19	61.87	Flow 8.0 GPM
			Meter 295140
1416	TW4-20	67.02'	Flow 3.5 GPM
			Meter 797370
	Water:	280483	

Chloroform Wells

Date 10/30/2009 mmHg 619.506

Time	Well	Depth	Comments
0822	MW-4	71.91	
0824	TW4-1	61.83	
0817	TW4-2	68.41	
0815	TW4-3	48.9	
0828	TW4-4	63.65	
0812	TW4-5	55.44	
0829	TW4-6	71.47	
0821	TW4-7	68.17	
0826	TW4-8	67.98	
0814	TW4-9	53.9	
0811	TW4-10	56.08	
0819	TW4-11	58.93	
0834	TW4-12	38.45	
0835	TW4-13	48.89	
0837	TW4-14	89.18	
0848	TW4-15	81.23	
0846	TW4-16	65.47	
0844	TW4-17	77.04	
0853	TW4-18	56.53	
0900	TW4-19	83.32	
0808	TW4-20	67.74	
0855	TW4-21	58.03	
0805	TW4-22	55.42	
0841	TW4-23	66.84	
0803	TW4-24	56.22	
0850	TW4-25	45.64	

Depth to Water

Date 11.3.2009 mmHg 627.126

Time	Well	Depth	Comments
1203	MW-4	80.09	Flow 4.1 GPM Was Pumping when I Arrived
			Meter 401270
1158	TW4-15	80.98	Flow 2.2 GPM
		Bottom/Hung ↑	Meter 132400
1215	TW4-19	63.32	Flow 7.7 GPM
			Meter 334940 Turned Pump ON
1206	TW4-20	69.49	Flow 3.1 GPM
			Meter 802620
11.2.09	Water:	290435	

2.6
253955

Depth to Water

Date 11.9.2009 mmHg 624.84

Time	Well	Depth	Comments
1440	MW-4	75.83	Flow
			Meter 406360
1446	TW4-15	81.09	Flow
		Sweep up	Meter 196020
1417	TW4-19	63.96	Flow
			Meter 363880
1435	TW4-20	73.39	Flow
			Meter 806060
	Water:	294637	

Depth to Water

Date 11-16-2009 mmHg 626.364

Time	Well	Depth	Comments
1359	MW-4	71.24	Flow 3.9 GPM
			Meter 413300
1402	TW4-15	75.01	Flow 5.2 GPM
			Meter 200700
1414	TW4-19	63.59	Flow 7.8 GPM
			Meter 393840
1489	TW4-20	99.51	Flow 2.6 GPM
			Meter 810560
	Water:	300201	

Depth to Water

Date 11-23-09 mmHg 622.554

Time	Well	Depth	Comments
1410	MW-4	69.94	Flow Meter is Broken will Replace ASAP
			Meter 0420130
1405	TW4-15	74.73	Flow 5.8 GPM
			Meter 0205410
1336	TW4-19	64.53	Flow 7 GPM
			Meter 0430530
1352	TW4-20	89.64	Flow 25 GPM
			Meter 0815160
	Water:	302678	

Chloroform Wells

Date 11.30.2009 mmHg 624.07

Time	Well	Depth	Comments
1231	MW-4	72.43	
1336	TW4-1	61.82	
1333	TW4-2	68.07	
1330	TW4-3	49	
1338	TW4-4	63.52	
1328	TW4-5	55.65	
1339	TW4-6	71.46	
1335	TW4-7	67.71	
1332	TW4-8	67.8	
1329	TW4-9	54.18	
1327	TW4-10	56.24	
1334	TW4-11	58.98	
1342	TW4-12	38.41	
1343	TW4-13	48.85	
1345	TW4-14	89.16	
1226	TW4-15	83.95	
1401	TW4-16	65.23	
1359	TW4-17	77.13	
1318	TW4-18	56.86	
1100	TW4-19	71.75	
1220	TW4-20	69.91	
1317	TW4-21	59.37	
1325	TW4-22	55.45	
1351	TW4-23	66.79	
1324	TW4-24	56.27	
1307	TW4-25	45.5	

Depth to Water

Date 11-30-09 mmHg 623 316

Time	Well	Depth	Comments
1231	MW-4	72.43	Flow 4 GPM
			Meter 07420 6706
1226	TW4-15	83.95	Flow 5.6 GPM
		Snagged at this Depth	Meter 210070
1100	TW4-19	71.75	Flow 6.5 GPM
			Meter 487620
1220	TW4-20	69.91	Flow 2.5 GPM
			Meter 819360
	Water:	307721	

Depth to Water

Date 12-7-09 mmHg 612.902

Time	Well	Depth	Comments
1415	MW-4	70.49	Flow 4 GPM
			Meter 1380
1409	TW4-15	74.95	Flow 5.9 GPM
			Meter 214700
1005	TW4-19	65.06	Flow 6.4 GPM
			Meter 0516860
1402	TW4-20	97.89	Flow 2.3 GPM
			Meter 823620
	Water:	310815	

Depth to Water

Date 12-14-2009 mmHg 621.03

Time	Well	Depth	Comments
1340	MW-4	71.33	Flow 3.9 GPM
			Meter 205 2050 2050
1408 1408	TW4-15	75.36	Flow 4.5 GPM
			Meter 218900
1535	TW4-19	65.50	Flow 8.1 GPM
			Meter 5544200
1310	TW4-20	68.54	Flow 2.4 GPM
			Meter 827690
	Water:	314472	

Depth to Water

Date 12-22-09 mmHg 614.934

Time	Well	Depth	Comments
0924	MW-4	72.51	Flow 4.4 GPM
			Meter 2820
0919	TW4-15	88.8	Flow 5.6 GPM
		snagged at this	Meter 224160
		Depth	
0945	TW4-19	63.15	Flow 6.8 GPM
			Meter 581250
0929	TW4-20	68.04	Flow 2.8 GPM
			Meter 832280
	Water:	318083	

Depth to Water

Date 12-29-09 **mmHg** 620.268

Time	Well	Depth	Comments
1353	MW-4	71.39	Flow 4 GPM
			Meter 3530
1345	TW4-15	76.2	Flow 5.8 GPM
			Meter 0228950
1311	TW4-19	69.84	Flow 6.2 GPM
			Meter 635590
1339	TW4-20	68.16	Flow 24 GPM
			Meter 836330
	Water:	322285	

PROPERTY BOUNDARY

WESTWATER CREEK

US 191 TO BLANDING

US 191 TO WHITE MESA

CELL NO. 1

CELL NO. 2

CELL NO. 3

CELL NO. 4A

MILL SITE

29 28 32 33 4 T37S T38S

TWN-11 5614
TWN-12 5629
TWN-19 5607
TWN-16 5604
TWN-15 5584
TWN-17 5606
TWN-14 5587
TWN-10 5585
TWN-9 5583
TWN-13 5587
TWN-6 5590
TWN-5 5585
TWN-8 5603
TWN-18 5600
TWN-7 5559
TWN-3 5603
TWN-2 5607
TWN-4 5606
TWN-1 5603
MW-01 5582
MW-18 5587
PIEZ-1 5593
MW-19 5604
PIEZ-2 5614
MW-27 5576
PIEZ-3 5600
PIEZ-4 5542
PIEZ-5 5541
MW-24 5507
MW-28 5543
MW-02 5503
TW4-19 5543
TW4-20 5567
MW-26 5549
MW-29 5512
MW-30 5537
MW-31 5547
MW-32 5548
MW-04 5554
MW-23 5498
MW-12 5501
MW-05 5502
MW-11 5521
MW-25 5537
MW-15 5493
MW-14 5494
MW-17 5498
MW-03 5471
MW-21
MW-20 5458
MW-22 5450

5600 5580 5560 5540 5520 5500 5480 5460

N

0 3000

SCALE IN FEET

EXPLANATION

MW-22 5450 — perched monitoring well showing elevation in feet amsl

5556 — temporary perched monitoring well showing elevation in feet amsl

PIEZ-1 5593 — perched piezometer showing elevation in feet amsl

MW-31 5547 — perched monitoring well installed April, 2005 showing elevation in feet amsl

5574 — temporary perched monitoring well installed April, 2005 showing elevation in feet amsl

5541 — temporary perched monitoring well installed May, 2007 showing elevation in feet amsl

TWN-4 5605 — temporary perched nitrate monitoring well showing elevation in feet amsl

HYDRO GEO CHEM, INC.

KRIGED 4th QUARTER, 2009 WATER LEVELS WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
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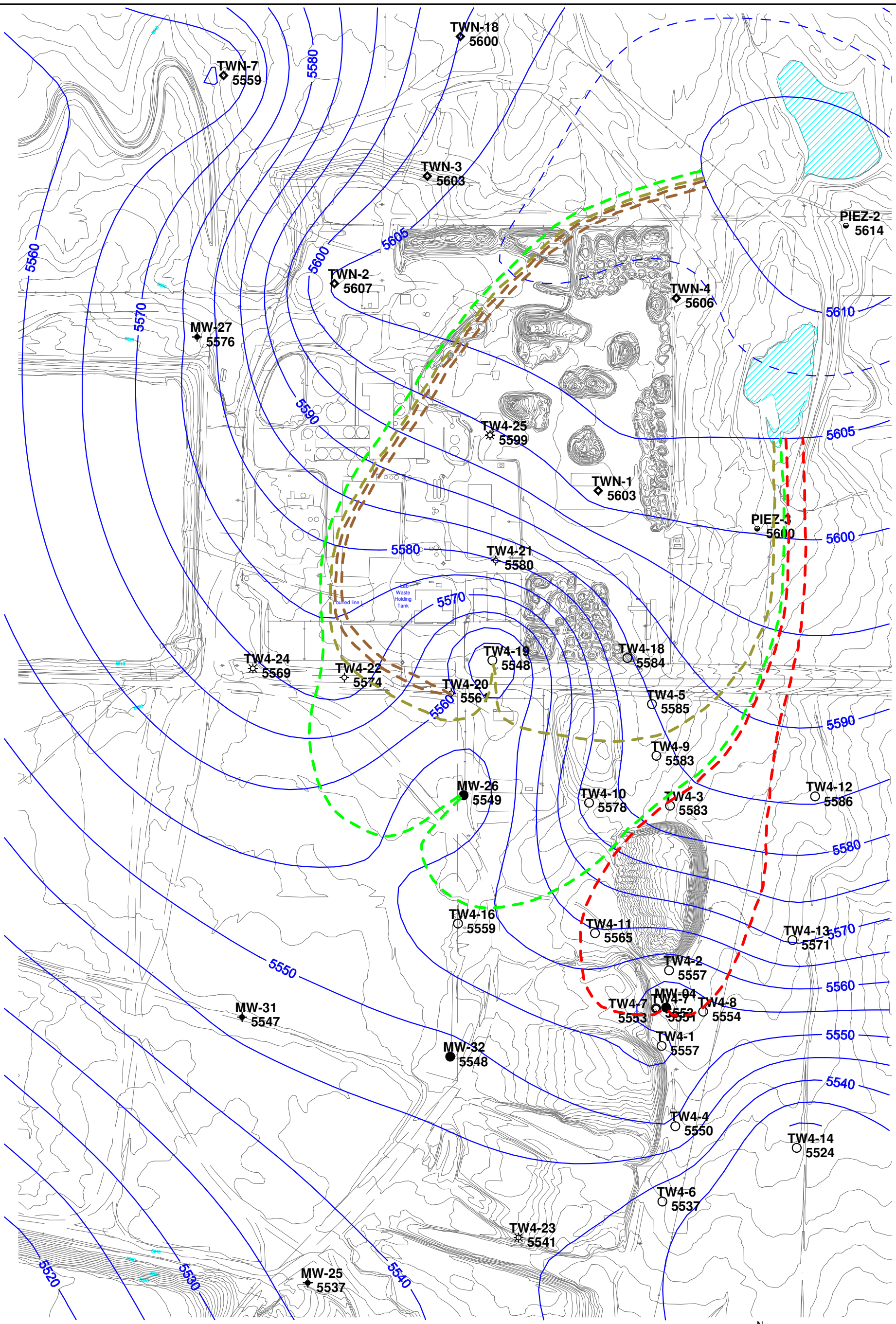

EXPLANATION

estimated capture zone boundary stream tubes resulting from pumping

TW4-4 5550 — temporary perched monitoring well showing elevation in feet amsl

MW-32 5548 — perched monitoring well showing elevation in feet amsl

NOTE: MW-4, MW-26, TW4-19, and TW4-20 are pumping wells

HYDRO GEO CHEM, INC.

KRIGED 4th QUARTER, 2009 WATER LEVELS AND ESTIMATED CAPTURE ZONES WHITE MESA SITE (detail map)

APPROVED	DATE	REFERENCE	FIGURE
SJS		H:/718000/feb10/wl1209cz.srf	

PROPERTY BOUNDARY

WESTWATER CREEK

US 191 TO BLANDING

TWN-11 5614
TWN-12 5629
TWN-19 5607
TWN-16 5604
TWN-15 5584
TWN-17 5606
TWN-14 5587
TWN-10 5585
TWN-9 5583
TWN-13 5587
TWN-6 5590
MW-01 5582
MW-18 5587
PIEZ-1 5593
TWN-5 5585
TWN-8 5603
MW-19 5604
TWN-18 5600
TWN-7 5559
TWN-3 5603
PIEZ-2 5614
TWN-2 5607
MW-27 5576
TWN-4 5606
5599
MILL SITE
TWN-1 5603
PIEZ-3 5600
5580
CELL NO. 1
MW-24 5507
MW-28 5543
MW-02 5503
5569
TW4-19 5543
5584
5574
5567
5585
TW4-20
MW-26 5549
5593
5577
5583
5586
CELL NO. 2
MW-29 5512
MW-30 5537
5559
5565
5571
CELL NO. 3
MW-31 5547
MW-32 5548
MW-04 5554
5551
5553
5557
MW-23 5498
MW-12 5501
MW-05 5502
5560
5524
5541
5537
MW-11 5521
MW-25 5537
CELL NO. 4A
PIEZ-4 5542
MW-15 5493
MW-14 5494
PIEZ-5 5541
MW-17 5498
MW-03 5471
MW-21
MW-20 5458
MW-22 5450
29
28
32
33
4
T37S
T38S
5600
5580
5560
5540
5520
5500
5480
5460
N
0
3000
SCALE IN FEET

EXPLANATION

MW-22 5450 — perched monitoring well showing elevation in feet amsl

5556 — temporary perched monitoring well showing elevation in feet amsl

PIEZ-1 5593 — perched piezometer showing elevation in feet amsl

MW-31 5547 — perched monitoring well installed April, 2005 showing elevation in feet amsl

5574 — temporary perched monitoring well installed April, 2005 showing elevation in feet amsl

5541 — temporary perched monitoring well installed May, 2007 showing elevation in feet amsl

TWN-4 5605 — temporary perched nitrate monitoring well showing elevation in feet amsl

estimated capture zone boundary stream tubes resulting from pumping

(NOTE: MW-4, MW-26, TW4-19, and TW4-20 are pumping wells)

HYDRO GEO CHEM, INC.

KRIGED 4th QUARTER, 2009 WATER LEVELS AND ESTIMATED CAPTURE ZONES WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
SJS		H:/718000/feb10/wl1209cz2.srf	

PROPERTY BOUNDARY

WESTWATER CREEK

US 191 TO BLANDING

29

28

32

33

4

T37S

T38S

MW-01 5581

MW-18 5586

PIEZ-1 5592

MW-19 5604

PIEZ-2 5614

MW-27 5576

5588

TW4-25

PIEZ-3 5601

5579

MILL SITE

CELL NO. 1

CELL NO. 2

CELL NO. 3

CELL NO. 4A

MW-24 5507

MW-28 5542

MW-02 5503

5566

TW4-24

5573

TW4-19

5561

5584

5558

5584

5583

MW-26 5545

5570

5583

5586

MW-29 5512

MW-30 5537

5558

5564

5570

5556

5550

MW-04

5553

MW-31 5546

MW-32 5548

5553

5557

MW-23 5496

MW-12 5501

MW-05 5502

5550

5524

MW-11 5520

5541

TW4-23

MW-25 5537

5537

PIEZ-4 5541

MW-15 5493

MW-14 5494

PIEZ-5 5539

MW-17 5498

MW-03 5471

MW-21

MW-20 5447 *(anomalous)*

MW-22 5450

5600

5580

5560

5540

5520

5500

5480

5460

N

0

3000

SCALE IN FEET

EXPLANATION

MW-22 5450 — perched monitoring well showing elevation in feet amsl

5556 — temporary perched monitoring well showing elevation in feet amsl

PIEZ-1 5592 — perched piezometer showing elevation in feet amsl

MW-31 5546 — perched monitoring well installed April, 2005 showing elevation in feet amsl

5573 — temporary perched monitoring well installed April, 2005 showing elevation in feet amsl

5541 — temporary perched monitoring well installed May, 2007 showing approximate elevation in feet amsl

NOTES: Locations and elevations for TW4-23, TW4-24, and TW4-25 are approximate

HYDRO GEO CHEM, INC.

KRIGED 3rd QUARTER, 2009 WATER LEVELS WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
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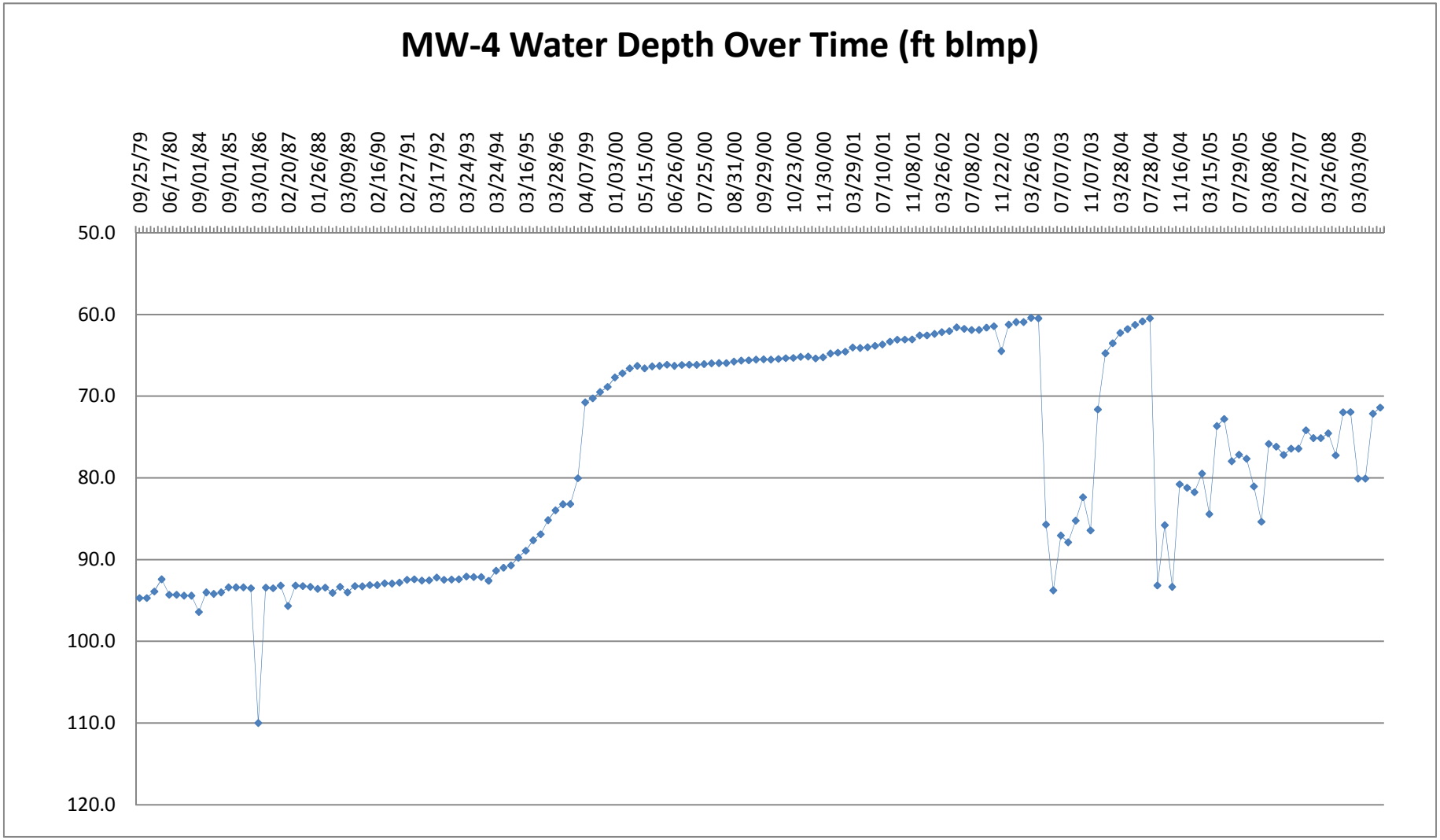
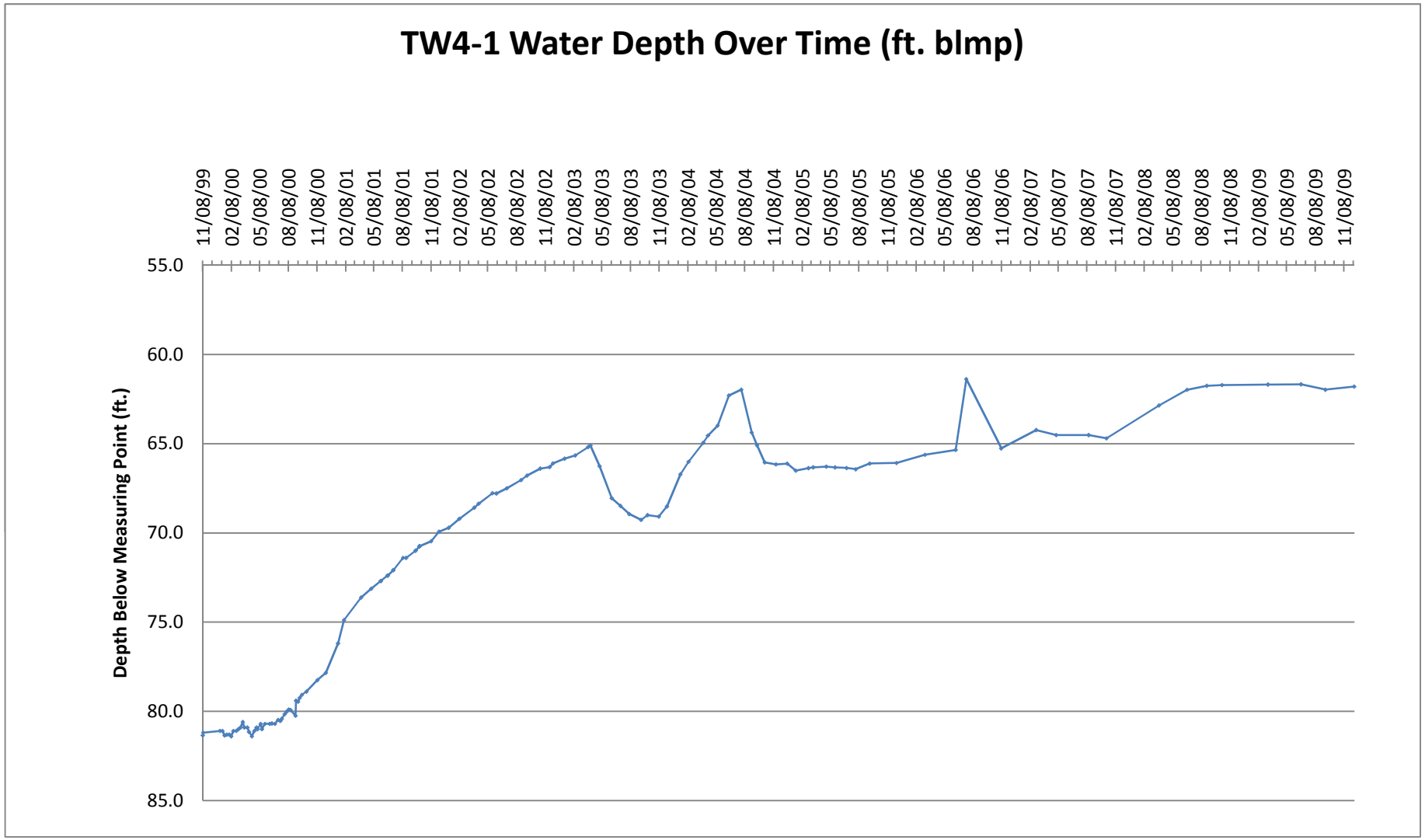

MW-4 Water Depth Over Time (ft blmp)
09/25/79
06/17/80
09/01/84
09/01/85
03/01/86
02/20/87
01/26/88
03/09/89
02/16/90
02/27/91
03/17/92
03/24/93
03/24/94
03/16/95
03/28/96
04/07/99
01/03/00
05/15/00
06/26/00
07/25/00
08/31/00
09/29/00
10/23/00
11/30/00
03/29/01
07/10/01
11/08/01
03/26/02
07/08/02
11/22/02
03/26/03
07/07/03
11/07/03
03/28/04
07/28/04
11/16/04
03/15/05
07/29/05
03/08/06
02/27/07
03/26/08
03/03/09
50.0
60.0
70.0
80.0
90.0
100.0
110.0
120.0


TW4-1 Water Depth Over Time (ft. blmp)
Depth Below Measuring Point (ft.)
55.0
60.0
65.0
70.0
75.0
80.0
85.0
11/08/99
02/08/00
05/08/00
08/08/00
11/08/00
02/08/01
05/08/01
08/08/01
11/08/01
02/08/02
05/08/02
08/08/02
11/08/02
02/08/03
05/08/03
08/08/03
11/08/03
02/08/04
05/08/04
08/08/04
11/08/04
02/08/05
05/08/05
08/08/05
11/08/05
02/08/06
05/08/06
08/08/06
11/08/06
02/08/07
05/08/07
08/08/07
11/08/07
02/08/08
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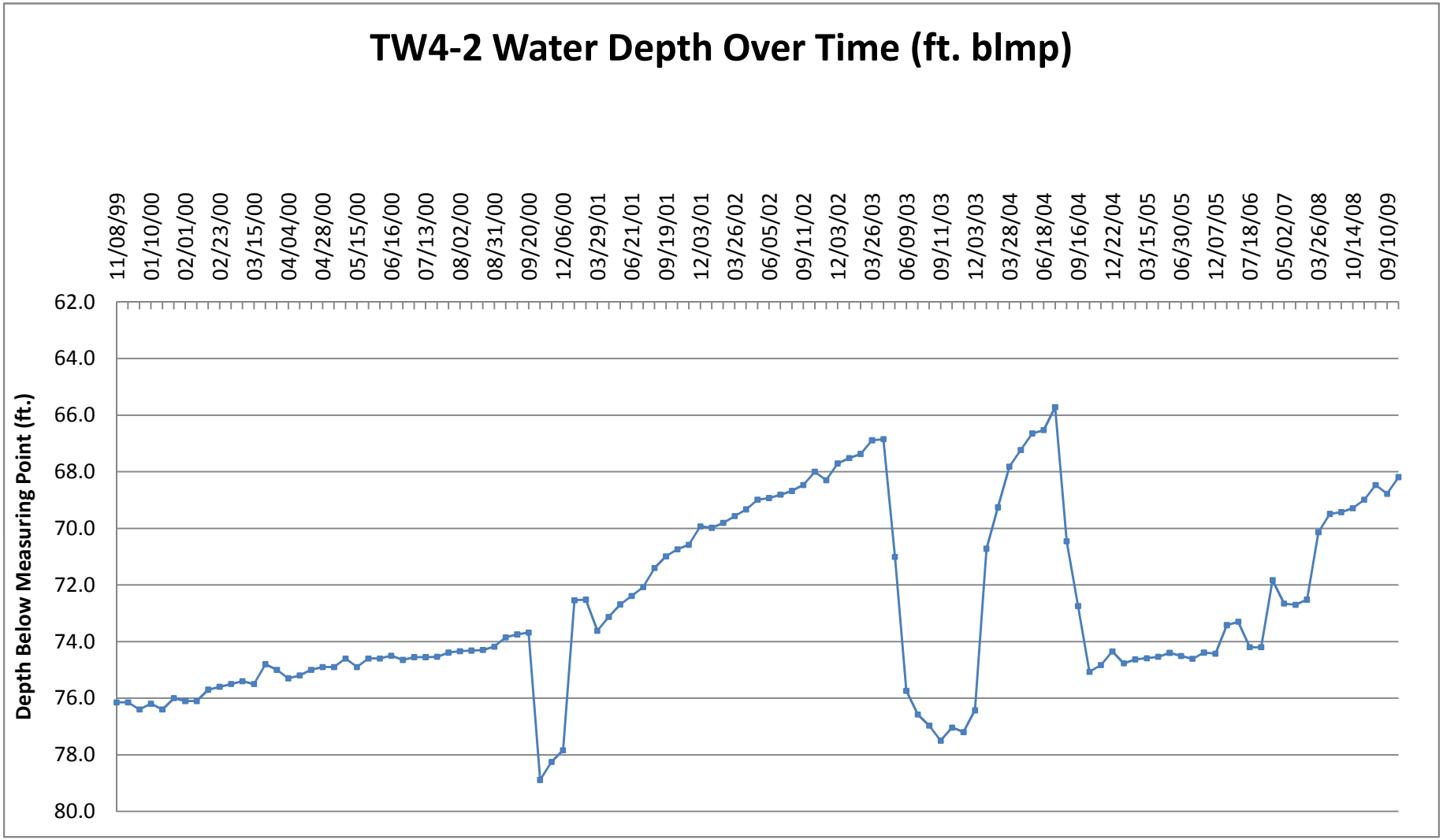
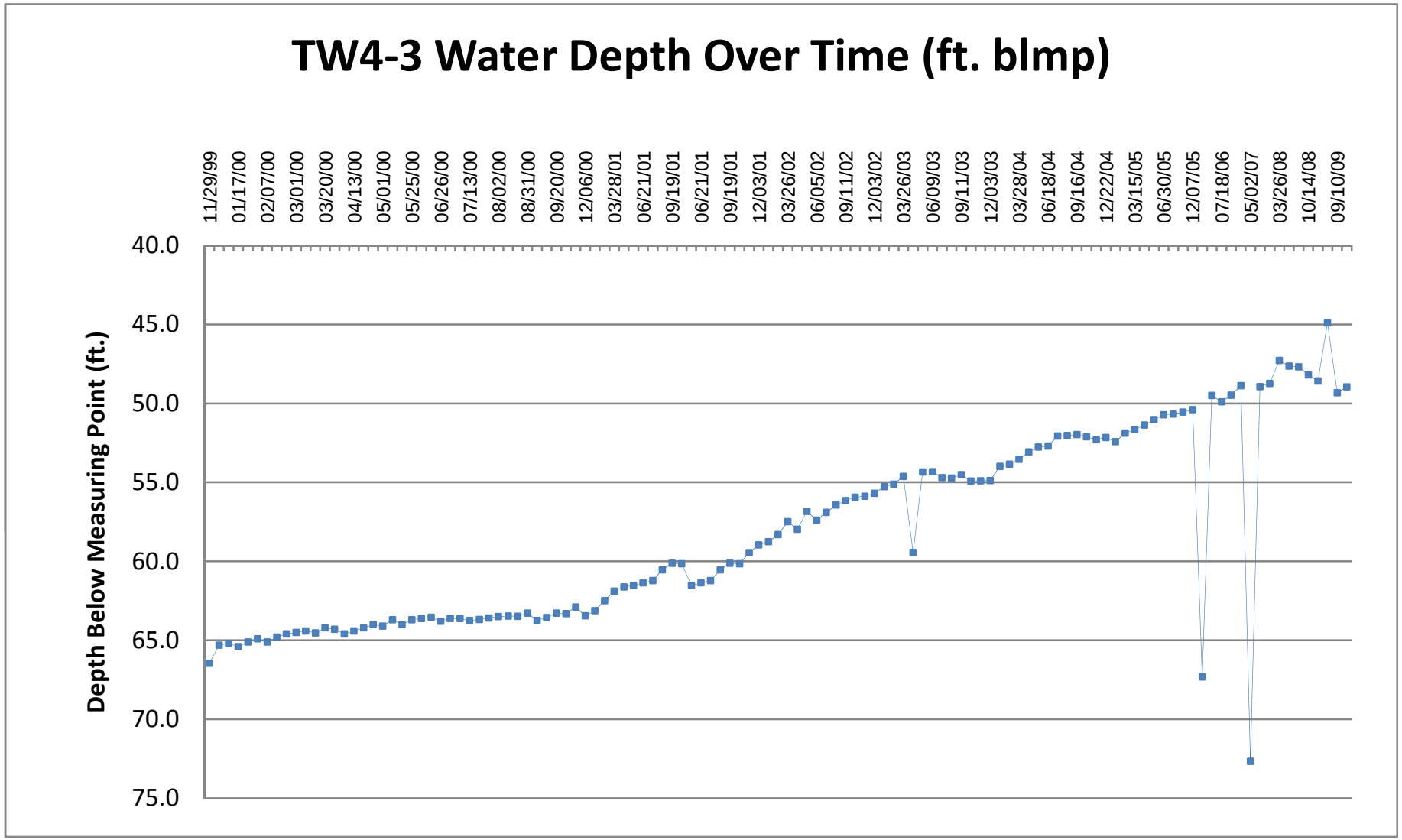
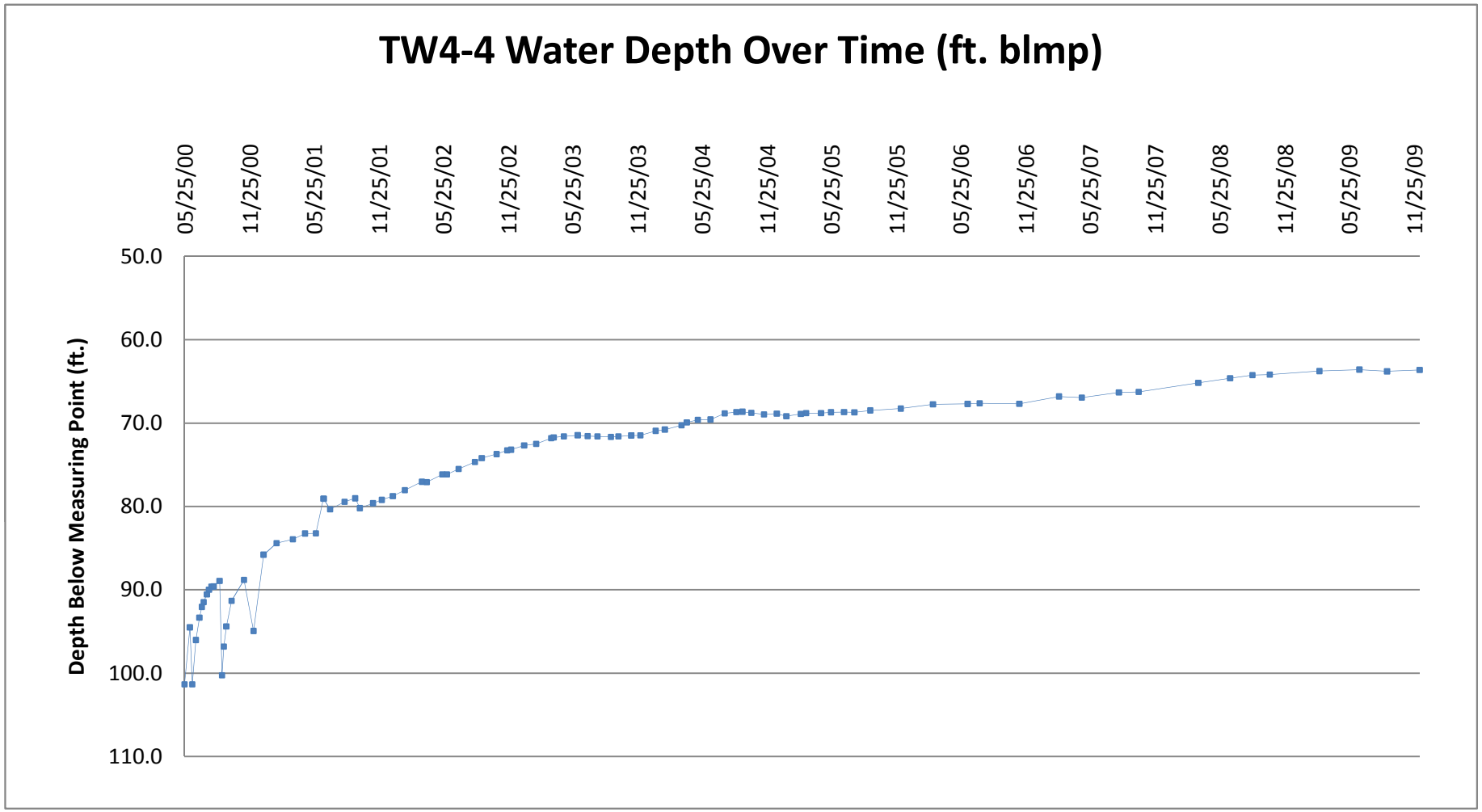
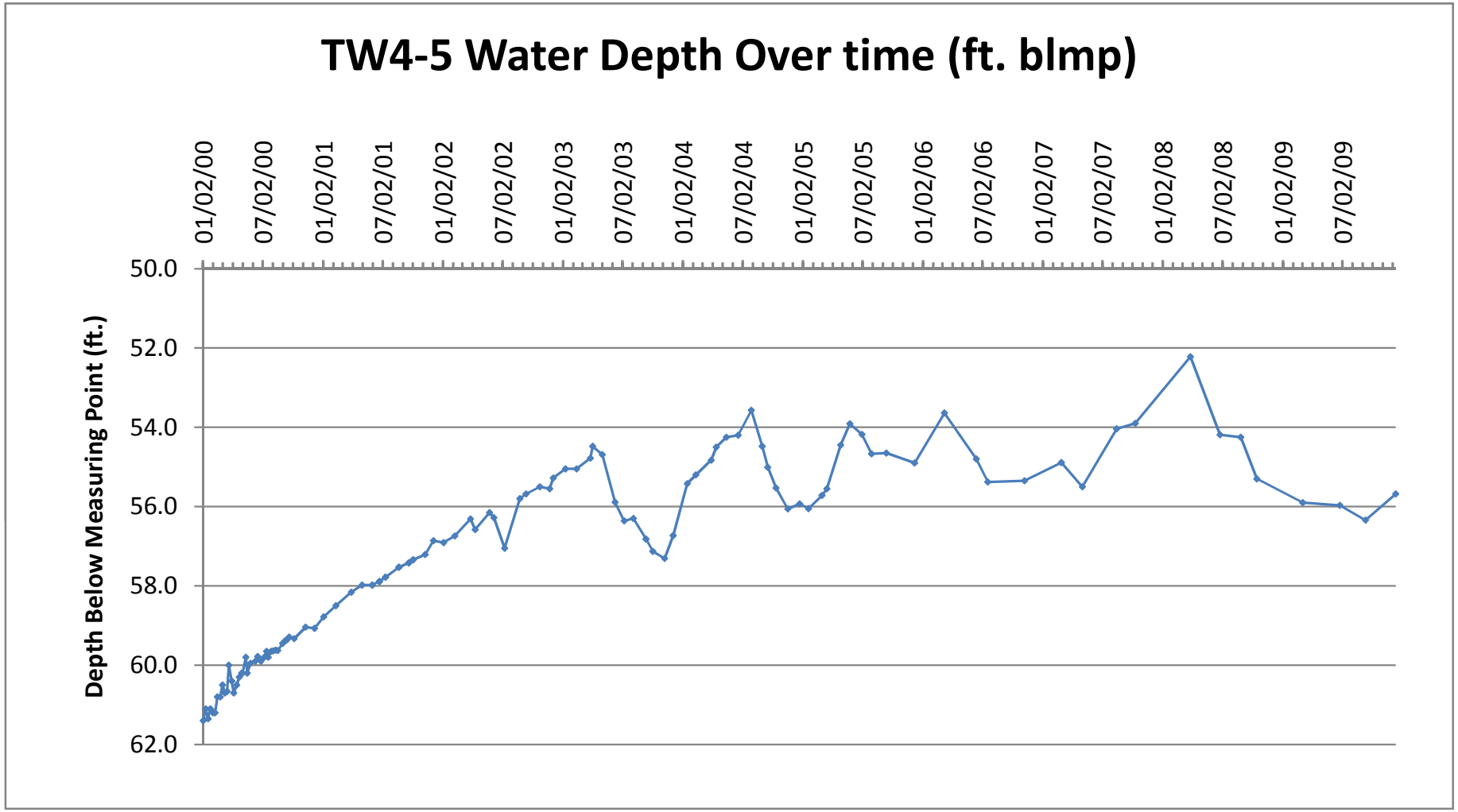
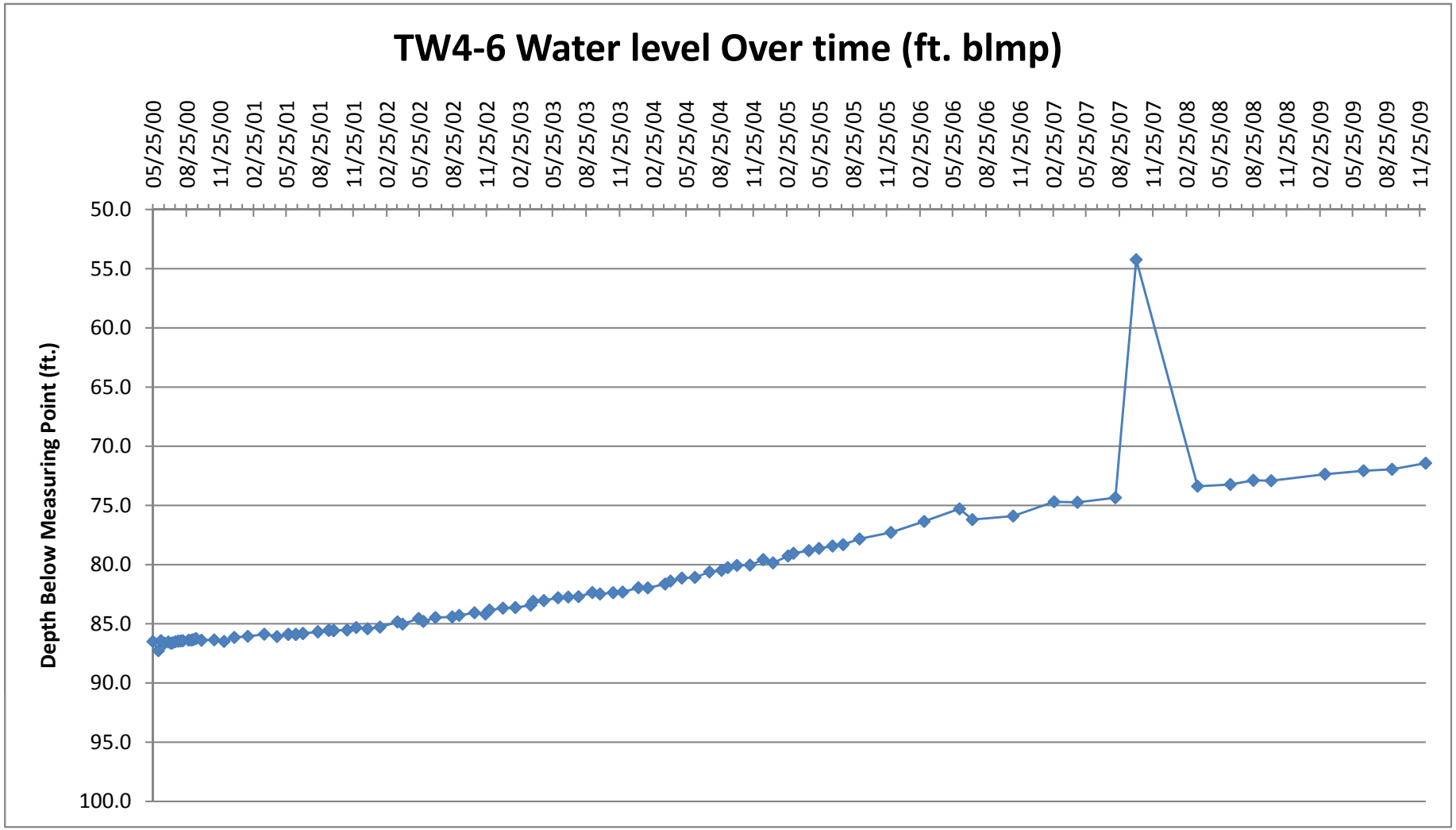
02/08/09
05/08/09
08/08/09
11/08/09


TW4-2 Water Depth Over Time (ft. blmp)
Depth Below Measuring Point (ft.)
62.0
64.0
66.0
68.0
70.0
72.0
74.0
76.0
78.0
80.0
11/08/99
01/10/00
02/01/00
02/23/00
03/15/00
04/04/00
04/28/00
05/15/00
06/16/00
07/13/00
08/02/00
08/31/00
09/20/00
12/06/00
03/29/01
06/21/01
09/19/01
12/03/01
03/26/02
06/05/02
09/11/02
12/03/02
03/26/03
06/09/03
09/11/03
12/03/03
03/28/04
06/18/04
09/16/04
12/22/04
03/15/05
06/30/05
12/07/05
07/18/06
05/02/07
03/26/08
10/14/08
09/10/09


TW4-3 Water Depth Over Time (ft. blmp)
Depth Below Measuring Point (ft.)
40.0
45.0
50.0
55.0
60.0
65.0
70.0
75.0
11/29/99
01/17/00
02/07/00
03/01/00
03/20/00
04/13/00
05/01/00
05/25/00
06/26/00
07/13/00
08/02/00
08/31/00
09/20/00
12/06/00
03/28/01
06/21/01
09/19/01
06/21/01
09/19/01
12/03/01
03/26/02
06/05/02
09/11/02
12/03/02
03/26/03
06/09/03
09/11/03
12/03/03
03/28/04
06/18/04
09/16/04
12/22/04
03/15/05
06/30/05
12/07/05
07/18/06
05/02/07
03/26/08
10/14/08
09/10/09


TW4-4 Water Depth Over Time (ft. blmp)
Depth Below Measuring Point (ft.)
50.0
60.0
70.0
80.0
90.0
100.0
110.0
05/25/00
11/25/00
05/25/01
11/25/01
05/25/02
11/25/02
05/25/03
11/25/03
05/25/04
11/25/04
05/25/05
11/25/05
05/25/06
11/25/06
05/25/07
11/25/07
05/25/08
11/25/08
05/25/09
11/25/09


TW4-5 Water Depth Over time (ft. blmp)
Depth Below Measuring Point (ft.)
50.0
52.0
54.0
56.0
58.0
60.0
62.0
01/02/00
07/02/00
01/02/01
07/02/01
01/02/02
07/02/02
01/02/03
07/02/03
01/02/04
07/02/04
01/02/05
07/02/05
01/02/06
07/02/06
01/02/07
07/02/07
01/02/08
07/02/08
01/02/09
07/02/09


TW4-6 Water level Over time (ft. blmp)
Depth Below Measuring Point (ft.)
50.0
55.0
60.0
65.0
70.0
75.0
80.0
85.0
90.0
95.0
100.0
05/25/00
08/25/00
11/25/00
02/25/01
05/25/01
08/25/01
11/25/01
02/25/02
05/25/02
08/25/02
11/25/02
02/25/03
05/25/03
08/25/03
11/25/03
02/25/04
05/25/04
08/25/04
11/25/04
02/25/05
05/25/05
08/25/05
11/25/05
02/25/06
05/25/06
08/25/06
11/25/06
02/25/07
05/25/07
08/25/07
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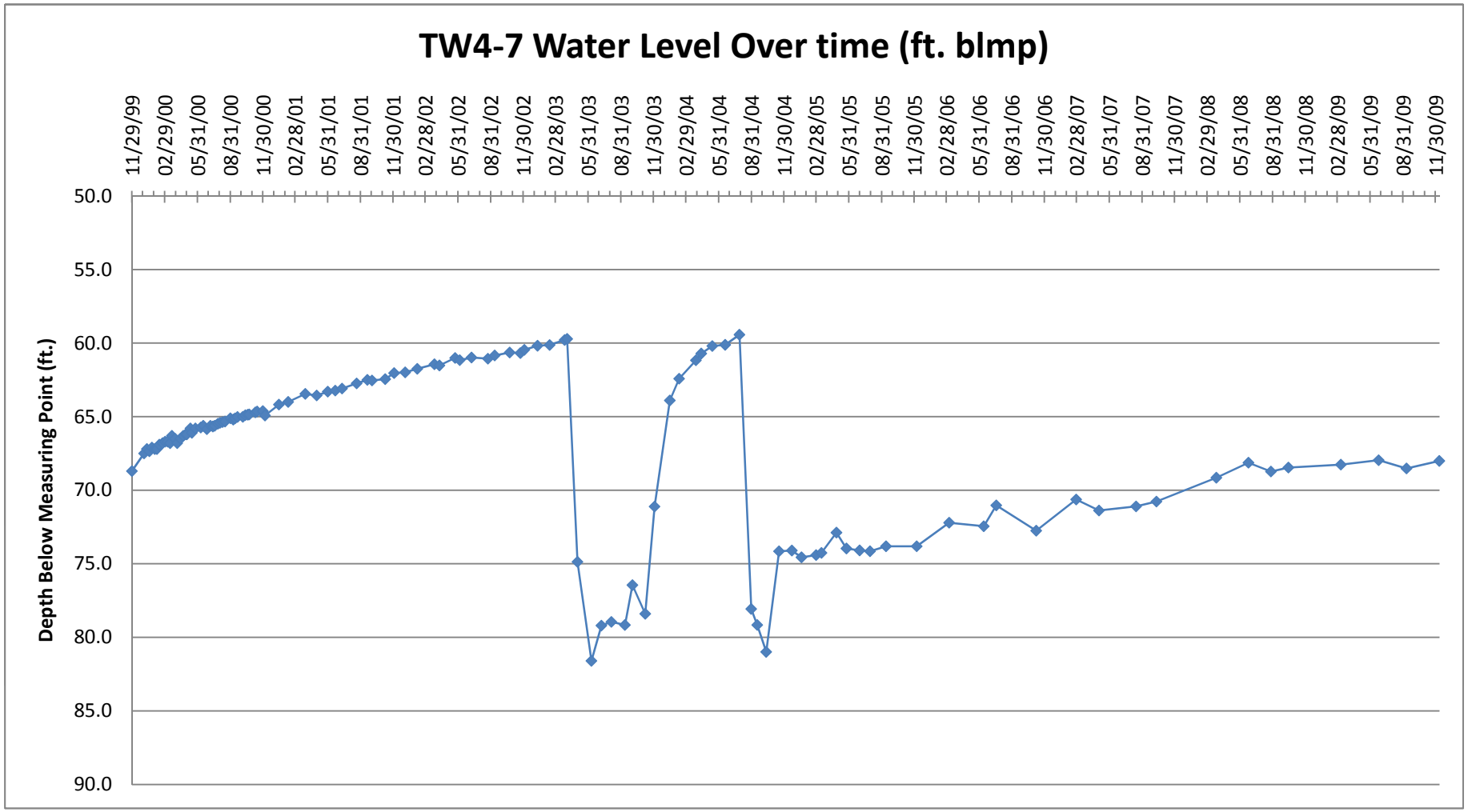
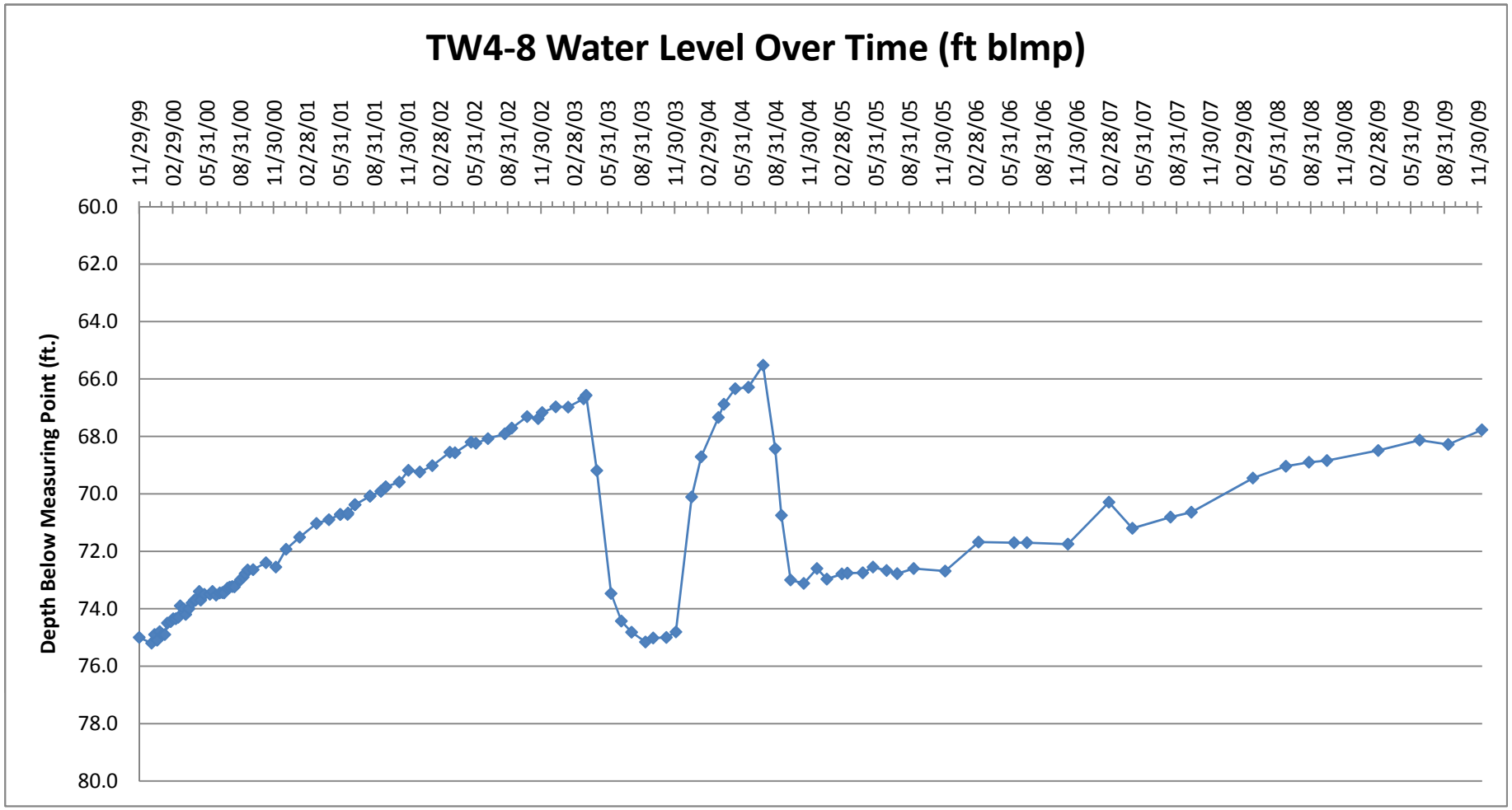
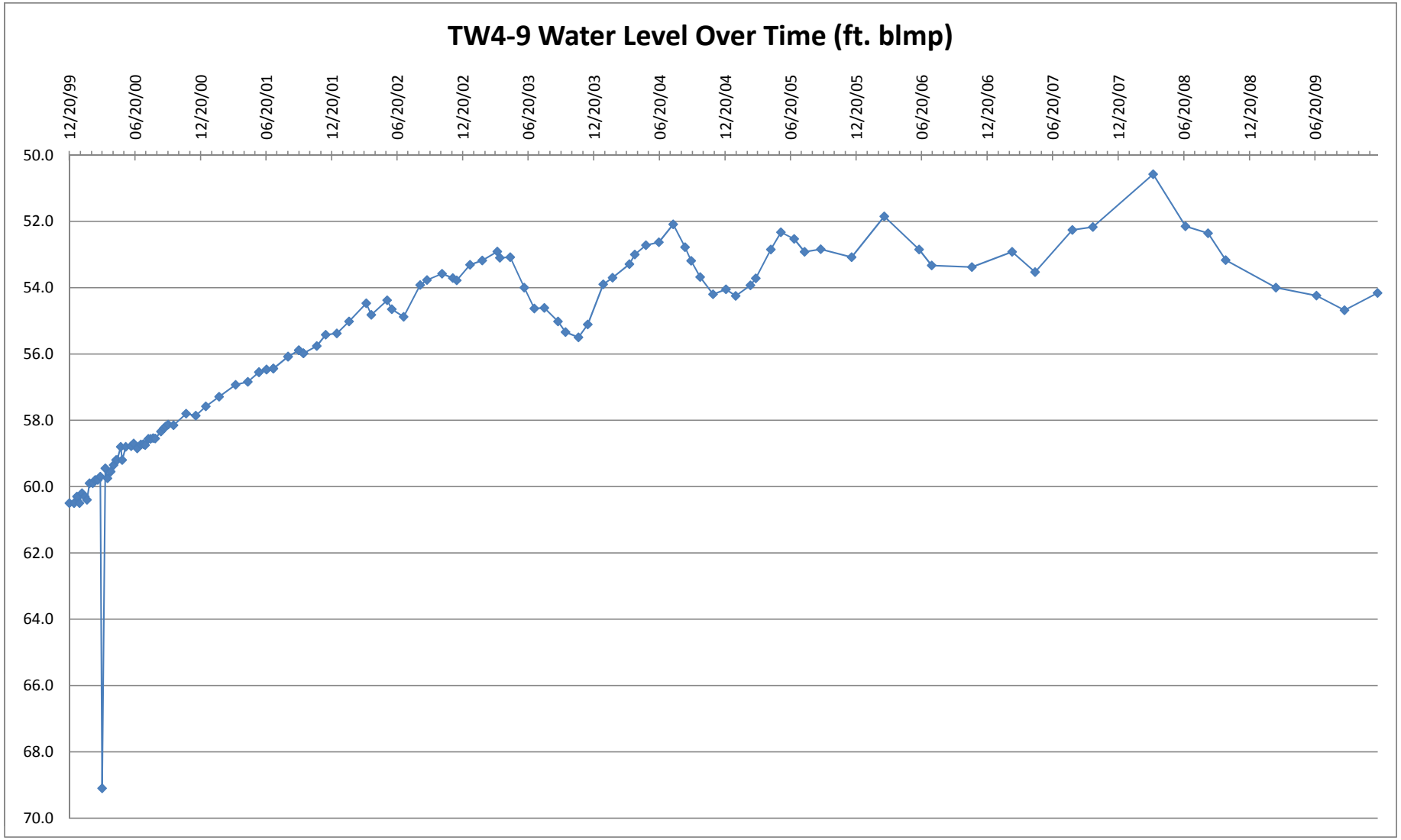
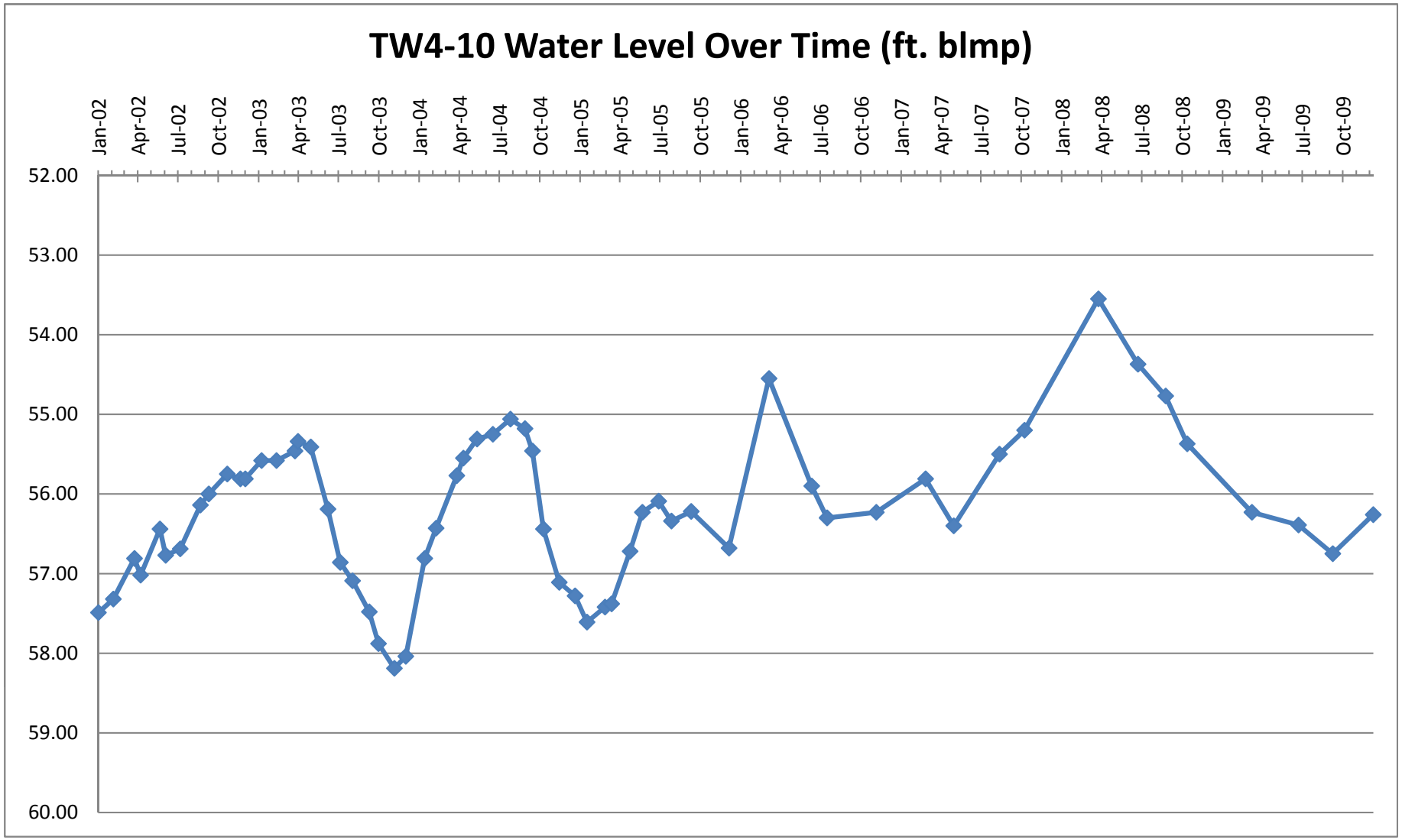
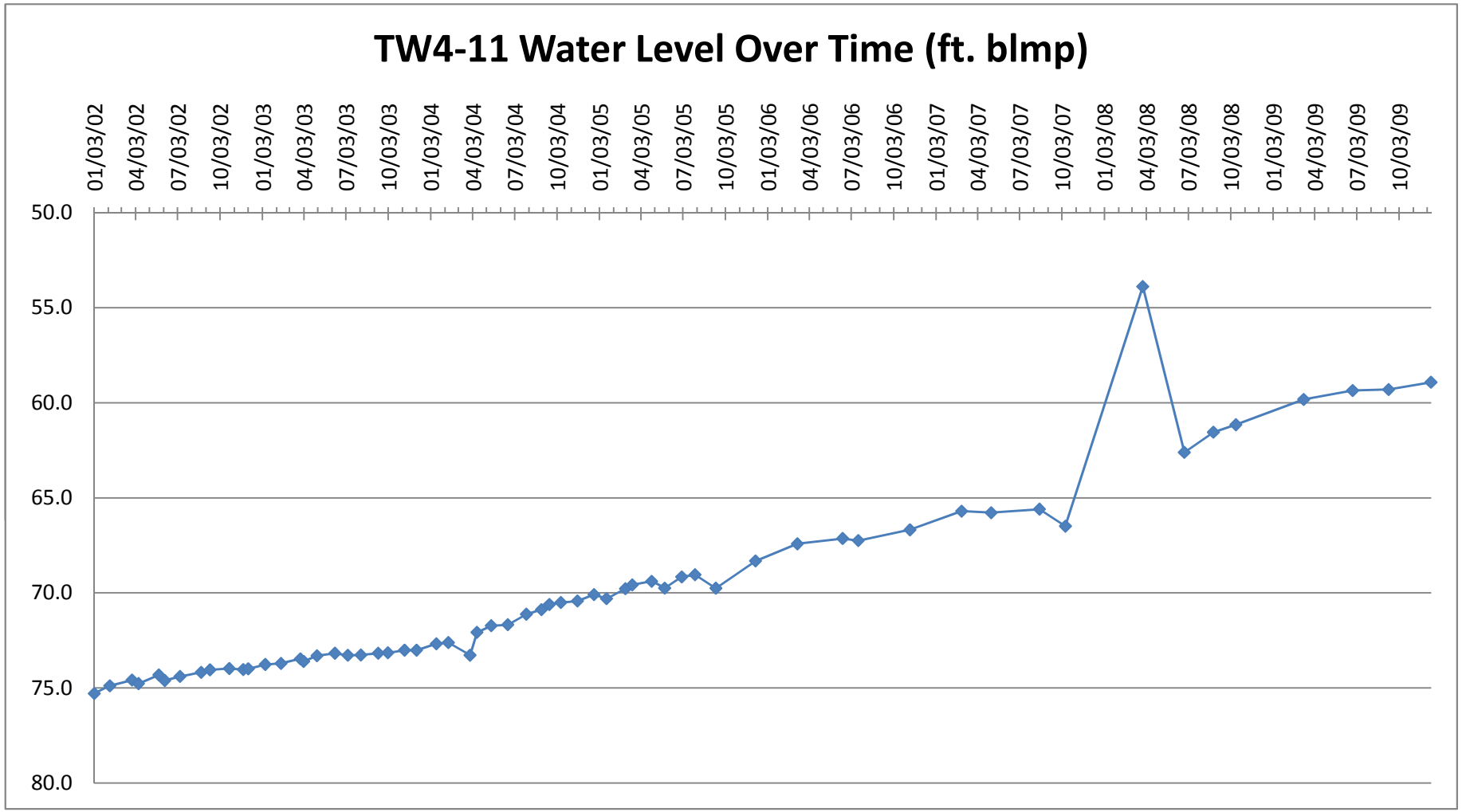
08/25/09
11/25/09

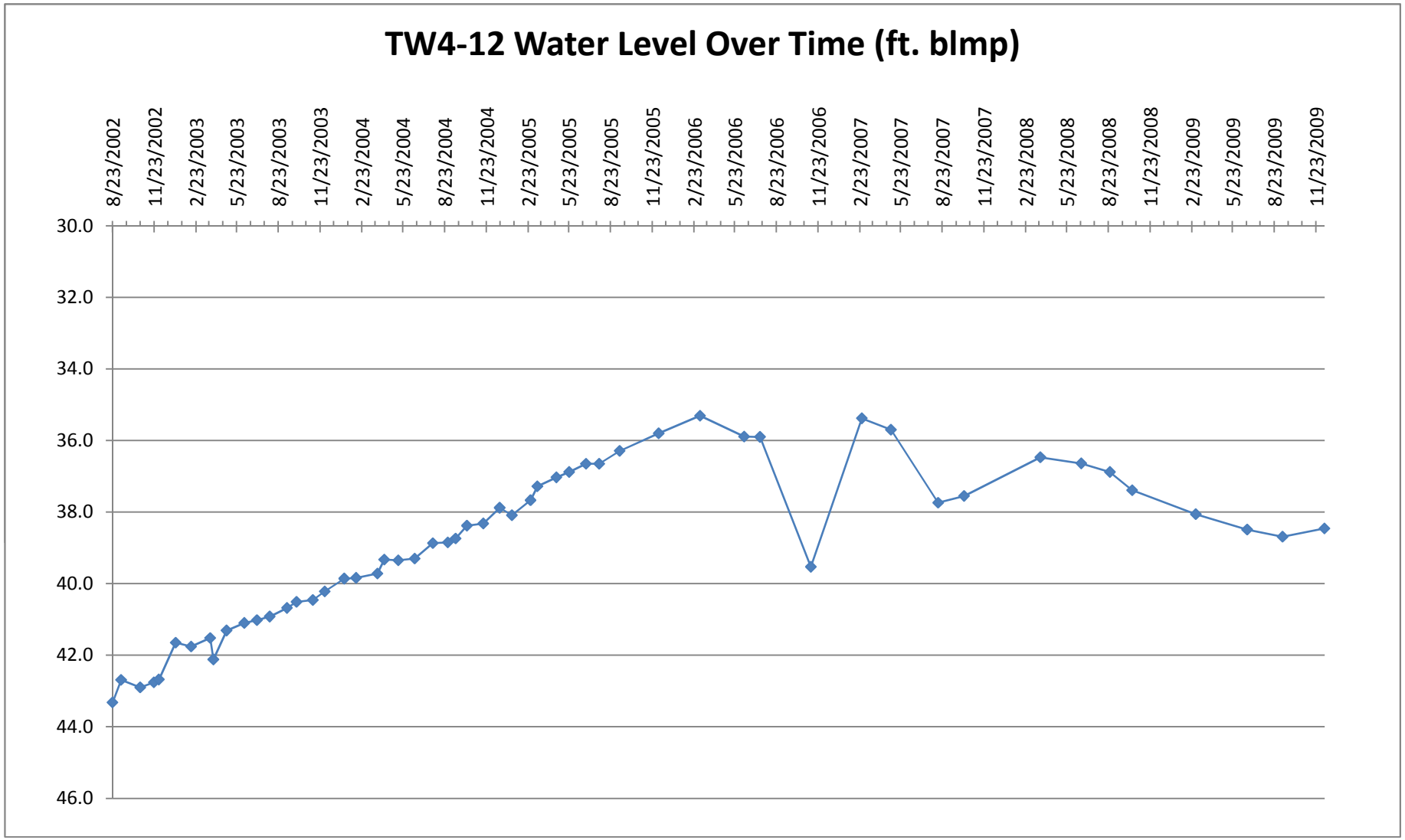

TW4-7 Water Level Over time (ft. blmp)
Depth Below Measuring Point (ft.)
50.0
55.0
60.0
65.0
70.0
75.0
80.0
85.0
90.0
11/29/99
02/29/00
05/31/00
08/31/00
11/30/00
02/28/01
05/31/01
08/31/01
11/30/01
02/28/02
05/31/02
08/31/02
11/30/02
02/28/03
05/31/03
08/31/03
11/30/03
02/29/04
05/31/04
08/31/04
11/30/04
02/28/05
05/31/05
08/31/05
11/30/05
02/28/06
05/31/06
08/31/06
11/30/06
02/28/07
05/31/07
08/31/07
11/30/07
02/29/08
05/31/08
08/31/08
11/30/08
02/28/09
05/31/09
08/31/09
11/30/09

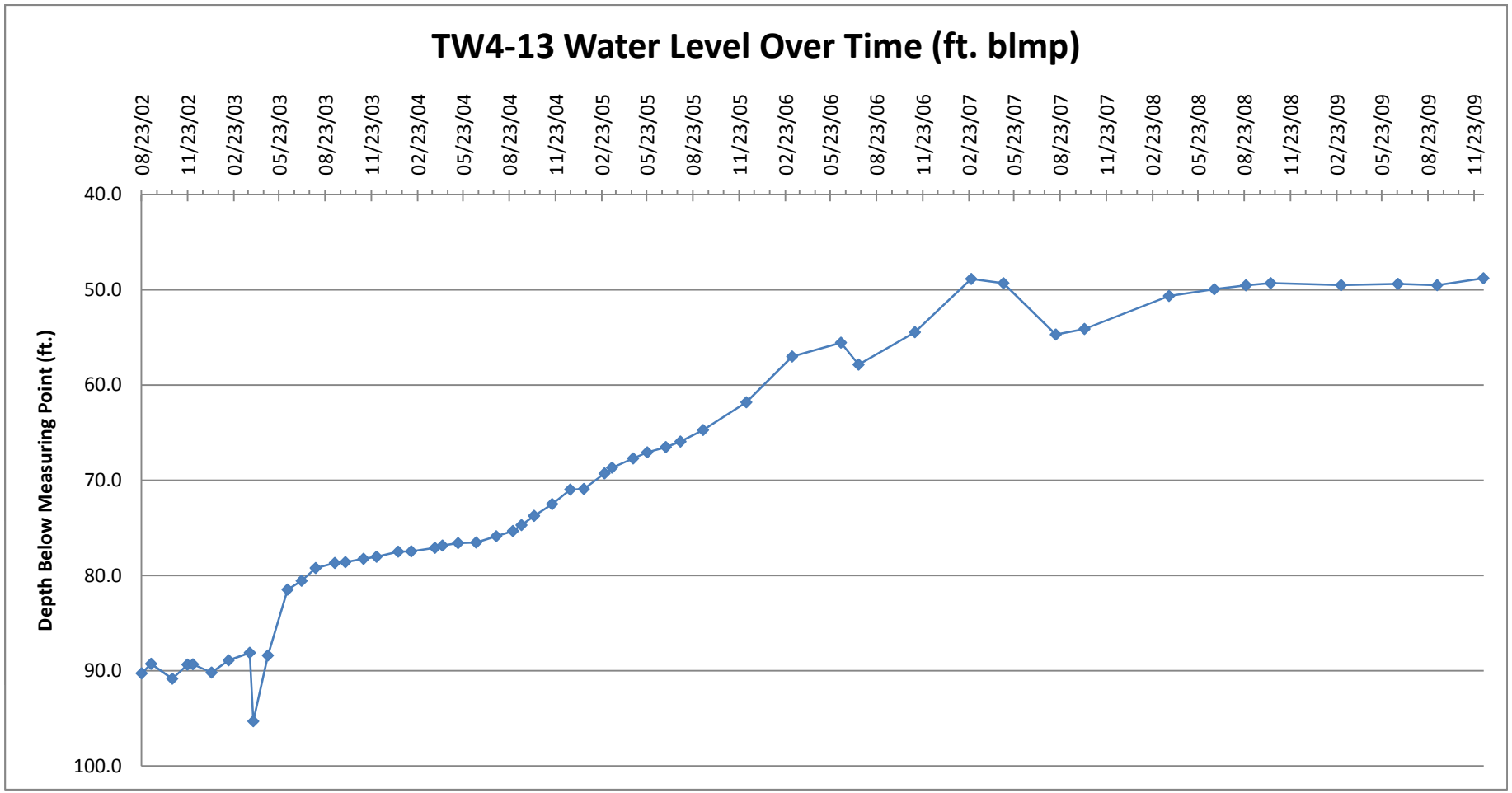

TW4-8 Water Level Over Time (ft blmp)
Depth Below Measuring Point (ft.)
60.0
62.0
64.0
66.0
68.0
70.0
72.0
74.0
76.0
78.0
80.0
11/29/99
02/29/00
05/31/00
08/31/00
11/30/00
02/28/01
05/31/01
08/31/01
11/30/01
02/28/02
05/31/02
08/31/02
11/30/02
02/28/03
05/31/03
08/31/03
11/30/03
02/29/04
05/31/04
08/31/04
11/30/04
02/28/05
05/31/05
08/31/05
11/30/05
02/28/06
05/31/06
08/31/06
11/30/06
02/28/07
05/31/07
08/31/07
11/30/07
02/29/08
05/31/08
08/31/08
11/30/08
02/28/09
05/31/09
08/31/09
11/30/09

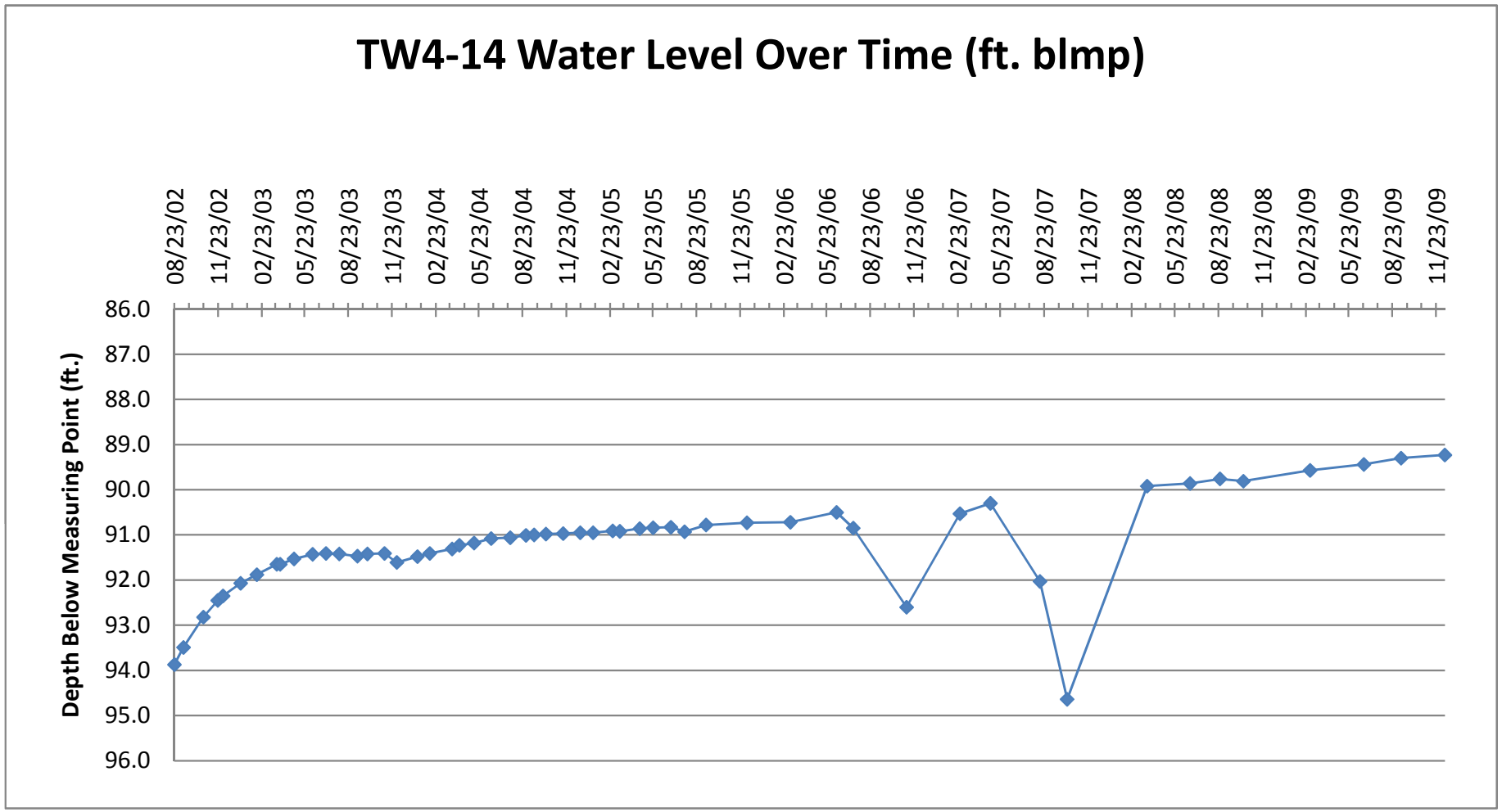

TW4-9 Water Level Over Time (ft. blmp)
12/20/99
06/20/00
12/20/00
06/20/01
12/20/01
06/20/02
12/20/02
06/20/03
12/20/03
06/20/04
12/20/04
06/20/05
12/20/05
06/20/06
12/20/06
06/20/07
12/20/07
06/20/08
12/20/08
06/20/09
50.0
52.0
54.0
56.0
58.0
60.0
62.0
64.0
66.0
68.0
70.0

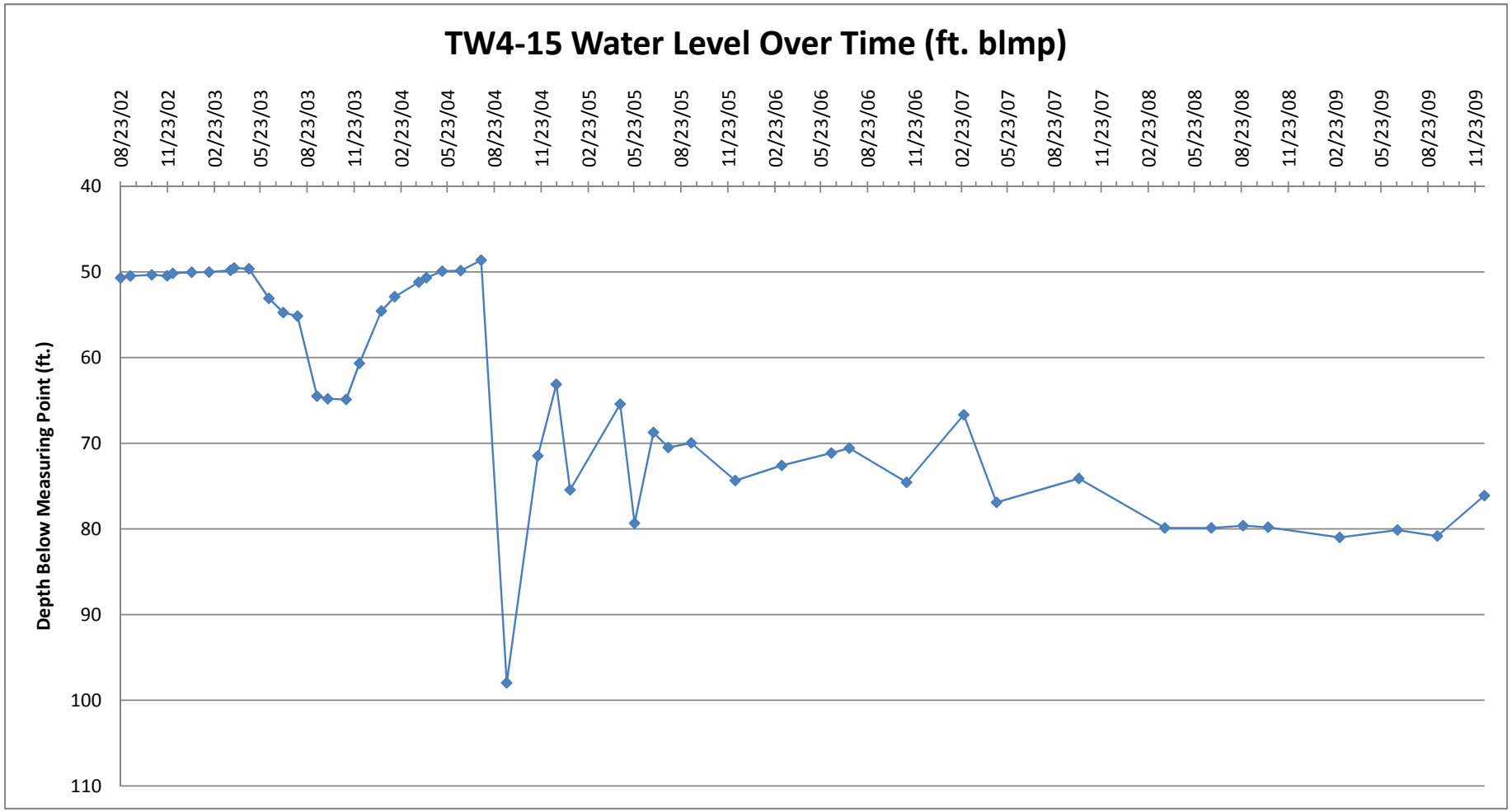

TW4-10 Water Level Over Time (ft. blmp)
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Jan-06
Apr-06
Jul-06
Oct-06
Jan-07
Apr-07
Jul-07
Oct-07
Jan-08
Apr-08
Jul-08
Oct-08
Jan-09
Apr-09
Jul-09
Oct-09
52.00
53.00
54.00
55.00
56.00
57.00
58.00
59.00
60.00

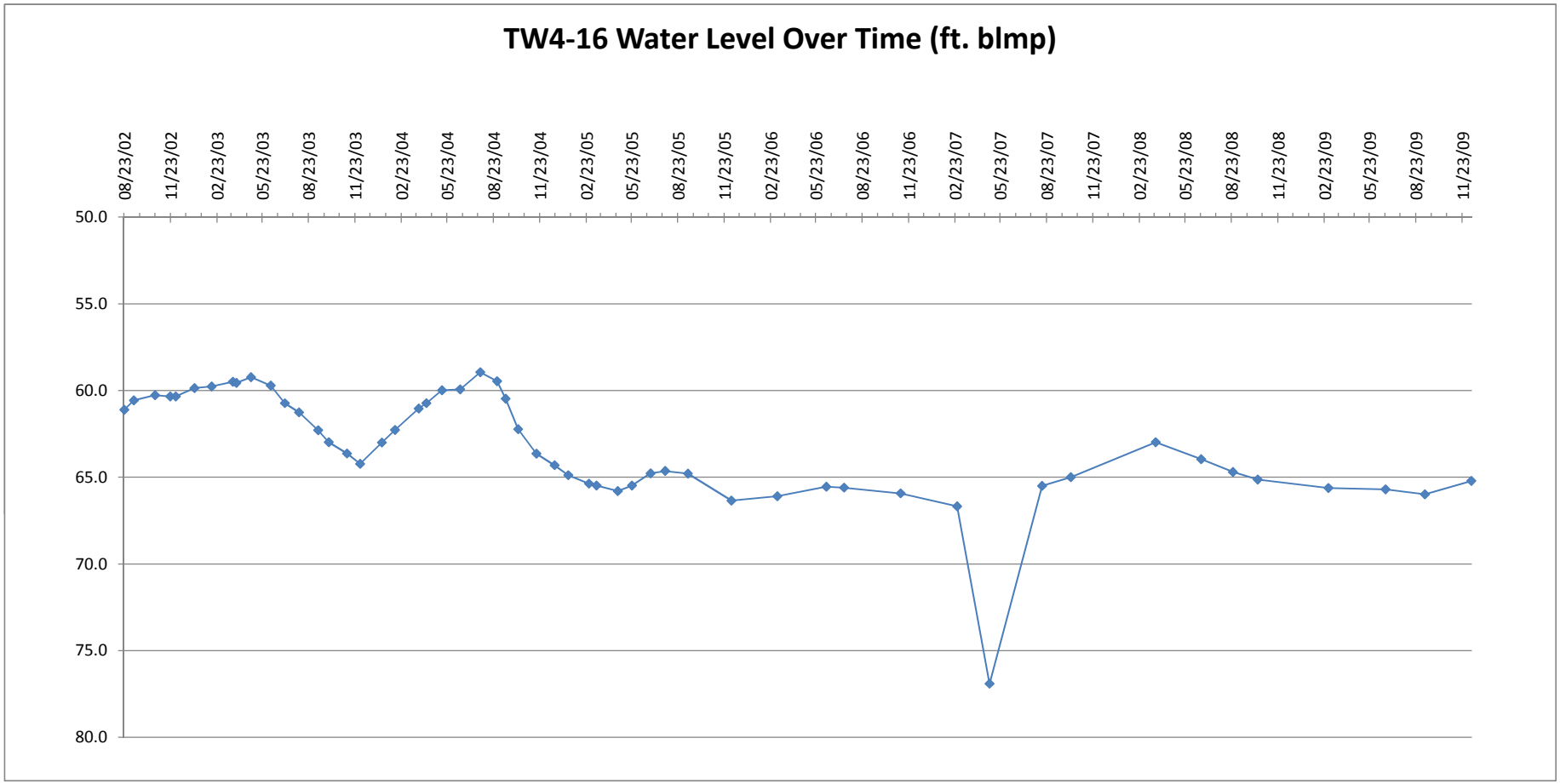

TW4-11 Water Level Over Time (ft. blmp)
01/03/02
04/03/02
07/03/02
10/03/02
01/03/03
04/03/03
07/03/03
10/03/03
01/03/04
04/03/04
07/03/04
10/03/04
01/03/05
04/03/05
07/03/05
10/03/05
01/03/06
04/03/06
07/03/06
10/03/06
01/03/07
04/03/07
07/03/07
10/03/07
01/03/08
04/03/08
07/03/08
10/03/08
01/03/09
04/03/09
07/03/09
10/03/09
50.0
55.0
60.0
65.0
70.0
75.0
80.0

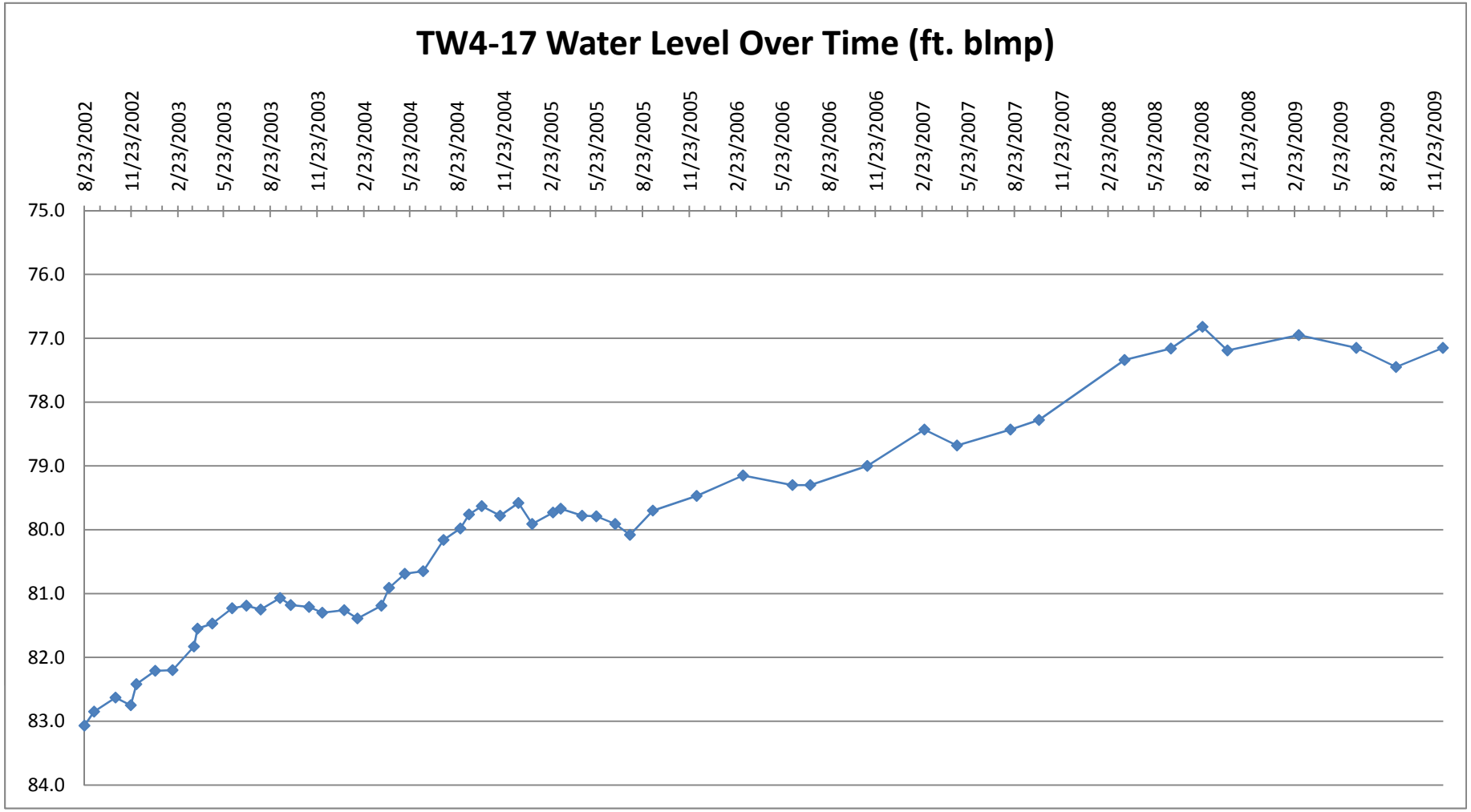

TW4-12 Water Level Over Time (ft. blmp)
8/23/2002
11/23/2002
2/23/2003
5/23/2003
8/23/2003
11/23/2003
2/23/2004
5/23/2004
8/23/2004
11/23/2004
2/23/2005
5/23/2005
8/23/2005
11/23/2005
2/23/2006
5/23/2006
8/23/2006
11/23/2006
2/23/2007
5/23/2007
8/23/2007
11/23/2007
2/23/2008
5/23/2008
8/23/2008
11/23/2008
2/23/2009
5/23/2009
8/23/2009
11/23/2009
30.0
32.0
34.0
36.0
38.0
40.0
42.0
44.0
46.0

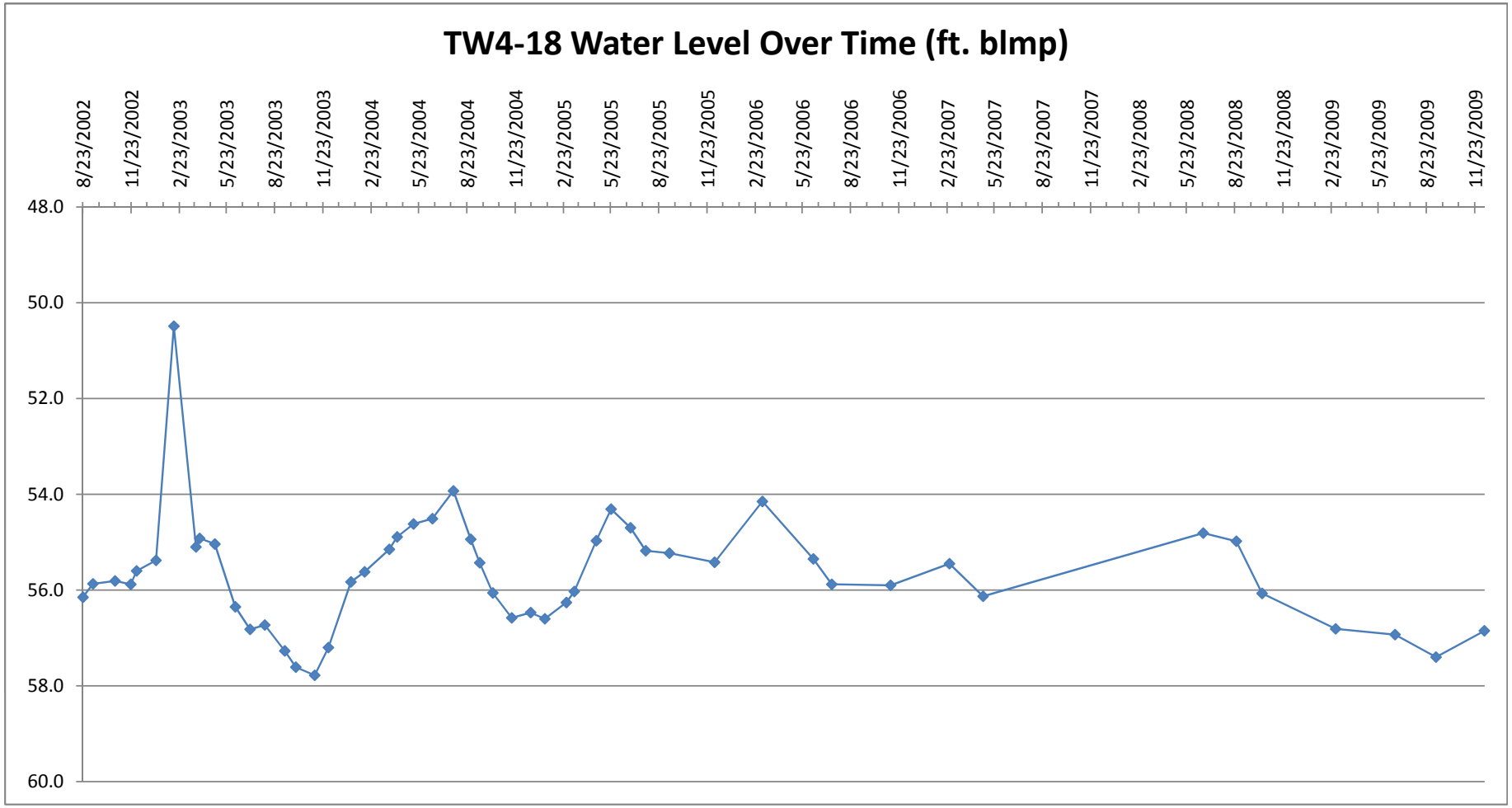

TW4-13 Water Level Over Time (ft. blmp)
Depth Below Measuring Point (ft.)
40.0
50.0
60.0
70.0
80.0
90.0
100.0
08/23/02
11/23/02
02/23/03
05/23/03
08/23/03
11/23/03
02/23/04
05/23/04
08/23/04
11/23/04
02/23/05
05/23/05
08/23/05
11/23/05
02/23/06
05/23/06
08/23/06
11/23/06
02/23/07
05/23/07
08/23/07
11/23/07
02/23/08
05/23/08
08/23/08
11/23/08
02/23/09
05/23/09
08/23/09
11/23/09

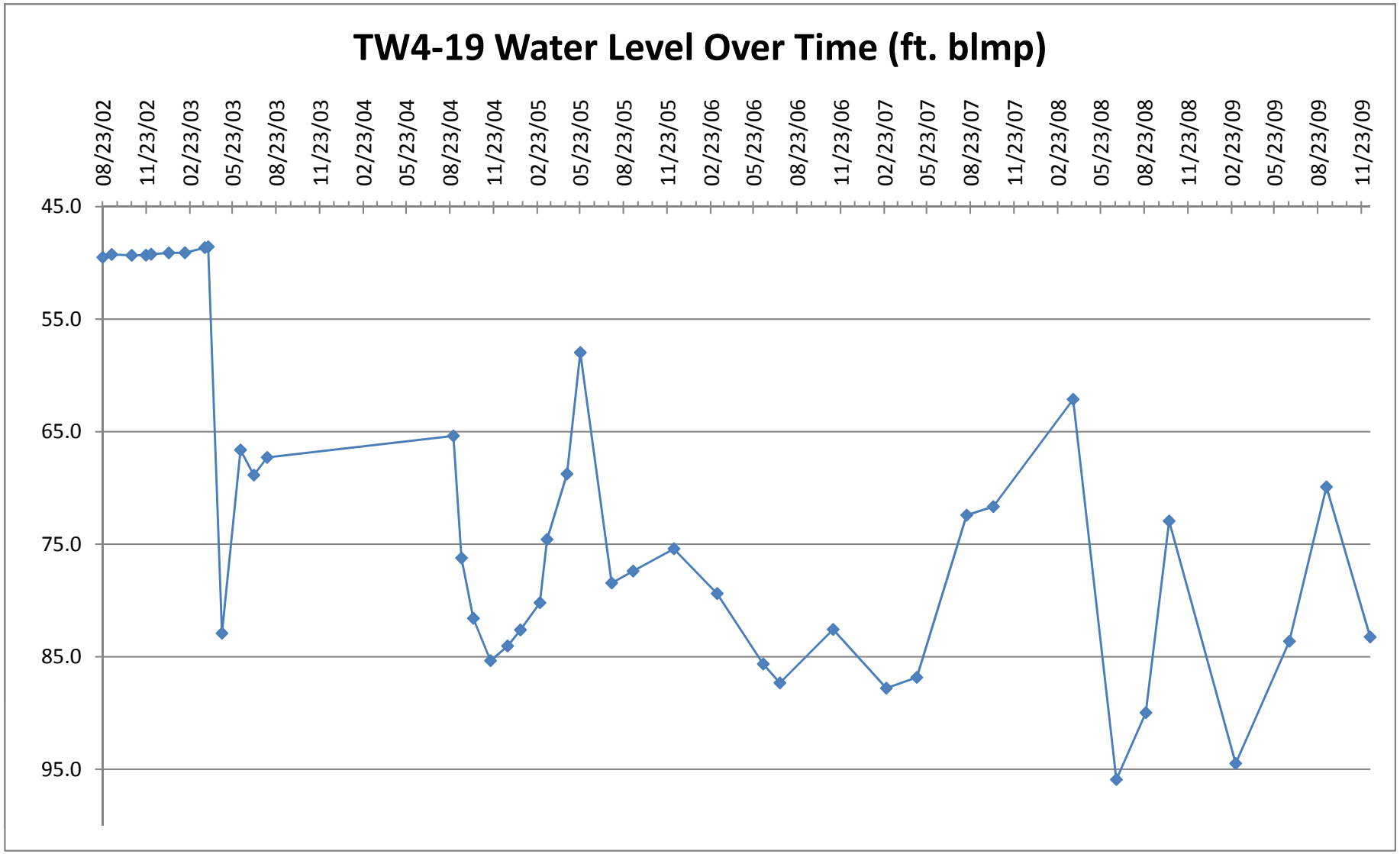

TW4-14 Water Level Over Time (ft. blmp)
Depth Below Measuring Point (ft.)
86.0
87.0
88.0
89.0
90.0
91.0
92.0
93.0
94.0
95.0
96.0
08/23/02
11/23/02
02/23/03
05/23/03
08/23/03
11/23/03
02/23/04
05/23/04
08/23/04
11/23/04
02/23/05
05/23/05
08/23/05
11/23/05
02/23/06
05/23/06
08/23/06
11/23/06
02/23/07
05/23/07
08/23/07
11/23/07
02/23/08
05/23/08
08/23/08
11/23/08
02/23/09
05/23/09
08/23/09
11/23/09

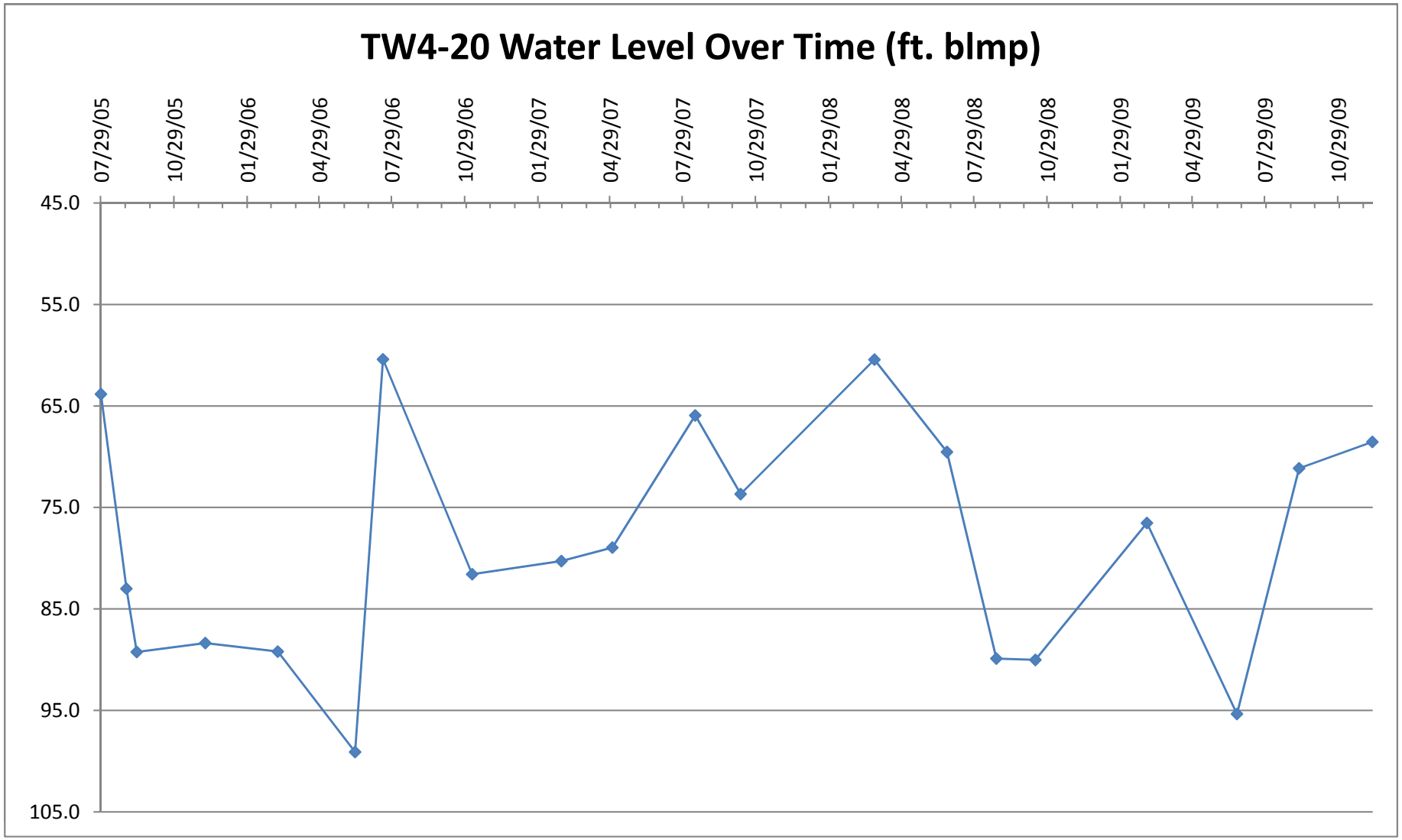

TW4-15 Water Level Over Time (ft. blmp)
Depth Below Measuring Point (ft.)
40
50
60
70
80
90
100
110
08/23/02
11/23/02
02/23/03
05/23/03
08/23/03
11/23/03
02/23/04
05/23/04
08/23/04
11/23/04
02/23/05
05/23/05
08/23/05
11/23/05
02/23/06
05/23/06
08/23/06
11/23/06
02/23/07
05/23/07
08/23/07
11/23/07
02/23/08
05/23/08
08/23/08
11/23/08
02/23/09
05/23/09
08/23/09
11/23/09

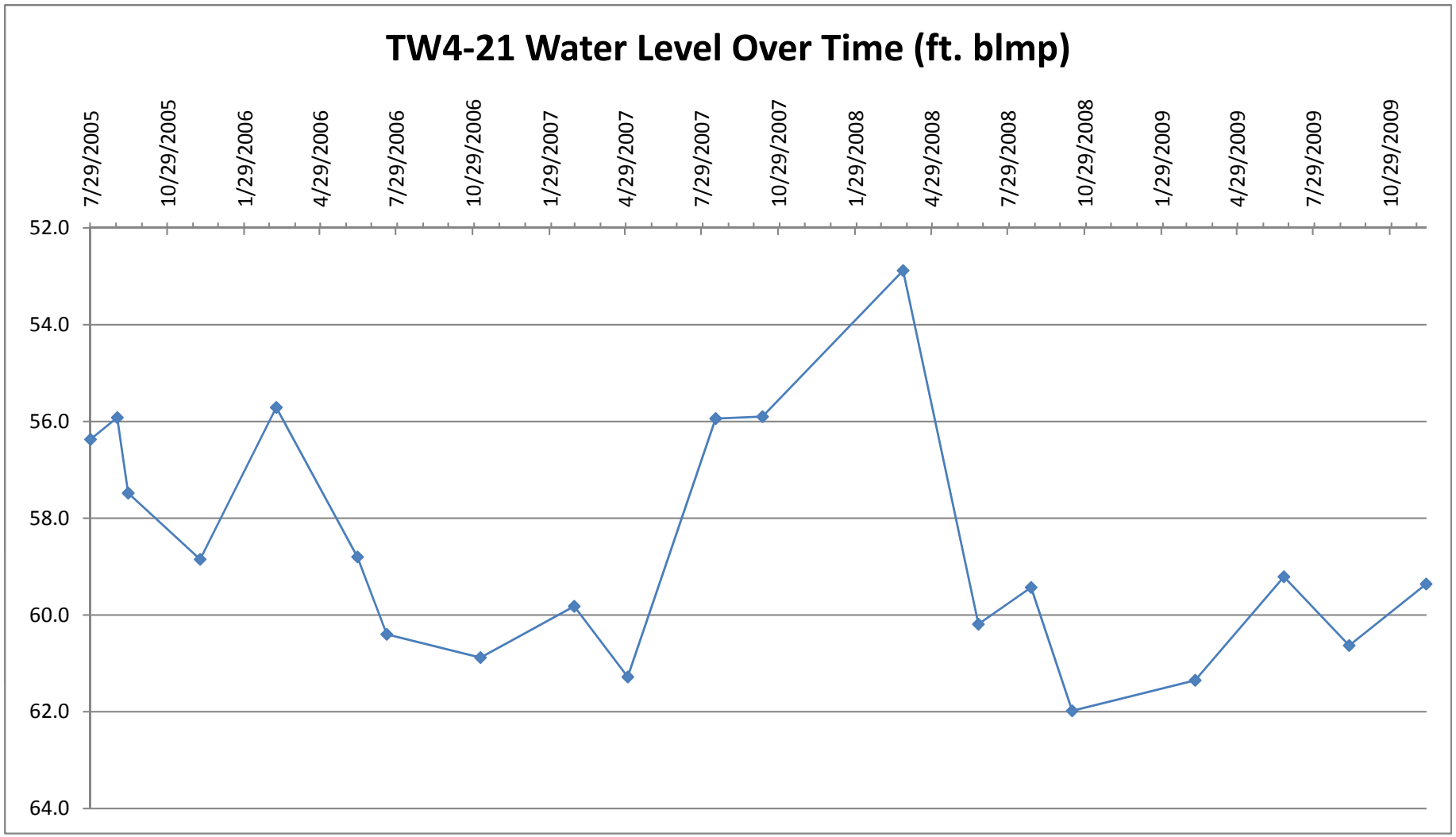

TW4-16 Water Level Over Time (ft. blmp)
08/23/02
11/23/02
02/23/03
05/23/03
08/23/03
11/23/03
02/23/04
05/23/04
08/23/04
11/23/04
02/23/05
05/23/05
08/23/05
11/23/05
02/23/06
05/23/06
08/23/06
11/23/06
02/23/07
05/23/07
08/23/07
11/23/07
02/23/08
05/23/08
08/23/08
11/23/08
02/23/09
05/23/09
08/23/09
11/23/09
50.0
55.0
60.0
65.0
70.0
75.0
80.0


TW4-17 Water Level Over Time (ft. blmp)
8/23/2002
11/23/2002
2/23/2003
5/23/2003
8/23/2003
11/23/2003
2/23/2004
5/23/2004
8/23/2004
11/23/2004
2/23/2005
5/23/2005
8/23/2005
11/23/2005
2/23/2006
5/23/2006
8/23/2006
11/23/2006
2/23/2007
5/23/2007
8/23/2007
11/23/2007
2/23/2008
5/23/2008
8/23/2008
11/23/2008
2/23/2009
5/23/2009
8/23/2009
11/23/2009
75.0
76.0
77.0
78.0
79.0
80.0
81.0
82.0
83.0
84.0

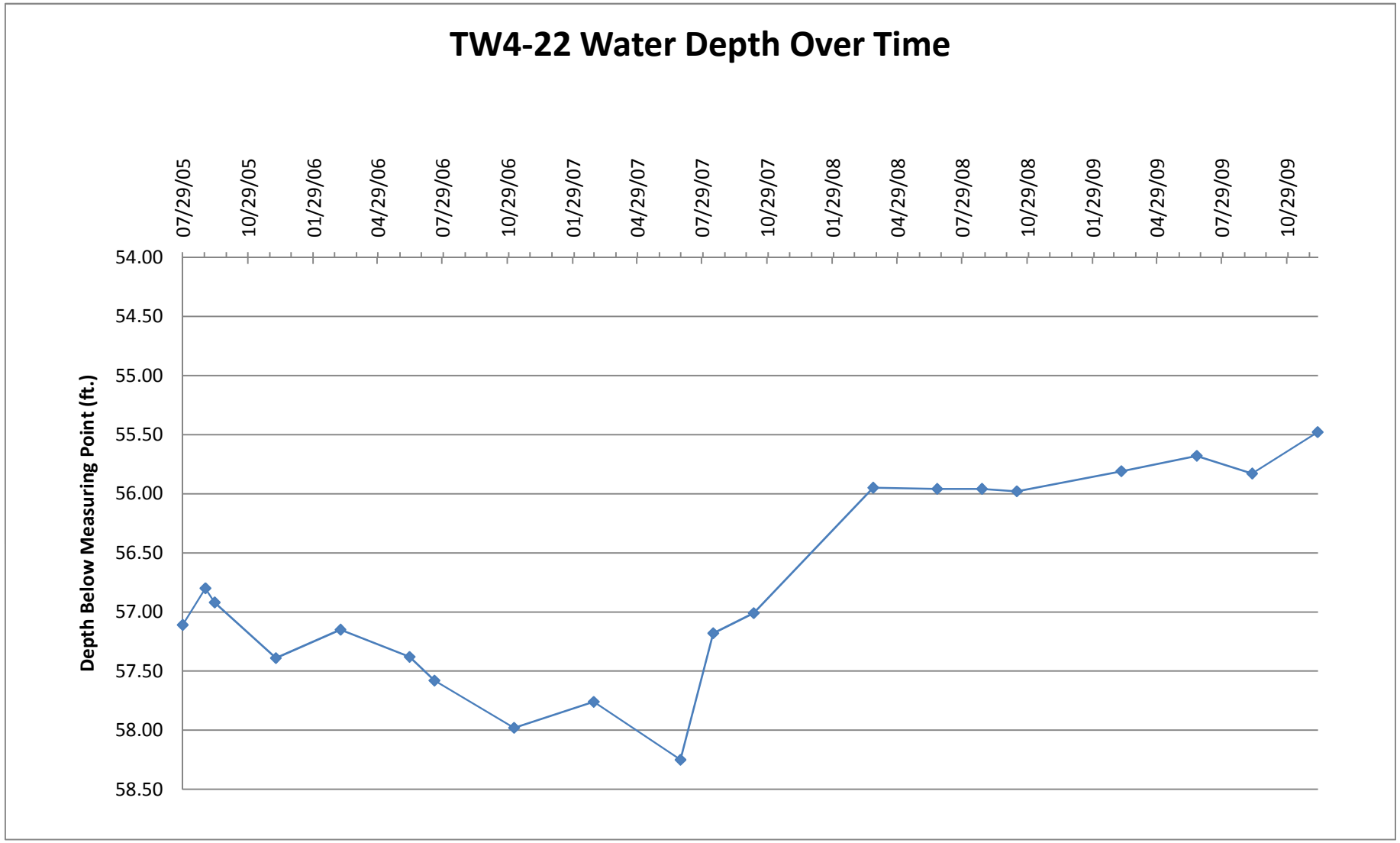

TW4-18 Water Level Over Time (ft. blmp)
8/23/2002
11/23/2002
2/23/2003
5/23/2003
8/23/2003
11/23/2003
2/23/2004
5/23/2004
8/23/2004
11/23/2004
2/23/2005
5/23/2005
8/23/2005
11/23/2005
2/23/2006
5/23/2006
8/23/2006
11/23/2006
2/23/2007
5/23/2007
8/23/2007
11/23/2007
2/23/2008
5/23/2008
8/23/2008
11/23/2008
2/23/2009
5/23/2009
8/23/2009
11/23/2009
48.0
50.0
52.0
54.0
56.0
58.0
60.0


TW4-19 Water Level Over Time (ft. blmp)
08/23/02
11/23/02
02/23/03
05/23/03
08/23/03
11/23/03
02/23/04
05/23/04
08/23/04
11/23/04
02/23/05
05/23/05
08/23/05
11/23/05
02/23/06
05/23/06
08/23/06
11/23/06
02/23/07
05/23/07
08/23/07
11/23/07
02/23/08
05/23/08
08/23/08
11/23/08
02/23/09
05/23/09
08/23/09
11/23/09
45.0
55.0
65.0
75.0
85.0
95.0

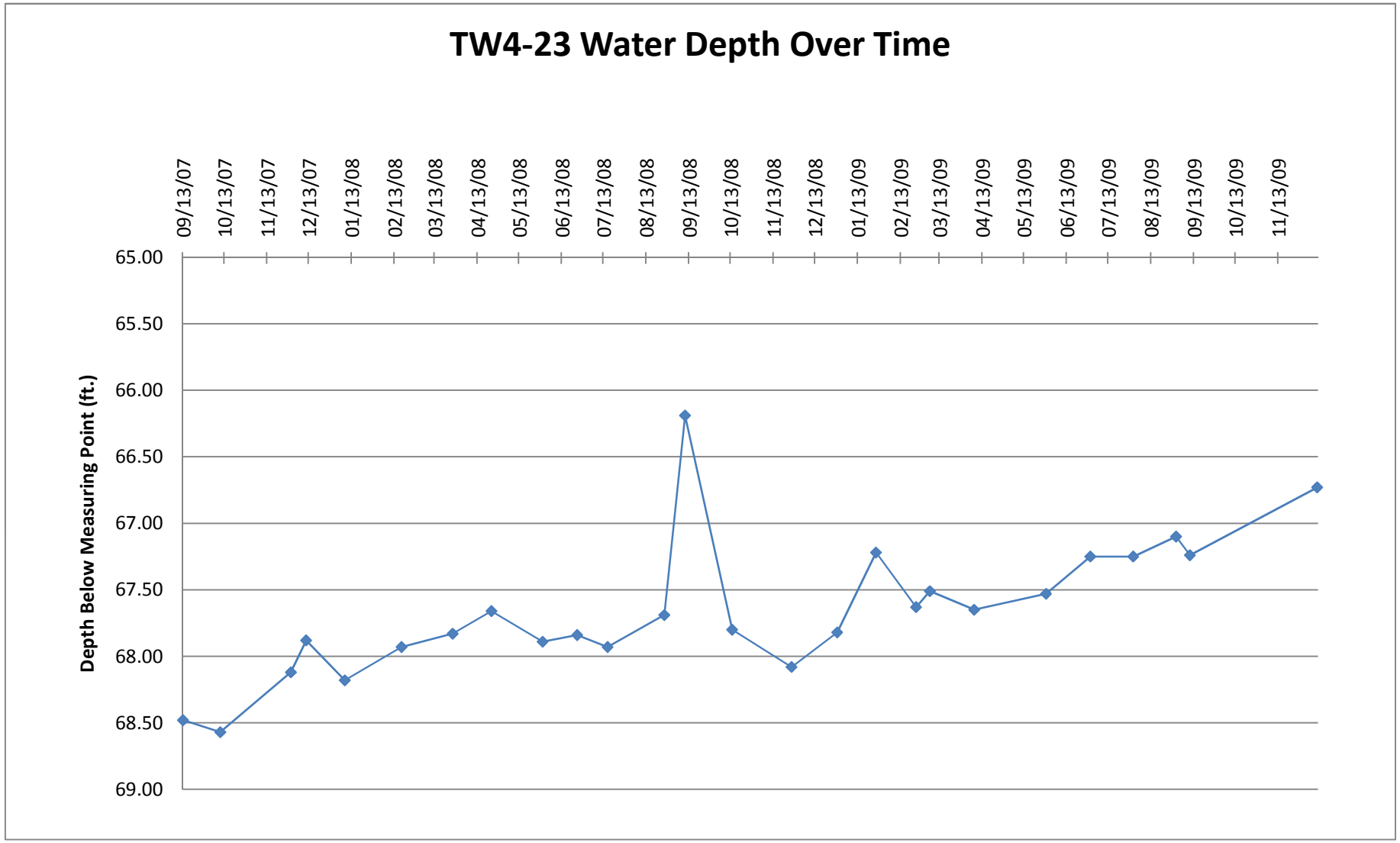

TW4-20 Water Level Over Time (ft. blmp)
07/29/05
10/29/05
01/29/06
04/29/06
07/29/06
10/29/06
01/29/07
04/29/07
07/29/07
10/29/07
01/29/08
04/29/08
07/29/08
10/29/08
01/29/09
04/29/09
07/29/09
10/29/09
45.0
55.0
65.0
75.0
85.0
95.0
105.0


TW4-21 Water Level Over Time (ft. blmp)
7/29/2005
10/29/2005
1/29/2006
4/29/2006
7/29/2006
10/29/2006
1/29/2007
4/29/2007
7/29/2007
10/29/2007
1/29/2008
4/29/2008
7/29/2008
10/29/2008
1/29/2009
4/29/2009
7/29/2009
10/29/2009
52.0
54.0
56.0
58.0
60.0
62.0
64.0

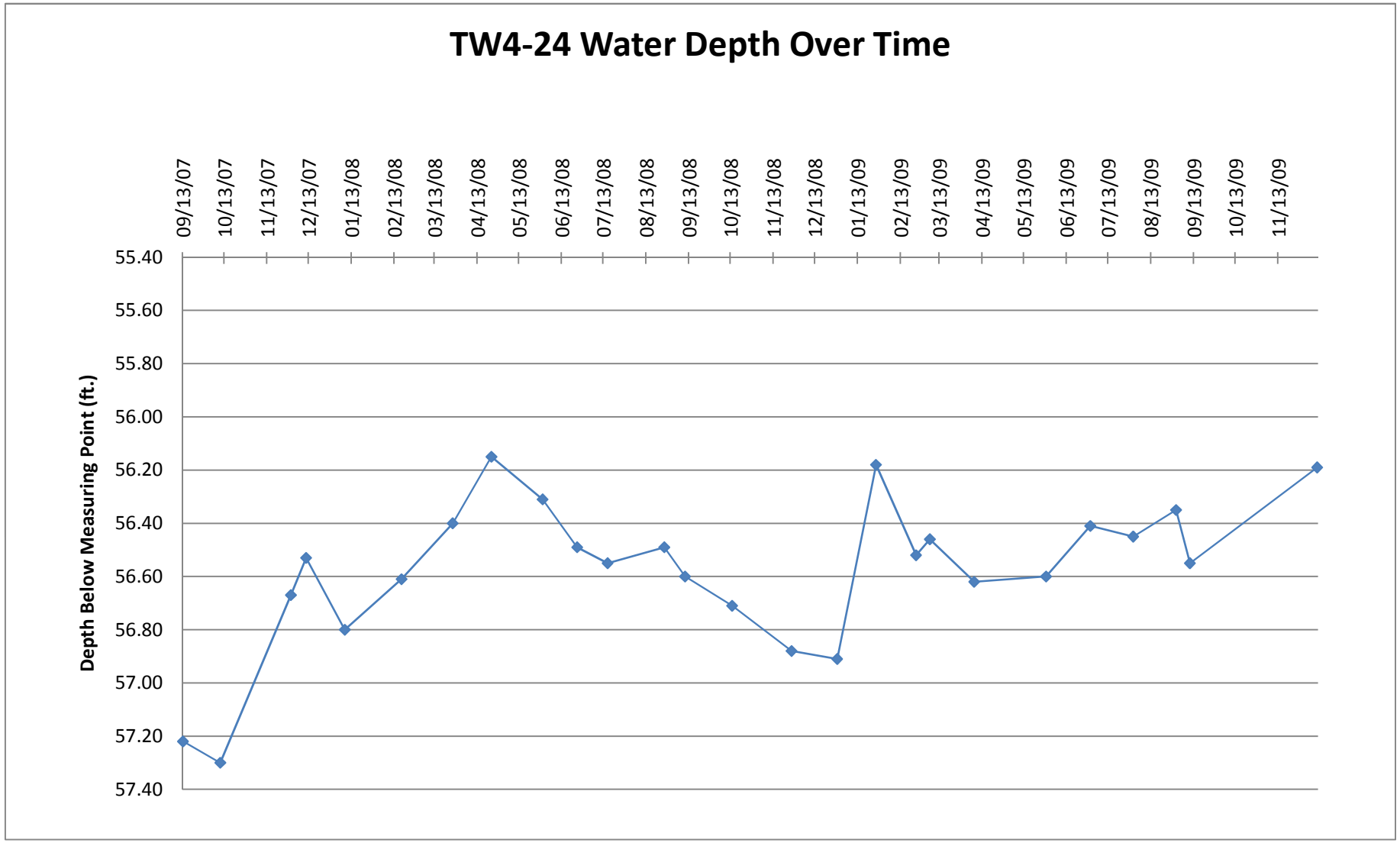
TW4-22 Water Depth Over Time

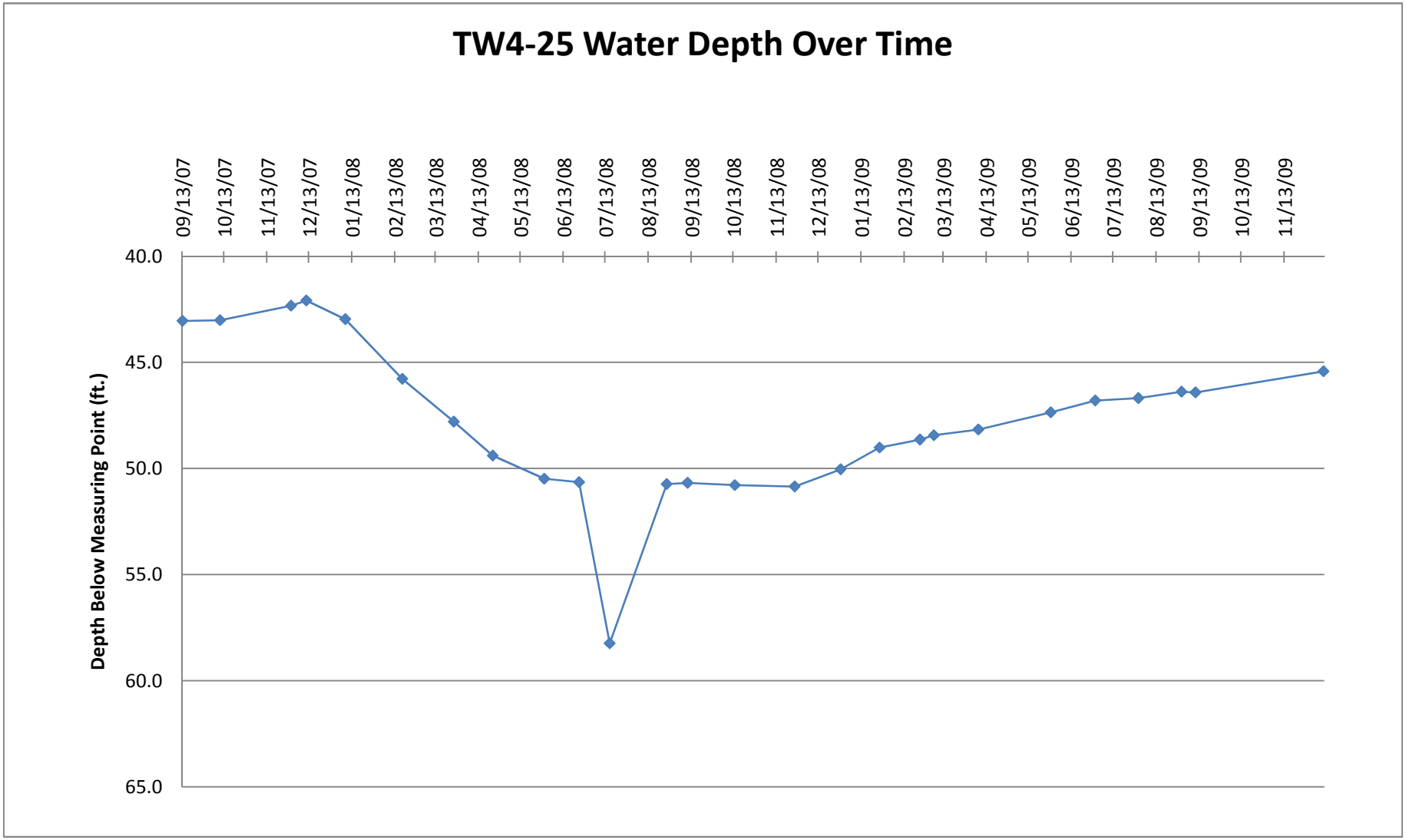


TW4-23 Water Depth Over Time



TW4-24 Water Depth Over Time




TW4-25 Water Depth Over Time
Depth Below Measuring Point (ft.)
40.0
45.0
50.0
55.0
60.0
65.0
09/13/07
10/13/07
11/13/07
12/13/07
01/13/08
02/13/08
03/13/08
04/13/08
05/13/08
06/13/08
07/13/08
08/13/08
09/13/08
10/13/08
11/13/08
12/13/08
01/13/09
02/13/09
03/13/09
04/13/09
05/13/09
06/13/09
07/13/09
08/13/09
09/13/09
10/13/09
11/13/09

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				09/25/79	94.70	93.14	
5,527.63				10/10/79	94.70	93.14	
5,528.43				01/10/80	93.90	92.34	
5,529.93				03/20/80	92.40	90.84	
5,528.03				06/17/80	94.30	92.74	
5,528.03				09/15/80	94.30	92.74	
5,527.93				10/08/80	94.40	92.84	
5,527.93				02/12/81	94.40	92.84	
5,525.93				09/01/84	96.40	94.84	
5,528.33				12/01/84	94.00	92.44	
5,528.13				02/01/85	94.20	92.64	
5,528.33				06/01/85	94.00	92.44	
5,528.93				09/01/85	93.40	91.84	
5,528.93				10/01/85	93.40	91.84	
5,528.93				11/01/85	93.40	91.84	
5,528.83				12/01/85	93.50	91.94	
5,512.33				03/01/86	110.00	108.44	
5,528.91				06/19/86	93.42	91.86	
5,528.83				09/01/86	93.50	91.94	
5,529.16				12/01/86	93.17	91.61	
5,526.66				02/20/87	95.67	94.11	
5,529.16				04/28/87	93.17	91.61	
5,529.08				08/14/87	93.25	91.69	
5,529.00				11/20/87	93.33	91.77	
5,528.75				01/26/88	93.58	92.02	
5,528.91				06/01/88	93.42	91.86	
5,528.25				08/23/88	94.08	92.52	
5,529.00				11/02/88	93.33	91.77	
5,528.33				03/09/89	94.00	92.44	
5,529.10				06/21/89	93.23	91.67	
5,529.06				09/01/89	93.27	91.71	
5,529.21				11/15/89	93.12	91.56	
5,529.22				02/16/90	93.11	91.55	
5,529.43				05/08/90	92.90	91.34	
5,529.40				08/07/90	92.93	91.37	
5,529.53				11/13/90	92.80	91.24	
5,529.86				02/27/91	92.47	90.91	
5,529.91				05/21/91	92.42	90.86	
5,529.77				08/27/91	92.56	91.00	
5,529.79				12/03/91	92.54	90.98	
5,530.13				03/17/92	92.20	90.64	
5,529.85				06/11/92	92.48	90.92	
5,529.90				09/13/92	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				12/09/92	92.41	90.85	
5,530.25				03/24/93	92.08	90.52	
5,530.20				06/08/93	92.13	90.57	
5,530.19				09/22/93	92.14	90.58	
5,529.75				12/14/93	92.58	91.02	
5,530.98				03/24/94	91.35	89.79	
5,531.35				06/15/94	90.98	89.42	
5,531.62				08/18/94	90.71	89.15	
5,532.58				12/13/94	89.75	88.19	
5,533.42				03/16/95	88.91	87.35	
5,534.70				06/27/95	87.63	86.07	
5,535.44				09/20/95	86.89	85.33	
5,537.16				12/11/95	85.17	83.61	
5,538.37				03/28/96	83.96	82.40	
5,539.10				06/07/96	83.23	81.67	
5,539.13				09/16/96	83.20	81.64	
5,542.29				03/20/97	80.04	78.48	
5,551.58				04/07/99	70.75	69.19	
5,552.08				05/11/99	70.25	68.69	
5,552.83				07/06/99	69.50	67.94	
5,553.47				09/28/99	68.86	67.30	
5,554.63				01/03/00	67.70	66.14	
5,555.13				04/04/00	67.20	65.64	
5,555.73				05/02/00	66.60	65.04	
5,556.03				05/11/00	66.30	64.74	
5,555.73				05/15/00	66.60	65.04	
5,555.98				05/25/00	66.35	64.79	
5,556.05				06/09/00	66.28	64.72	
5,556.18				06/16/00	66.15	64.59	
5,556.05				06/26/00	66.28	64.72	
5,556.15				07/06/00	66.18	64.62	
5,556.18				07/13/00	66.15	64.59	
5,556.17				07/18/00	66.16	64.60	
5,556.26				07/25/00	66.07	64.51	
5,556.35				08/02/00	65.98	64.42	
5,556.38				08/09/00	65.95	64.39	
5,556.39				08/15/00	65.94	64.38	
5,556.57				08/31/00	65.76	64.20	
5,556.68				09/08/00	65.65	64.09	
5,556.73				09/13/00	65.60	64.04	
5,556.82				09/20/00	65.51	63.95	
5,556.84				09/29/00	65.49	63.93	
5,556.81				10/05/00	65.52	63.96	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.77	5,622.33	1.56				123.6
5,556.89				10/12/00	65.44	63.88	
5,556.98				10/19/00	65.35	63.79	
5,557.01				10/23/00	65.32	63.76	
5,557.14				11/09/00	65.19	63.63	
5,557.17				11/14/00	65.16	63.60	
5,556.95				11/21/00	65.38	63.82	
5,557.08				11/30/00	65.25	63.69	
5,557.55				12/07/00	64.78	63.22	
5,557.66				01/14/01	64.67	63.11	
5,557.78				02/09/01	64.55	62.99	
5,558.28				03/29/01	64.05	62.49	
5,558.23				04/30/01	64.10	62.54	
5,558.31				05/31/01	64.02	62.46	
5,558.49				06/22/01	63.84	62.28	
5,558.66				07/10/01	63.67	62.11	
5,559.01				08/20/01	63.32	61.76	
5,559.24				09/19/01	63.09	61.53	
5,559.26				10/02/01	63.07	61.51	
5,559.27				11/08/01	63.06	61.50	
5,559.77				12/03/01	62.56	61.00	
5,559.78				01/03/02	62.55	60.99	
5,559.96				02/06/02	62.37	60.81	
5,560.16				03/26/02	62.17	60.61	
5,560.28				04/09/02	62.05	60.49	
5,560.76				05/23/02	61.57	60.01	
5,560.58				06/05/02	61.75	60.19	
5,560.43				07/08/02	61.90	60.34	
5,560.44				08/23/02	61.89	60.33	
5,560.71				09/11/02	61.62	60.06	
5,560.89				10/23/02	61.44	59.88	
5,557.86				11/22/02	64.47	62.91	
5,561.10				12/03/02	61.23	59.67	
5,561.39				01/09/03	60.94	59.38	
5,561.41				02/12/03	60.92	59.36	
5,561.93				03/26/03	60.40	58.84	
5,561.85				04/02/03	60.48	58.92	
5,536.62				05/01/03	85.71	84.15	
5,528.56				06/09/03	93.77	92.21	
5,535.28				07/07/03	87.05	85.49	
5,534.44				08/04/03	87.89	86.33	
5,537.10				09/11/03	85.23	83.67	
5,539.96				10/02/03	82.37	80.81	
5,535.91				11/07/03	86.42	84.86	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.77	5,622.33	1.56				123.6
5,550.70				12/03/03	71.63	70.07	
5,557.58				01/15/04	64.75	63.19	
5,558.80				02/10/04	63.53	61.97	
5,560.08				03/28/04	62.25	60.69	
5,560.55				04/12/04	61.78	60.22	
5,561.06				05/13/04	61.27	59.71	
5,561.48				06/18/04	60.85	59.29	
5,561.86				07/28/04	60.47	58.91	
5,529.17				08/30/04	93.16	91.60	
5,536.55				09/16/04	85.78	84.22	
5,529.00				10/11/04	93.33	91.77	
5,541.55				11/16/04	80.78	79.22	
5,541.12				12/22/04	81.21	79.65	
5,540.59				01/18/05	81.74	80.18	
5,542.85				02/28/05	79.48	77.92	
5,537.91				03/15/05	84.42	82.86	
5,548.67				04/26/05	73.66	72.10	
5,549.53				05/24/05	72.80	71.24	
5,544.36				06/30/05	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				12/07/05	85.37	83.81	
5,546.49				03/08/06	75.84	74.28	
5,546.15				06/13/06	76.18	74.62	
5,545.15				07/18/06	77.18	75.62	
5,545.91				11/17/06	76.42	74.86	
5,545.90				02/27/07	76.43	74.87	
5,548.16				05/02/07	74.17	72.61	
5,547.20				08/13/07	75.13	73.57	
5,547.20				10/10/07	75.13	73.57	
5,547.79				03/26/08	74.54	72.98	
5,545.09				06/25/08	77.24	75.68	
5,550.36				08/26/08	71.97	70.41	
5,550.39				10/14/08	71.94	70.38	
5,542.25				03/03/09	80.08	78.52	
5,542.25				06/24/09	80.08	78.52	
5,550.19				09/10/09	72.14	70.58	
5,550.94				12/11/09	71.39	69.83	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
z	5,620.77	5,622.33	1.02				111.04
5,540.98				11/08/99	81.35	80.33	
5,541.13				11/09/99	81.20	80.18	
5,541.23				01/02/00	81.10	80.08	
5,541.23				01/10/00	81.10	80.08	
5,540.98				01/17/00	81.35	80.33	
5,541.03				01/24/00	81.30	80.28	
5,541.03				02/01/00	81.30	80.28	
5,540.93				02/07/00	81.40	80.38	
5,541.23				02/14/00	81.10	80.08	
5,541.23				02/23/00	81.10	80.08	
5,541.33				03/01/00	81.00	79.98	
5,541.43				03/08/00	80.90	79.88	
5,541.73				03/15/00	80.60	79.58	
5,541.43				03/20/00	80.90	79.88	
5,541.43				03/29/00	80.90	79.88	
5,541.18				04/04/00	81.15	80.13	
5,540.93				04/13/00	81.40	80.38	
5,541.23				04/21/00	81.10	80.08	
5,541.43				04/28/00	80.90	79.88	
5,541.33				05/01/00	81.00	79.98	
5,541.63				05/11/00	80.70	79.68	
5,541.33				05/15/00	81.00	79.98	
5,541.63				05/25/00	80.70	79.68	
5,541.63				06/09/00	80.70	79.68	
5,541.65				06/16/00	80.68	79.66	
5,541.63				06/26/00	80.70	79.68	
5,541.85				07/06/00	80.48	79.46	
5,541.79				07/13/00	80.54	79.52	
5,541.91				07/18/00	80.42	79.40	
5,542.17				07/27/00	80.16	79.14	
5,542.31				08/02/00	80.02	79.00	
5,542.43				08/09/00	79.90	78.88	
5,542.41				08/15/00	79.92	78.90	
5,542.08				08/31/00	80.25	79.23	
5,542.93				09/01/00	79.40	78.38	
5,542.87				09/08/00	79.46	78.44	
5,543.09				09/13/00	79.24	78.22	
5,543.25				09/20/00	79.08	78.06	
5,543.44				10/05/00	78.89	77.87	
5,544.08				11/09/00	78.25	77.23	
5,544.49				12/06/00	77.84	76.82	
5,546.14				01/14/01	76.19	75.17	
5,547.44				02/02/01	74.89	73.87	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
z	5,620.77	5,622.33	1.02				111.04
5,548.71				03/29/01	73.62	72.60	
5,549.20				04/30/01	73.13	72.11	
5,549.64				05/31/01	72.69	71.67	
5,549.94				06/22/01	72.39	71.37	
5,550.25				07/10/01	72.08	71.06	
5,550.93				08/10/01	71.40	70.38	
5,551.34				09/19/01	70.99	69.97	
5,551.59				10/02/01	70.74	69.72	
5,549.64				05/31/01	72.69	71.67	
5,549.94				06/21/01	72.39	71.37	
5,550.25				07/10/01	72.08	71.06	
5,550.93				08/20/01	71.40	70.38	
5,551.34				09/19/01	70.99	69.97	
5,551.59				10/02/01	70.74	69.72	
5,551.87				11/08/01	70.46	69.44	
5,552.40				12/03/01	69.93	68.91	
5,552.62				01/03/02	69.71	68.69	
5,553.12				02/06/02	69.21	68.19	
5,553.75				03/26/02	68.58	67.56	
5,553.97				04/09/02	68.36	67.34	
5,554.56				05/23/02	67.77	66.75	
5,554.54				06/05/02	67.79	66.77	
5,554.83				07/08/02	67.50	66.48	
5,555.29				08/23/02	67.04	66.02	
5,555.54				09/11/02	66.79	65.77	
5,555.94				10/23/02	66.39	65.37	
5,556.02				11/22/02	66.31	65.29	
5,556.23				12/03/02	66.10	65.08	
5,556.49				01/09/03	65.84	64.82	
5,556.67				02/12/03	65.66	64.64	
5,557.15				03/26/03	65.18	64.16	
5,557.23				04/02/03	65.10	64.08	
5,556.07				05/01/03	66.26	65.24	
5,554.28				06/09/03	68.05	67.03	
5,553.84				07/07/03	68.49	67.47	
5,553.39				08/04/03	68.94	67.92	
5,553.06				09/11/03	69.27	68.25	
5,553.33				10/02/03	69.00	67.98	
5,553.25				11/07/03	69.08	68.06	
5,553.82				12/03/03	68.51	67.49	
5,555.61				01/15/04	66.72	65.70	
5,556.32				02/10/04	66.01	64.99	
5,557.38				03/28/04	64.95	63.93	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
z	5,620.77	5,622.33	1.02				111.04
5,557.79				04/12/04	64.54	63.52	
5,558.35				05/13/04	63.98	62.96	
5,560.03				06/18/04	62.30	61.28	
5,560.36				07/28/04	61.97	60.95	
5,557.96				08/30/04	64.37	63.35	
5,557.24				09/16/04	65.09	64.07	
5,556.28				10/11/04	66.05	65.03	
5,556.17				11/16/04	66.16	65.14	
5,556.21				12/22/04	66.12	65.10	
5,555.82				01/18/05	66.51	65.49	
5,555.96				02/28/05	66.37	65.35	
5,556.01				03/15/05	66.32	65.30	
5,556.05				04/26/05	66.28	65.26	
5,556.00				05/24/05	66.33	65.31	
5,555.97				06/30/05	66.36	65.34	
5,555.90				07/29/05	66.43	65.41	
5,556.22				09/12/05	66.11	65.09	
5,556.25				12/07/05	66.08	65.06	
5,556.71				03/08/06	65.62	64.60	
5,556.98				06/14/06	65.35	64.33	
5,560.95				07/18/06	61.38	60.36	
5,557.07				11/07/06	65.26	64.24	
5,558.10				02/27/07	64.23	63.21	
5,557.82				05/02/07	64.51	63.49	
5,557.82				08/14/07	64.51	63.49	
5,557.63				10/10/07	64.70	63.68	
5,559.48				03/26/08	62.85	61.83	
5,560.35				06/24/08	61.98	60.96	
5,560.58				08/26/08	61.75	60.73	
5,560.62				10/14/08	61.71	60.69	
5,560.65				03/10/09	61.68	60.66	
5,560.66				06/24/09	61.67	60.65	
5,560.36				09/10/09	61.97	60.95	
5,560.53				12/11/09	61.8	60.78	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.10	5,625.00	1.90				121.125
5,548.85				11/08/99	76.15	74.25	
5,548.85				11/09/99	76.15	74.25	
5,548.60				01/02/00	76.40	74.50	
5,548.80				01/10/00	76.20	74.30	
5,548.60				01/17/00	76.40	74.50	
5,549.00				01/24/00	76.00	74.10	
5,548.90				02/01/00	76.10	74.20	
5,548.90				02/07/00	76.10	74.20	
5,549.30				02/14/00	75.70	73.80	
5,549.40				02/23/00	75.60	73.70	
5,549.50				03/01/00	75.50	73.60	
5,549.60				03/08/00	75.40	73.50	
5,549.50				03/15/00	75.50	73.60	
5,550.20				03/20/00	74.80	72.90	
5,550.00				03/29/00	75.00	73.10	
5,549.70				04/04/00	75.30	73.40	
5,549.80				04/13/00	75.20	73.30	
5,550.00				04/21/00	75.00	73.10	
5,550.10				04/28/00	74.90	73.00	
5,550.10				05/01/00	74.90	73.00	
5,550.40				05/11/00	74.60	72.70	
5,550.10				05/15/00	74.90	73.00	
5,550.40				05/25/00	74.60	72.70	
5,550.40				06/09/00	74.60	72.70	
5,550.50				06/16/00	74.50	72.60	
5,550.35				06/26/00	74.65	72.75	
5,550.45				07/06/00	74.55	72.65	
5,550.45				07/13/00	74.55	72.65	
5,550.46				07/18/00	74.54	72.64	
5,550.61				07/27/00	74.39	72.49	
5,550.66				08/02/00	74.34	72.44	
5,550.68				08/09/00	74.32	72.42	
5,550.70				08/15/00	74.30	72.40	
5,550.82				08/31/00	74.18	72.28	
5,551.15				09/08/00	73.85	71.95	
5,551.25				09/13/00	73.75	71.85	
5,551.32				09/20/00	73.68	71.78	
5,546.11				10/05/00	78.89	76.99	
5,546.75				11/09/00	78.25	76.35	
5,547.16				12/06/00	77.84	75.94	
5,552.46				01/26/01	72.54	70.64	
5,552.48				02/02/01	72.52	70.62	
5,551.38				03/29/01	73.62	71.72	

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

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

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.10	5,625.00	1.90				121.125
5,550.17				11/16/04	74.83	72.93	
5,550.65				12/22/04	74.35	72.45	
5,550.23				01/18/05	74.77	72.87	
5,550.37				02/28/05	74.63	72.73	
5,550.41				03/15/05	74.59	72.69	
5,550.46				04/26/05	74.54	72.64	
5,550.60				05/24/05	74.40	72.50	
5,550.49				06/30/05	74.51	72.61	
5,550.39				07/29/05	74.61	72.71	
5,550.61				09/12/05	74.39	72.49	
5,550.57				12/07/05	74.43	72.53	
5,551.58				03/08/06	73.42	71.52	
5,551.70			*	06/14/06	73.3	71.40	
5,550.80				07/18/06	74.20	72.30	
5550.80				11/07/06	74.20	72.30	
5553.17				02/27/07	71.83	69.93	
5,552.34				05/02/07	72.66	70.76	
5,552.30				08/14/07	72.7	70.80	
5,552.48				10/10/07	72.52	70.62	
5,554.86				03/26/08	70.14	68.24	
5,555.51				06/24/08	69.49	67.59	
5,555.57				08/26/08	69.43	67.53	
5,555.71				10/14/08	69.29	67.39	
5,556.01				03/10/09	68.99	67.09	
5,556.53				06/24/09	68.47	66.57	
5,556.22				09/10/09	68.78	66.88	
5,556.81				12/11/09	68.19	66.29	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.21	5,632.23	1.02				141
5,565.78				11/29/99	66.45	65.43	
5,566.93				01/02/00	65.30	64.28	
5,567.03				01/10/00	65.20	64.18	
5,566.83				01/17/00	65.40	64.38	
5,567.13				01/24/00	65.10	64.08	
5,567.33				02/01/00	64.90	63.88	
5,567.13				02/07/00	65.10	64.08	
5,567.43				02/14/00	64.80	63.78	
5,567.63				02/23/00	64.60	63.58	
5,567.73				03/01/00	64.50	63.48	
5,567.83				03/08/00	64.40	63.38	
5,567.70				03/15/00	64.53	63.51	
5,568.03				03/20/00	64.20	63.18	
5,567.93				03/29/00	64.30	63.28	
5,567.63				04/04/00	64.60	63.58	
5,567.83				04/13/00	64.40	63.38	
5,568.03				04/21/00	64.20	63.18	
5,568.23				04/28/00	64.00	62.98	
5,568.13				05/01/00	64.10	63.08	
5,568.53				05/11/00	63.70	62.68	
5,568.23				05/15/00	64.00	62.98	
5,568.53				05/25/00	63.70	62.68	
5,568.61				06/09/00	63.62	62.60	
5,568.69				06/16/00	63.54	62.52	
5,568.45				06/26/00	63.78	62.76	
5,568.61				07/06/00	63.62	62.60	
5,568.61				07/06/00	63.62	62.60	
5,568.49				07/13/00	63.74	62.72	
5,568.55				07/18/00	63.68	62.66	
5,568.65				07/27/00	63.58	62.56	
5,568.73				08/02/00	63.50	62.48	
5,568.77				08/09/00	63.46	62.44	
5,568.76				08/16/00	63.47	62.45	
5,568.95				08/31/00	63.28	62.26	
5,568.49				09/08/00	63.74	62.72	
5,568.67				09/13/00	63.56	62.54	
5,568.96				09/20/00	63.27	62.25	
5,568.93				10/05/00	63.3	62.28	
5,569.34				11/09/00	62.89	61.87	
5,568.79				12/06/00	63.44	62.42	
5,569.11				01/03/01	63.12	62.10	
5,569.75				02/09/01	62.48	61.46	
5,570.34				03/28/01	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 Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.21	5,632.23	1.02				141
5,570.61				04/30/01	61.62	60.60	
5,570.70				05/31/01	61.53	60.51	
5,570.88				06/21/01	61.35	60.33	
5,571.02				07/10/01	61.21	60.19	
5,571.70				08/20/01	60.53	59.51	
5,572.12				09/19/01	60.11	59.09	
5,572.08				10/02/01	60.15	59.13	
5,570.70				05/31/01	61.53	60.51	
5,570.88				06/21/01	61.35	60.33	
5,571.02				07/10/01	61.21	60.19	
5,571.70				08/20/01	60.53	59.51	
5,572.12				09/19/01	60.11	59.09	
5,572.08				10/02/01	60.15	59.13	
5,572.78				11/08/01	59.45	58.43	
5,573.27				12/03/01	58.96	57.94	
5,573.47				01/03/02	58.76	57.74	
5,573.93				02/06/02	58.30	57.28	
5,574.75				03/26/02	57.48	56.46	
5,574.26				04/09/02	57.97	56.95	
5,575.39				05/23/02	56.84	55.82	
5,574.84				06/05/02	57.39	56.37	
5,575.33				07/08/02	56.90	55.88	
5,575.79				08/23/02	56.44	55.42	
5,576.08				09/11/02	56.15	55.13	
5,576.30				10/23/02	55.93	54.91	
5,576.35				11/22/02	55.88	54.86	
5,576.54				12/03/02	55.69	54.67	
5,576.96				01/09/03	55.27	54.25	
5,577.11				02/12/03	55.12	54.10	
5,577.61				03/26/03	54.62	53.60	
5,572.80				04/02/03	59.43	58.41	
5,577.89				05/01/03	54.34	53.32	
5,577.91				06/09/03	54.32	53.30	
5,577.53				07/07/03	54.70	53.68	
5,577.50				08/04/03	54.73	53.71	
5,577.71				09/11/03	54.52	53.50	
5,577.31				10/02/03	54.92	53.90	
5,577.33				11/07/03	54.90	53.88	
5,577.34				12/03/03	54.89	53.87	
5,578.24				01/15/04	53.99	52.97	
5,578.38				02/10/04	53.85	52.83	
5,578.69				03/28/04	53.54	52.52	
5,579.15				04/12/04	53.08	52.06	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.21	5,632.23	1.02				141
5,579.47				05/13/04	52.76	51.74	
5,579.53				06/18/04	52.70	51.68	
5,580.17				07/28/04	52.06	51.04	
5,580.20				08/30/04	52.03	51.01	
5,580.26				09/16/04	51.97	50.95	
5,580.12				10/11/04	52.11	51.09	
5,579.93				11/16/04	52.30	51.28	
5,580.07				12/22/04	52.16	51.14	
5,579.80				01/18/05	52.43	51.41	
5,580.35				02/28/05	51.88	50.86	
5,580.57				03/15/05	51.66	50.64	
5,580.86				04/26/05	51.37	50.35	
5,581.20				05/24/05	51.03	50.01	
5,581.51				06/30/05	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				12/07/05	50.4	49.38	
5,564.92				03/08/06	67.31	66.29	
5,582.73				06/13/06	49.50	48.48	
5,582.33				07/18/06	49.90	48.88	
5,582.75				11/07/06	49.48	48.46	
5583.35				02/27/07	48.88	47.86	
5,559.57				05/02/07	72.66	71.64	
5,583.29				08/14/07	48.94	47.92	
5,583.49				10/10/07	48.74	47.72	
5,584.95				03/26/08	47.28	46.26	
5,584.59				06/24/08	47.64	46.62	
5,584.55				08/26/08	47.68	46.66	
5,584.03				10/14/08	48.2	47.18	
5,583.64				03/03/09	48.59	47.57	
5,587.34				06/24/09	44.89	43.87	
5,582.90				09/10/09	49.33	48.31	
5,583.27				12/11/09	48.96	47.94	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,612.301	5,613.485	1.184				114.5
5,512.145				05/25/00	101.34	100.16	
5,518.985				06/09/00	94.50	93.32	
5,512.145				06/16/00	101.34	100.16	
5,517.465				06/26/00	96.02	94.84	
5,520.145				07/06/00	93.34	92.16	
5,521.435				07/13/00	92.05	90.87	
5,522.005				07/18/00	91.48	90.30	
5,522.945				07/27/00	90.54	89.36	
5,523.485				08/02/00	90.00	88.82	
5,523.845				08/09/00	89.64	88.46	
5,523.885				08/15/00	89.60	88.42	
5,524.555				09/01/00	88.93	87.75	
5,513.235				09/08/00	100.25	99.07	
5,516.665				09/13/00	96.82	95.64	
5,519.085				09/20/00	94.40	93.22	
5,522.165				10/05/00	91.32	90.14	
5,524.665				11/09/00	88.82	87.64	
5,518.545				12/06/00	94.94	93.76	
5,527.695				01/03/01	85.79	84.61	
5,529.085				02/09/01	84.40	83.22	
5,529.535				03/27/01	83.95	82.77	
5,530.235				04/30/01	83.25	82.07	
5,530.265				05/31/01	83.22	82.04	
5,534.405				06/22/01	79.08	77.90	
5,533.145				07/10/01	80.34	79.16	
5,534.035				08/20/01	79.45	78.27	
5,534.465				09/19/01	79.02	77.84	
5,533.285				10/02/01	80.20	79.02	
5,530.265				05/31/01	83.22	82.04	
5,534.405				06/21/01	79.08	77.90	
5,533.145				07/10/01	80.34	79.16	
5,534.035				08/20/01	79.45	78.27	
5,534.465				09/19/01	79.02	77.84	
5,533.285				10/02/01	80.20	79.02	
5,533.865				11/08/01	79.62	78.44	
5,534.275				12/03/01	79.21	78.03	
5,534.715				01/03/02	78.77	77.59	
5,535.435				02/06/02	78.05	76.87	
5,536.445				03/26/02	77.04	75.86	
5,536.405				04/09/02	77.08	75.90	
5,537.335				05/23/02	76.15	74.97	
5,537.325				06/05/02	76.16	74.98	
5,537.975				07/08/02	75.51	74.33	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,612.301	5,613.485	1.184				114.5
5,538.825				08/23/02	74.66	73.48	
5,539.275				09/11/02	74.21	73.03	
5,539.765				10/23/02	73.72	72.54	
5,540.205				11/22/02	73.28	72.10	
5,540.295				12/03/02	73.19	72.01	
5,540.795				01/09/03	72.69	71.51	
5,540.985				02/12/03	72.50	71.32	
5,541.675				03/26/03	71.81	70.63	
5,541.765				04/02/03	71.72	70.54	
5,541.885				05/01/03	71.60	70.42	
5,542.025				06/09/03	71.46	70.28	
5,541.925				07/07/03	71.56	70.38	
5,541.885				08/04/03	71.60	70.42	
5,541.825				09/11/03	71.66	70.48	
5,541.885				10/02/03	71.60	70.42	
5,541.995				11/07/03	71.49	70.31	
5,542.005				12/03/03	71.48	70.30	
5,542.555				01/15/04	70.93	69.75	
5,542.705				02/10/04	70.78	69.60	
5,543.225				03/28/04	70.26	69.08	
5,543.555				04/12/04	69.93	68.75	
5,543.865				05/13/04	69.62	68.44	
5,543.915				06/18/04	69.57	68.39	
5,544.655				07/28/04	68.83	67.65	
5,544.795				08/30/04	68.69	67.51	
5,544.845				09/16/04	68.64	67.46	
5,544.705				10/11/04	68.78	67.60	
5,544.525				11/16/04	68.96	67.78	
5,544.625				12/22/04	68.86	67.68	
5,544.305				01/18/05	69.18	68.00	
5,544.585				02/28/05	68.90	67.72	
5,544.685				03/15/05	68.80	67.62	
5,544.675				04/26/05	68.81	67.63	
5,544.785				05/24/05	68.70	67.52	
5,544.795				06/30/05	68.69	67.51	
5,544.775				07/29/05	68.71	67.53	
5,545.005				09/12/05	68.48	67.30	
5,545.225				12/07/05	68.26	67.08	
5,545.735				03/08/06	67.75	66.57	
5,545.785				06/14/06	67.70	66.52	
5,545.855				07/18/06	67.63	66.45	
5,545.805				11/07/06	67.68	66.50	
5546.675				02/27/07	66.81	65.63	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,612.301	5,613.485	1.184				114.5
5,546.535				05/02/07	66.95	65.77	
5,547.155				08/15/07	66.33	65.15	
5,547.215				10/10/07	66.27	65.09	
5,548.305				03/26/08	65.18	64.00	
5,548.865				06/24/08	64.62	63.44	
5,549.235				08/26/08	64.25	63.07	
5,549.305				10/14/08	64.18	63.00	
5,549.725				03/03/09	63.76	62.58	
5,549.905				06/24/09	63.58	62.40	
5,549.695				09/10/09	63.79	62.61	
5,549.865				12/11/09	63.62	62.44	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,579.30				01/02/00	61.40	59.45	
5,579.60				01/10/00	61.10	59.15	
5,579.35				01/17/00	61.35	59.40	
5,579.60				01/24/00	61.10	59.15	
5,579.50				02/01/00	61.20	59.25	
5,579.50				02/07/00	61.20	59.25	
5,579.90				02/14/00	60.80	58.85	
5,579.90				02/23/00	60.80	58.85	
5,580.20				03/01/00	60.50	58.55	
5,580.00				03/08/00	60.70	58.75	
5,580.04				03/15/00	60.66	58.71	
5,580.70				03/20/00	60.00	58.05	
5,580.30				03/29/00	60.40	58.45	
5,580.00				04/04/00	60.70	58.75	
5,580.20				04/13/00	60.50	58.55	
5,580.40				04/21/00	60.30	58.35	
5,580.50				04/28/00	60.20	58.25	
5,580.50				05/01/00	60.20	58.25	
5,580.90				05/11/00	59.80	57.85	
5,580.50				05/15/00	60.20	58.25	
5,580.75				05/25/00	59.95	58.00	
5,580.80				06/09/00	59.90	57.95	
5,580.92				06/16/00	59.78	57.83	
5,580.80				06/26/00	59.90	57.95	
5,580.90				07/06/00	59.80	57.85	
5,581.05				07/13/00	59.65	57.70	
5,580.90				07/18/00	59.80	57.85	
5,581.05				07/27/00	59.65	57.70	
5,581.06				08/02/00	59.64	57.69	
5,581.08				08/09/00	59.62	57.67	
5,581.07				08/16/00	59.63	57.68	
5,581.25				08/31/00	59.45	57.50	
5,581.32				09/08/00	59.38	57.43	
5,581.34				09/13/00	59.36	57.41	
5,581.41				09/20/00	59.29	57.34	
5,581.37				10/05/00	59.33	57.38	
5,581.66				11/09/00	59.04	57.09	
5,581.63				12/06/00	59.07	57.12	
5,581.92				01/03/01	58.78	56.83	
5,582.20				02/09/01	58.50	56.55	
5,582.54				03/28/01	58.16	56.21	
5,582.72				04/30/01	57.98	56.03	
5,582.72				05/31/01	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 Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,582.81				06/22/01	57.89	55.94	
5,582.92				07/10/01	57.78	55.83	
5,583.17				08/20/01	57.53	55.58	
5,583.28				09/19/01	57.42	55.47	
5,583.36				10/02/01	57.34	55.39	
5,582.72				05/31/01	57.98	56.03	
5,582.81				06/21/01	57.89	55.94	
5,582.92				07/10/01	57.78	55.83	
5,583.17				08/20/01	57.53	55.58	
5,583.28				09/19/01	57.42	55.47	
5,583.36				10/02/01	57.34	55.39	
5,583.49				11/08/01	57.21	55.26	
5,583.84				12/03/01	56.86	54.91	
5,583.79				01/03/02	56.91	54.96	
5,583.96				02/06/02	56.74	54.79	
5,584.39				03/26/02	56.31	54.36	
5,584.12				04/09/02	56.58	54.63	
5,584.55				05/23/02	56.15	54.20	
5,584.42				06/05/02	56.28	54.33	
5,583.65				07/08/02	57.05	55.10	
5,584.90				08/23/02	55.80	53.85	
5,585.02				09/11/02	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				12/03/02	55.28	53.33	
5,585.65				01/09/03	55.05	53.10	
5,585.65				02/12/03	55.05	53.10	
5,585.92				03/26/03	54.78	52.83	
5,586.22				04/02/03	54.48	52.53	
5,586.01				05/01/03	54.69	52.74	
5,584.81				06/09/03	55.89	53.94	
5,584.34				07/07/03	56.36	54.41	
5,584.40				08/04/03	56.30	54.35	
5,583.88				09/11/03	56.82	54.87	
5,583.57				10/02/03	57.13	55.18	
5,583.39				11/07/03	57.31	55.36	
5,583.97				12/03/03	56.73	54.78	
5,585.28				01/15/04	55.42	53.47	
5,585.50				02/10/04	55.20	53.25	
5,585.87				03/28/04	54.83	52.88	
5,586.20				04/12/04	54.50	52.55	
5,586.45				05/13/04	54.25	52.30	
5,586.50				06/18/04	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 Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.75	5,640.70	1.95				121.75
5,587.13				07/28/04	53.57	51.62	
5,586.22				08/30/04	54.48	52.53	
5,585.69				09/16/04	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				01/18/05	56.05	54.10	
5,584.98				02/28/05	55.72	53.77	
5,585.15				03/15/05	55.55	53.60	
5,586.25				04/26/05	54.45	52.50	
5,586.79				05/24/05	53.91	51.96	
5,586.52				06/30/05	54.18	52.23	
5,586.03				07/29/05	54.67	52.72	
5,586.05				09/12/05	54.65	52.70	
5,585.80				12/07/05	54.90	52.95	
5,587.06				03/08/06	53.64	51.69	
5,585.90				06/13/06	54.80	52.85	
5,585.32				07/18/06	55.38	53.43	
5,585.35				11/07/06	55.35	53.40	
5585.81				02/27/07	54.89	52.94	
5,585.20				05/02/07	55.50	53.55	
5,586.66				08/14/07	54.04	52.09	
5,586.80				10/10/07	53.90	51.95	
5,588.48				03/26/08	52.22	50.27	
5,586.51				06/24/08	54.19	52.24	
5,586.45				08/26/08	54.25	52.30	
5,585.40				10/14/08	55.3	53.35	
5,584.80				03/03/09	55.9	53.95	
5,584.73				06/24/09	55.97	54.02	
5,584.36				09/10/09	56.34	54.39	
5,585.02				12/11/09	55.68	53.73	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,607.33	5,608.78	1.450				98.55
5,522.28				05/25/00	86.50	85.05	
5,521.51				06/09/00	87.27	85.82	
5,522.35				06/16/00	86.43	84.98	
5,522.14				06/26/00	86.64	85.19	
5,522.25				07/06/00	86.53	85.08	
5,522.13				07/13/00	86.65	85.20	
5,522.17				07/18/00	86.61	85.16	
5,522.26				07/25/00	86.52	85.07	
5,522.31				08/02/00	86.47	85.02	
5,522.33				08/09/00	86.45	85.00	
5,522.35				08/15/00	86.43	84.98	
5,522.40				08/31/00	86.38	84.93	
5,522.40				09/08/00	86.38	84.93	
5,522.45				09/13/00	86.33	84.88	
5,522.53				09/20/00	86.25	84.80	
5,522.39				10/05/00	86.39	84.94	
5,522.42				11/09/00	86.36	84.91	
5,522.29				12/06/00	86.49	85.04	
5,522.63				01/03/01	86.15	84.70	
5,522.72				02/09/01	86.06	84.61	
5,522.90				03/26/01	85.88	84.43	
5,522.70				04/30/01	86.08	84.63	
5,522.89				05/31/01	85.89	84.44	
5,522.88				06/20/01	85.90	84.45	
5,522.96				07/10/01	85.82	84.37	
5,523.10				08/20/01	85.68	84.23	
5,523.23				09/19/01	85.55	84.10	
5,523.21				10/02/01	85.57	84.12	
5,522.89				05/31/01	85.89	84.44	
5,522.88				06/21/01	85.90	84.45	
5,522.96				07/10/01	85.82	84.37	
5,523.10				08/20/01	85.68	84.23	
5,523.23				09/19/01	85.55	84.10	
5,523.21				10/02/01	85.57	84.12	
5,523.25				11/08/01	85.53	84.08	
5,523.46				12/03/01	85.32	83.87	
5,523.36				01/03/02	85.42	83.97	
5,523.50				02/06/02	85.28	83.83	
5,523.94				03/26/02	84.84	83.39	
5,523.75				04/09/02	85.03	83.58	
5,524.23				05/23/02	84.55	83.10	
5,523.98				06/05/02	84.80	83.35	
5,524.31				07/08/02	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 Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,607.33	5,608.78	1.450				98.55
5,524.36				08/23/02	84.42	82.97	
5,524.49				09/11/02	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				12/03/02	83.84	82.39	
5,525.10				01/09/03	83.68	82.23	
5,525.15				02/12/03	83.63	82.18	
5,525.35				03/26/03	83.43	81.98	
5,525.68				04/02/03	83.10	81.65	
5,525.74				05/01/03	83.04	81.59	
5,525.98				06/09/03	82.80	81.35	
5,526.04				07/07/03	82.74	81.29	
5,526.07				08/04/03	82.71	81.26	
5,526.42				09/11/03	82.36	80.91	
5,526.30				10/02/03	82.48	81.03	
5,526.41				11/07/03	82.37	80.92	
5,526.46				12/03/03	82.32	80.87	
5,526.83				01/15/04	81.95	80.50	
5,526.81				02/10/04	81.97	80.52	
5,527.14				03/28/04	81.64	80.19	
5,527.39				04/12/04	81.39	79.94	
5,527.64				05/13/04	81.14	79.69	
5,527.70				06/18/04	81.08	79.63	
5,528.16				07/28/04	80.62	79.17	
5,528.30				08/30/04	80.48	79.03	
5,528.52				09/16/04	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				01/18/05	79.86	78.41	
5,529.51				02/28/05	79.27	77.82	
5,529.74				03/15/05	79.04	77.59	
5,529.96				04/26/05	78.82	77.37	
5,530.15				05/24/05	78.63	77.18	
5,530.35				06/30/05	78.43	76.98	
5,530.47				07/29/05	78.31	76.86	
5,530.95				09/12/05	77.83	76.38	
5,531.50				12/07/05	77.28	75.83	
5,532.43				03/08/06	76.35	74.90	
5,533.49				06/13/06	75.29	73.84	
5,532.58				07/18/06	76.20	74.75	
5,532.88				11/07/06	75.90	74.45	
5534.09				02/27/07	74.69	73.24	

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

Water Elevation (z)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,607.33	5,608.78	1.450				98.55
5,534.04				05/02/07	74.74	73.29	
5,534.43				08/14/07	74.35	72.90	
5,554.54				10/10/07	54.24	52.79	
5,535.40				03/26/08	73.38	71.93	
5,535.55				06/24/08	73.23	71.78	
5,535.90				08/26/08	72.88	71.43	
5,535.87				10/14/08	72.91	71.46	
5,536.42				03/10/09	72.36	70.91	
5,536.71				06/24/09	72.07	70.62	
5,536.83				09/10/09	71.95	70.50	
5,537.35				12/11/09	71.43	69.98	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,552.37				11/29/99	68.70	67.50	
5,553.57				01/02/00	67.50	66.30	
5,553.87				01/10/00	67.20	66.00	
5,553.72				01/17/00	67.35	66.15	
5,553.97				01/24/00	67.10	65.90	
5,553.87				02/01/00	67.20	66.00	
5,553.87				02/07/00	67.20	66.00	
5,554.17				02/14/00	66.90	65.70	
5,554.27				02/23/00	66.80	65.60	
5,554.37				03/01/00	66.70	65.50	
5,554.37				03/08/00	66.70	65.50	
5,554.27				03/15/00	66.80	65.60	
5,554.77				03/20/00	66.30	65.10	
5,554.57				03/29/00	66.50	65.30	
5,554.27				04/04/00	66.80	65.60	
5,554.57				04/13/00	66.50	65.30	
5,554.77				04/21/00	66.30	65.10	
5,554.87				04/28/00	66.20	65.00	
5,554.87				05/01/00	66.20	65.00	
5,555.27				05/11/00	65.80	64.60	
5,554.97				05/15/00	66.10	64.90	
5,555.27				05/25/00	65.80	64.60	
5,555.33				06/09/00	65.74	64.54	
5,555.45				06/16/00	65.62	64.42	
5,555.22				06/26/00	65.85	64.65	
5,555.45				07/06/00	65.62	64.42	
5,555.40				07/13/00	65.67	64.47	
5,555.45				07/18/00	65.62	64.42	
5,555.59				07/27/00	65.48	64.28	
5,555.65				08/02/00	65.42	64.22	
5,555.70				08/09/00	65.37	64.17	
5,555.74				08/16/00	65.33	64.13	
5,555.96				08/31/00	65.11	63.91	
5,555.87				09/08/00	65.20	64.00	
5,555.95				09/13/00	65.12	63.92	
5,556.05				09/20/00	65.02	63.82	
5,556.06				10/05/00	65.01	63.81	
5,556.17				10/12/00	64.90	63.70	
5,556.20				10/19/00	64.87	63.67	
5,556.22				10/23/00	64.85	63.65	
5,556.36				11/09/00	64.71	63.51	
5,556.42				11/14/00	64.65	63.45	
5,556.45				11/30/00	64.62	63.42	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,556.15				12/06/00	64.92	63.72	
5,556.89				01/14/01	64.18	62.98	
5,557.07				02/09/01	64.00	62.80	
5,557.62				03/29/01	63.45	62.25	
5,557.51				04/30/01	63.56	62.36	
5,557.77				05/31/01	63.30	62.10	
5,557.84				06/21/01	63.23	62.03	
5,557.98				07/10/01	63.09	61.89	
5,558.33				08/20/01	62.74	61.54	
5,558.57				09/19/01	62.50	61.30	
5,558.53				10/02/01	62.54	61.34	
5,558.62				11/08/01	62.45	61.25	
5,559.03				12/03/01	62.04	60.84	
5,559.08				01/03/02	61.99	60.79	
5,559.32				02/06/02	61.75	60.55	
5,559.63				03/26/02	61.44	60.24	
5,559.55				04/09/02	61.52	60.32	
5,560.06				05/23/02	61.01	59.81	
5,559.91				06/05/02	61.16	59.96	
5,560.09				07/08/02	60.98	59.78	
5,560.01				08/23/02	61.06	59.86	
5,560.23				09/11/02	60.84	59.64	
5,560.43				10/23/02	60.64	59.44	
5,560.39				11/22/02	60.68	59.48	
5,560.61				12/03/02	60.46	59.26	
5,560.89				01/09/03	60.18	58.98	
5,560.94				02/12/03	60.13	58.93	
5,561.28				03/26/03	59.79	58.59	
5,561.35				04/02/03	59.72	58.52	
5,546.20				05/01/03	74.87	73.67	
5,539.47				06/09/03	81.60	80.40	
5,541.87				07/07/03	79.20	78.00	
5,542.12				08/04/03	78.95	77.75	
5,541.91				09/11/03	79.16	77.96	
5,544.62				10/02/03	76.45	75.25	
5,542.67				11/07/03	78.40	77.20	
5,549.96				12/03/03	71.11	69.91	
5,557.17				01/15/04	63.90	62.70	
5,558.65				02/10/04	62.42	61.22	
5,559.90				03/28/04	61.17	59.97	
5,560.36				04/12/04	60.71	59.51	
5,560.87				05/13/04	60.20	59.00	
5,560.95				06/18/04	60.12	58.92	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
	5,619.87	5,621.07	1.20				119.8
5,561.64				07/28/04	59.43	58.23	
5,543.00				08/30/04	78.07	76.87	
5,541.91				09/16/04	79.16	77.96	
5,540.08				10/11/04	80.99	79.79	
5,546.92				11/16/04	74.15	72.95	
5,546.97				12/22/04	74.10	72.90	
5,546.51				01/18/05	74.56	73.36	
5,546.66				02/28/05	74.41	73.21	
5,546.81				03/15/05	74.26	73.06	
5,548.19				04/26/05	72.88	71.68	
5,547.11				05/24/05	73.96	72.76	
5,546.98				06/30/05	74.09	72.89	
5,546.92				07/29/05	74.15	72.95	
5,547.26				09/12/05	73.81	72.61	
5,547.26				12/07/05	73.81	72.61	
5,548.86				03/08/06	72.21	71.01	
5,548.62				06/13/06	72.45	71.25	
5,550.04				07/18/06	71.03	69.83	
5,548.32				11/07/06	72.75	71.55	
5,550.44				02/27/07	70.63	69.43	
5,549.69				05/02/07	71.38	70.18	
5,549.97				08/14/07	71.10	69.90	
5,550.30				10/10/07	70.77	69.57	
5,551.92				03/26/08	69.15	67.95	
5,552.94				06/24/08	68.13	66.93	
5,552.34				08/26/08	68.73	67.53	
5,552.61				10/14/08	68.46	67.26	
5,552.81				03/10/09	68.26	67.06	
5,553.11				06/24/09	67.96	66.76	
5,552.55				09/10/09	68.52	67.32	
5,553.06				12/11/09	68.01	66.81	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,543.21				11/29/1999	75.00	73.59	
5,543.01				01/02/2000	75.20	73.79	
5,543.31				01/10/2000	74.90	73.49	
5,543.11				01/17/2000	75.10	73.69	
5,543.41				01/24/2000	74.80	73.39	
5,543.31				02/01/2000	74.90	73.49	
5,543.31				02/07/2000	74.90	73.49	
5,543.71				02/14/2000	74.50	73.09	
5,543.76				02/23/2000	74.45	73.04	
5,543.86				03/01/2000	74.35	72.94	
5,543.86				03/08/2000	74.35	72.94	
5,543.91				03/15/2000	74.30	72.89	
5,544.31				03/20/2000	73.90	72.49	
5,544.21				03/29/2000	74.00	72.59	
5,544.01				04/04/2000	74.20	72.79	
5,544.21				04/13/2000	74.00	72.59	
5,544.41				04/21/2000	73.80	72.39	
5,544.51				04/28/2000	73.70	72.29	
5,544.51				05/01/2000	73.70	72.29	
5,544.81				05/11/2000	73.40	71.99	
5,544.51				05/15/2000	73.70	72.29	
5,544.71				05/25/2000	73.50	72.09	
5,544.71				06/09/2000	73.50	72.09	
5,544.81				06/16/2000	73.40	71.99	
5,544.68				06/26/2000	73.53	72.12	
5,544.76				07/06/2000	73.45	72.04	
5,544.77				07/13/2000	73.44	72.03	
5,544.76				07/18/2000	73.45	72.04	
5,544.92				07/27/2000	73.29	71.88	
5,544.96				08/02/2000	73.25	71.84	
5,544.98				08/09/2000	73.23	71.82	
5,544.97				08/15/2000	73.24	71.83	
5,545.21				08/31/2000	73.00	71.59	
5,545.31				09/08/2000	72.90	71.49	
5,545.43				09/13/2000	72.78	71.37	
5,545.56				09/20/2000	72.65	71.24	
5,545.57				10/05/2000	72.64	71.23	
5,545.81				11/09/2000	72.40	70.99	
5,545.66				12/06/2000	72.55	71.14	
5,546.28				01/03/2001	71.93	70.52	
5,546.70				02/09/2001	71.51	70.10	
5,547.18				03/27/2001	71.03	69.62	
5,547.31				04/30/2001	70.90	69.49	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,547.49				05/31/2001	70.72	69.31	
5,547.49				06/20/2001	70.72	69.31	
5,547.83				07/10/2001	70.38	68.97	
5,548.13				08/20/2001	70.08	68.67	
5,548.30				09/19/2001	69.91	68.50	
5,548.45				10/02/2001	69.76	68.35	
5,547.49				05/31/2001	70.72	69.31	
5,547.54				06/21/2001	70.67	69.26	
5,547.83				07/10/2001	70.38	68.97	
5,548.13				08/20/2001	70.08	68.67	
5,548.30				09/19/2001	69.91	68.50	
5,548.45				10/02/2001	69.76	68.35	
5,548.62				11/08/2001	69.59	68.18	
5,549.03				12/03/2001	69.18	67.77	
5,548.97				01/03/2002	69.24	67.83	
5,549.19				02/06/2002	69.02	67.61	
5,549.66				03/26/2002	68.55	67.14	
5,549.64				04/09/2002	68.57	67.16	
5,550.01				05/23/2002	68.20	66.79	
5,549.97				06/05/2002	68.24	66.83	
5,550.13				07/08/2002	68.08	66.67	
5,550.30				08/23/2002	67.91	66.50	
5,550.50				09/11/2002	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				12/03/2002	67.17	65.76	
5,551.24				01/09/2003	66.97	65.56	
5,551.23				02/12/2003	66.98	65.57	
5,551.52				03/26/2003	66.69	65.28	
5,551.64				04/02/2003	66.57	65.16	
5,549.02				05/01/2003	69.19	67.78	
5,544.74				06/09/2003	73.47	72.06	
5,543.78				07/07/2003	74.43	73.02	
5,543.39				08/04/2003	74.82	73.41	
5,543.05				09/11/2003	75.16	73.75	
5,543.19				10/02/2003	75.02	73.61	
5,543.21				11/07/2003	75.00	73.59	
5,543.40				12/03/2003	74.81	73.40	
5,548.10				01/15/2004	70.11	68.70	
5,549.50				02/10/2004	68.71	67.30	
5,550.87				03/28/2004	67.34	65.93	
5,551.33				04/12/2004	66.88	65.47	
5,551.87				05/13/2004	66.34	64.93	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,551.92				06/18/2004	66.29	64.88	
5,552.69				07/28/2004	65.52	64.11	
5,549.78				08/30/2004	68.43	67.02	
5,547.46				09/16/2004	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				01/18/2005	72.97	71.56	
5,545.42				02/28/2005	72.79	71.38	
5,545.45				03/15/2005	72.76	71.35	
5,545.46				04/26/2005	72.75	71.34	
5,545.66				05/24/2005	72.55	71.14	
5,545.54				06/30/2005	72.67	71.26	
5,545.43				07/29/2005	72.78	71.37	
5,545.61				09/12/2005	72.60	71.19	
5,545.52				12/07/2005	72.69	71.28	
5,546.53				03/08/2006	71.68	70.27	
5,546.51				06/13/2006	71.70	70.29	
5,546.51				07/18/2006	71.70	70.29	
5,546.46				11/07/2006	71.75	70.34	
5,547.92				02/27/2007	70.29	68.88	
5,547.01				05/02/2007	71.20	69.79	
5,547.40				08/14/2007	70.81	69.40	
5,547.57				10/10/2007	70.64	69.23	
5,548.76				03/26/2008	69.45	68.04	
5,549.17				06/24/2008	69.04	67.63	
5,549.31				08/26/2008	68.9	67.49	
5,549.37				10/14/2008	68.84	67.43	
5,549.72				03/03/2009	68.49	67.08	
5,550.08				06/24/2009	68.13	66.72	
5,549.93				09/10/2009	68.28	66.87	
5,550.44				12/11/2009	67.77	66.36	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,577.09				12/20/1999	60.5	59.02	
5,577.09				01/02/2000	60.5	59.02	
5,577.29				01/10/2000	60.3	58.82	
5,577.09				01/17/2000	60.5	59.02	
5,577.39				01/24/2000	60.2	58.72	
5,577.29				02/01/2000	60.3	58.82	
5,577.19				02/07/2000	60.4	58.92	
5,577.69				02/14/2000	59.9	58.42	
5,577.69				02/23/2000	59.9	58.42	
5,577.79				03/01/2000	59.8	58.32	
5,577.79				03/08/2000	59.8	58.32	
5,577.89				03/15/2000	59.7	58.22	
5,568.49				03/20/2000	69.1	67.62	
5,578.14				03/29/2000	59.45	57.97	
5,577.84				04/04/2000	59.75	58.27	
5,578.04				04/13/2000	59.55	58.07	
5,578.24				04/21/2000	59.35	57.87	
5,578.39				04/28/2000	59.2	57.72	
5,578.39				05/01/2000	59.2	57.72	
5,578.79				05/11/2000	58.8	57.32	
5,578.39				05/15/2000	59.2	57.72	
5,578.79				05/25/2000	58.8	57.32	
5,578.81				06/09/2000	58.78	57.30	
5,578.89				06/16/2000	58.7	57.22	
5,578.74				06/26/2000	58.85	57.37	
5,578.86				07/06/2000	58.73	57.25	
5,578.87				07/13/2000	58.72	57.24	
5,578.84				07/18/2000	58.75	57.27	
5,579.03				07/27/2000	58.56	57.08	
5,579.03				08/02/2000	58.56	57.08	
5,579.05				08/09/2000	58.54	57.06	
5,579.04				08/15/2000	58.55	57.07	
5,579.25				08/31/2000	58.34	56.86	
5,579.35				09/08/2000	58.24	56.76	
5,579.40				09/13/2000	58.19	56.71	
5,579.46				09/20/2000	58.13	56.65	
5,579.44				10/05/2000	58.15	56.67	
5,579.79				11/09/2000	57.8	56.32	
5,579.73				12/06/2000	57.86	56.38	
5,580.01				01/03/2001	57.58	56.10	
5,580.30				02/09/2001	57.29	55.81	
5,580.66				03/27/2001	56.93	55.45	
5,580.75				04/30/2001	56.84	55.36	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,581.04				05/31/2001	56.55	55.07	
5,581.12				06/21/2001	56.47	54.99	
5,581.15				07/10/2001	56.44	54.96	
5,581.51				08/20/2001	56.08	54.60	
5,581.70				09/19/2001	55.89	54.41	
5,581.61				10/02/2001	55.98	54.50	
5,581.04				05/31/2001	56.55	55.07	
5,581.12				06/21/2001	56.47	54.99	
5,581.15				07/10/2001	56.44	54.96	
5,581.51				08/20/2001	56.08	54.60	
5,581.70				09/19/2001	55.89	54.41	
5,581.61				10/02/2001	55.98	54.50	
5,581.83				11/08/2001	55.76	54.28	
5,582.17				12/03/2001	55.42	53.94	
5,582.21				01/03/2002	55.38	53.90	
5,582.57				02/06/2002	55.02	53.54	
5,583.12				03/26/2002	54.47	52.99	
5,582.77				04/09/2002	54.82	53.34	
5,583.21				05/23/2002	54.38	52.90	
5,582.94				06/05/2002	54.65	53.17	
5,582.71				07/08/2002	54.88	53.40	
5,583.67				08/23/2002	53.92	52.44	
5,583.82				09/11/2002	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				12/03/2002	53.78	52.30	
5,584.28				01/09/2003	53.31	51.83	
5,584.41				02/12/2003	53.18	51.70	
5,584.68				03/26/2003	52.91	51.43	
5,584.49				04/02/2003	53.10	51.62	
5,584.51				05/01/2003	53.08	51.60	
5,583.59				06/09/2003	54.00	52.52	
5,582.96				07/07/2003	54.63	53.15	
5,582.98				08/04/2003	54.61	53.13	
5,582.57				09/11/2003	55.02	53.54	
5,582.25				10/02/2003	55.34	53.86	
5,582.09				11/07/2003	55.50	54.02	
5,582.48				12/03/2003	55.11	53.63	
5,583.69				01/15/2004	53.90	52.42	
5,583.89				02/10/2004	53.70	52.22	
5,584.30				03/28/2004	53.29	51.81	
5,584.59				04/12/2004	53.00	51.52	
5,584.87				05/13/2004	52.72	51.24	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,584.96				06/18/2004	52.63	51.15	
5,585.50				07/28/2004	52.09	50.61	
5,584.81				08/30/2004	52.78	51.30	
5,584.40				09/16/2004	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				01/18/2005	54.25	52.77	
5,583.66				02/28/2005	53.93	52.45	
5,583.87				03/15/2005	53.72	52.24	
5,584.74				04/26/2005	52.85	51.37	
5,585.26				05/24/2005	52.33	50.85	
5,585.06				06/30/2005	52.53	51.05	
5,584.67				07/29/2005	52.92	51.44	
5,584.75				09/12/2005	52.84	51.36	
5,584.51				12/07/2005	53.08	51.60	
5,585.74				03/08/2006	51.85	50.37	
5,584.74				06/13/2006	52.85	51.37	
5,584.26				07/18/2006	53.33	51.85	
5,584.21				11/07/2006	53.38	51.90	
5,584.67				02/27/2007	52.92	51.44	
5,584.06				05/02/2007	53.53	52.05	
5,585.33				08/14/2007	52.26	50.78	
5,585.42				10/10/2007	52.17	50.69	
5,587.01				03/26/2008	50.58	49.10	
5,585.44				06/24/2008	52.15	50.67	
5,585.23				08/26/2008	52.36	50.88	
5,584.42				10/14/2008	53.17	51.69	
5,583.59				03/03/2009	54	52.52	
5,583.35				06/24/2009	54.24	52.76	
5,582.91				09/10/2009	54.68	53.20	
5,583.43				12/11/2009	54.16	52.68	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.99	5,634.24	2.25				121.33
5,576.75				01/03/2002	57.49	55.24	
5,576.92				02/06/2002	57.32	55.07	
5,577.43				03/26/2002	56.81	54.56	
5,577.22				04/09/2002	57.02	54.77	
5,577.80				05/23/2002	56.44	54.19	
5,577.47				06/05/2002	56.77	54.52	
5,577.55				07/08/2002	56.69	54.44	
5,578.10				08/23/2002	56.14	53.89	
5,578.24				09/11/2002	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				12/03/2002	55.81	53.56	
5,578.66				01/09/2003	55.58	53.33	
5,578.66				02/12/2003	55.58	53.33	
5,578.78				03/26/2003	55.46	53.21	
5,578.90				04/02/2003	55.34	53.09	
5,578.83				05/01/2003	55.41	53.16	
5,578.05				06/09/2003	56.19	53.94	
5,577.38				07/07/2003	56.86	54.61	
5,577.15				08/04/2003	57.09	54.84	
5,576.76				09/11/2003	57.48	55.23	
5,576.36				10/02/2003	57.88	55.63	
5,576.05				11/07/2003	58.19	55.94	
5,576.20				12/03/2003	58.04	55.79	
5,577.43				01/15/2004	56.81	54.56	
5,577.81				02/10/2004	56.43	54.18	
5,578.47				03/28/2004	55.77	53.52	
5,578.69				04/12/2004	55.55	53.30	
5,578.93				05/13/2004	55.31	53.06	
5,578.99				06/18/2004	55.25	53.00	
5,579.18				07/28/2004	55.06	52.81	
5,579.06				08/30/2004	55.18	52.93	
5,578.78				09/16/2004	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				01/18/2005	57.61	55.36	
5,576.82				02/28/2005	57.42	55.17	
5,576.86				03/15/2005	57.38	55.13	
5,577.52				04/26/2005	56.72	54.47	
5,578.01				05/24/2005	56.23	53.98	
5,578.15				06/30/2005	56.09	53.84	
5,577.90				07/29/2005	56.34	54.09	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.99	5,634.24	2.25				121.33
5,578.02				09/12/2005	56.22	53.97	
5,577.56				12/07/2005	56.68	54.43	
5,579.69				03/08/2006	54.55	52.30	
5,578.34				06/13/2006	55.90	53.65	
5,577.94				07/18/2006	56.30	54.05	
5,578.01				11/07/2006	56.23	53.98	
5578.43				02/27/2007	55.81	53.56	
5,577.84				05/02/2007	56.40	54.15	
5,578.74				08/14/2007	55.50	53.25	
5,579.04				10/10/2007	55.20	52.95	
5,580.69				03/26/2008	53.55	51.30	
5,579.87				06/24/2008	54.37	52.12	
5,579.47				08/26/2008	54.77	52.52	
5,578.87				10/14/2008	55.37	53.12	
5,578.01				03/10/2009	56.23	53.98	
5,577.85				06/24/2009	56.39	54.14	
5,577.49				09/10/2009	56.75	54.50	
5,577.98				12/11/2009	56.26	54.01	

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

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

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,621.92	5,623.62	1.70				121.33
5,553.86				9/12/2005	69.76	68.06	
5,555.30				12/7/2005	68.32	66.62	
5,556.20				3/8/2006	67.42	65.72	
5,556.48				6/14/2006	67.14	65.44	
5,556.37				7/18/2006	67.25	65.55	
5,556.94				11/7/2006	66.68	64.98	
5557.92				2/27/2007	65.7	64	
5,557.84				5/2/2007	65.78	64.08	
5,558.02				8/15/2007	65.60	63.90	
5,557.13				10/10/2007	66.49	64.79	
5,569.74				3/26/2008	53.88	52.18	
5,561.01				6/24/2008	62.61	60.91	
5,562.07				8/26/2008	61.55	59.85	
5,562.47				10/14/2008	61.15	59.45	
5,563.80				3/10/2009	59.82	58.12	
5,564.27				6/24/2009	59.35	57.65	
5,564.32				9/10/2009	59.3	57.60	
5,564.70				12/11/2009	58.92	57.22	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.38	5,624.03	1.65				121.33
5,580.71				8/23/2002	43.32	41.67	
5,581.34				9/11/2002	42.69	41.04	
5,581.13				10/23/2002	42.90	41.25	
5,581.27				11/22/2002	42.76	41.11	
5,581.35				12/3/2002	42.68	41.03	
5,582.38				1/9/2003	41.65	40.00	
5,582.27				2/12/2003	41.76	40.11	
5,582.51				3/26/2003	41.52	39.87	
5,581.91				4/2/2003	42.12	40.47	
5,582.72				5/1/2003	41.31	39.66	
5,582.93				6/9/2003	41.10	39.45	
5,583.01				7/7/2003	41.02	39.37	
5,583.11				8/4/2003	40.92	39.27	
5,583.35				9/11/2003	40.68	39.03	
5,583.52				10/2/2003	40.51	38.86	
5,583.57				11/7/2003	40.46	38.81	
5,583.81				12/3/2003	40.22	38.57	
5,584.17				1/15/2004	39.86	38.21	
5,584.19				2/10/2004	39.84	38.19	
5,584.31				3/28/2004	39.72	38.07	
5,584.70				4/12/2004	39.33	37.68	
5,584.68				5/13/2004	39.35	37.70	
5,584.73				6/18/2004	39.30	37.65	
5,585.16				7/28/2004	38.87	37.22	
5,585.18				8/30/2004	38.85	37.20	
5,585.29				9/16/2004	38.74	37.09	
5,585.65				10/11/2004	38.38	36.73	
5,585.71				11/16/2004	38.32	36.67	
5,586.15				12/22/2004	37.88	36.23	
5,585.94				1/18/2005	38.09	36.44	
5,586.36				2/28/2005	37.67	36.02	
5,586.75				3/15/2005	37.28	35.63	
5,587.00				4/26/2005	37.03	35.38	
5,587.15				5/24/2005	36.88	35.23	
5,587.38				6/30/2005	36.65	35.00	
5,587.38				7/29/2005	36.65	35.00	
5,587.74				9/12/2005	36.29	34.64	
5,588.23				12/7/2005	35.80	34.15	
5,588.72				3/8/2006	35.31	33.66	
5,588.14				6/13/2006	35.89	34.24	
5,588.13				7/18/2006	35.90	34.25	
5,584.50				11/7/2006	39.53	37.88	
5588.65				2/27/2007	35.38	33.73	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.38	5,624.03	1.65				121.33
5,588.33				5/2/2007	35.70	34.05	
5,586.29				8/14/2007	37.74	36.09	
5,586.48				10/10/2007	37.55	35.90	
5,587.56				3/26/2008	36.47	34.82	
5,587.39				6/24/2008	36.64	34.99	
5,587.15				8/26/2008	36.88	35.23	
5,586.64				10/14/2008	37.39	35.74	
5,585.97				3/3/2009	38.06	36.41	
5,585.54				6/24/2009	38.49	36.84	
5,585.34				9/10/2009	38.69	37.04	
5,585.57				12/11/2009	38.46	36.81	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,618.09	5,619.94	1.85				121.33
5,529.66				8/23/2002	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	
5,564.39				6/13/2006	55.55	53.70	
5,562.09				7/18/2006	57.85	56.00	
5,565.49				11/7/2006	54.45	52.60	
5571.08				2/27/2007	48.86	47.01	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,618.09	5,619.94	1.85				121.33
5,570.63				5/2/2007	49.31	47.46	
5,565.24				8/14/2007	54.7	52.85	
5,565.83				10/10/2007	54.11	52.26	
5,569.29				3/26/2008	50.65	48.80	
5,570.00				6/24/2008	49.94	48.09	
5,570.41				8/26/2008	49.53	47.68	
5,570.64				10/14/2008	49.3	47.45	
5,570.43				3/3/2009	49.51	47.66	
5,570.56				6/24/2009	49.38	47.53	
5,570.42				9/10/2009	49.52	47.67	
5,571.15				12/11/2009	48.79	46.94	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,610.92	5,612.77	1.85				121.33
5,518.90				8/23/2002	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	
5,522.27				6/13/2006	90.50	88.65	
5,521.92				7/18/2006	90.85	89.00	
5,520.17				11/7/2006	92.60	90.75	
5522.24				2/27/2007	90.53	88.68	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,610.92	5,612.77	1.85				121.33
5,522.47				5/2/2007	90.30	88.45	
5,520.74				8/14/2007	92.03	90.18	
5,518.13				10/10/2007	94.64	92.79	
5,522.85				3/26/2008	89.92	88.07	
5,522.91				6/24/2008	89.86	88.01	
5,523.01				8/26/2008	89.76	87.91	
5,522.96				10/14/2008	89.81	87.96	
5,523.20				3/3/2009	89.57	87.72	
5,523.33				6/24/2009	89.44	87.59	
5,523.47				9/10/2009	89.3	87.45	
5,523.54				12/11/2009	89.23	87.38	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,624.15	5,625.45	1.30				121.33
5,574.75				8/23/2002	50.70	49.40	TRUE
5,574.97				9/11/2002	50.48	49.18	
5,575.10				10/23/2002	50.35	49.05	
5,574.99				11/22/2002	50.46	49.16	
5,575.28				12/3/2002	50.17	48.87	
5,575.41				1/9/2003	50.04	48.74	
5,575.43				2/12/2003	50.02	48.72	
5,575.63				3/26/2003	49.82	48.52	
5,575.91				4/2/2003	49.54	48.24	
5,575.81				5/1/2003	49.64	48.34	
5,572.36				6/9/2003	53.09	51.79	
5,570.70				7/7/2003	54.75	53.45	
5,570.29				8/4/2003	55.16	53.86	
5,560.94				9/11/2003	64.51	63.21	
5,560.63				10/2/2003	64.82	63.52	
5,560.56				11/7/2003	64.89	63.59	
5,564.77				12/3/2003	60.68	59.38	
5,570.89				1/15/2004	54.56	53.26	
5,572.55				2/10/2004	52.90	51.60	
5,574.25				3/28/2004	51.20	49.90	
5,574.77				4/12/2004	50.68	49.38	
5,575.53				5/13/2004	49.92	48.62	
5,575.59				6/18/2004	49.86	48.56	
5,576.82				7/28/2004	48.63	47.33	
5,527.47				9/16/2004	97.98	96.68	
5,553.97				11/16/2004	71.48	70.18	
5,562.33				12/22/2004	63.12	61.82	
5,550.00				1/18/2005	75.45	74.15	
5,560.02				4/26/2005	65.43	64.13	
5,546.11				5/24/2005	79.34	78.04	
5,556.71				6/30/2005	68.74	67.44	
5,554.95				7/29/2005	70.50	69.20	
5,555.48				9/12/2005	69.97	68.67	
5,551.09				12/7/2005	74.36	73.06	
5,552.85				3/8/2006	72.60	71.30	
5,554.30				6/13/2006	71.15	69.85	
5,554.87				7/18/2006	70.58	69.28	
5,550.88				11/7/2006	74.57	73.27	
5558.77				2/27/2007	66.68	65.38	
5,548.54				5/2/2007	76.91	75.61	
5,551.33				10/10/2007	74.12	72.82	
5,545.56				3/26/2008	79.89	78.59	
5,545.56				6/25/2008	79.89	78.59	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,624.15	5,625.45	1.30				121.33
5,545.82				8/26/2008	79.63	78.33	
5,545.64				10/14/2008	79.81	78.51	
5,544.45				3/3/2009	81.00	79.70	
5,545.32				6/24/2009	80.13	78.83	
5,544.61				9/10/2009	80.84	79.54	
5,549.33				12/11/2009	76.12	74.82	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.19	5,624.02	1.83				121.33
5,562.91				8/23/2002	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	
5,558.47				6/13/2006	65.55	63.72	
5,558.42				7/18/2006	65.60	63.77	
5,558.09				11/7/2006	65.93	64.10	
5557.34				2/27/2007	66.68	64.85	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,622.19	5,624.02	1.83				121.33
5,547.11				5/2/2007	76.91	75.08	
5,558.52				8/14/2007	65.5	63.67	
5,559.02				10/10/2007	65.00	63.17	
5,561.04				3/26/2008	62.98	61.15	
5,560.06				6/24/2008	63.96	62.13	
5,559.32				8/26/2008	64.7	62.87	
5,558.89				10/14/2008	65.13	63.30	
5,558.40				3/3/2009	65.62	63.79	
5,558.32				6/24/2009	65.7	63.87	
5,558.03				9/10/2009	65.99	64.16	
5,558.81				12/11/2009	65.21	63.38	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.41	5,625.24	1.83				121.33
5,542.17				8/23/2002	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	
5,545.94				6/13/2006	79.30	77.47	
5,545.94				7/18/2006	79.30	77.47	
5,546.24				11/7/2006	79.00	77.17	
5546.81				2/27/2007	78.43	76.6	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,623.41	5,625.24	1.83				121.33
5546.56				5/2/2007	78.68	76.85	
5546.81				8/15/2007	78.43	76.6	
5546.96				10/10/2007	78.28	76.45	
5547.9				3/26/2008	77.34	75.51	
5548.08				6/25/2008	77.16	75.33	
5548.42				8/26/2008	76.82	74.99	
5548.05				10/14/2008	77.19	75.36	
5548.29				3/3/2009	76.95	75.12	
5548.09				6/24/2009	77.15	75.32	
5547.79				9/10/2009	77.45	75.62	
5548.09				12/11/2009	77.15	75.32	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,639.13	5,641.28	2.15				121.33
5,585.13				8/23/2002	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	
5,585.93				6/13/2006	55.35	53.20	
5,585.40				7/18/2006	55.88	53.73	
5,585.38				11/7/2006	55.90	53.75	
5585.83				2/27/2007	55.45	53.30	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,639.13	5,641.28	2.15				121.33
5585.15				5/2/2007	56.13	53.98	
5586.47				6/24/2008	54.81	52.66	
5586.3				8/26/2008	54.98	52.83	
5585.21				10/14/2008	56.07	53.92	
5584.47				3/3/2009	56.81	54.66	
5584.35				6/24/2009	56.93	54.78	
5583.88				9/10/2009	57.4	55.25	
5584.43				12/11/2009	56.85	54.70	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,629.53	5,631.39	1.86				121.33
5,581.88				8/23/2002	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	
5,545.74				6/13/2006	85.65	83.79	
5,544.06				7/18/2006	87.33	85.47	
5,548.81				11/7/2006	82.58	80.72	
5543.59				2/27/2007	87.8	85.94	
5544.55				5/2/2007	86.84	84.98	
5558.97				8/15/2007	72.42	70.56	
5559.73				10/10/2007	71.66	69.8	
5569.26				3/26/2008	62.13	60.27	
5535.47				6/25/2008	95.92	94.06	
5541.41				8/26/2008	89.98	88.12	
5558.45				10/14/2008	72.94	71.08	
5536.9				3/3/2009	94.49	92.63	
5547.76				6/24/2009	83.63	81.77	
5561.48				9/10/2009	69.91	68.05	
5548.14				12/11/2009	83.25	81.39	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,628.52	5,629.53	1.01				106.0
5,565.70				7/29/2005	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		
5,530.43				6/13/2006	99.10		
5,569.13				7/18/2006	60.40		
5,547.95				11/7/2006	81.58		
5,550.58				2/27/2007	80.28		
5,563.60				5/2/2007	78.95		
5,555.85				8/14/2007	65.93		
5,569.10				10/10/2007	73.68		
5,560.00				3/26/2008	60.43		
5,539.64				6/25/2008	69.53		
5,539.51				8/26/2008	89.89		
5,553.00				10/14/2008	90.02		
5,534.18				3/3/2009	76.53		
5,558.39				6/24/2009	95.35		
5,560.99				9/10/2009	71.14		
5,629.53				12/11/2009	68.54		

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,638.20	5,639.35	1.15				120.92
5,582.98				7/29/2005	56.37		
5,583.43				8/30/2005	55.92		
5,581.87				9/12/2005	57.48		
5,580.50				12/7/2005	58.85		
5,583.64				3/8/2006	55.71		
5,580.55				6/13/2006	58.80		
5,578.95				7/18/2006	60.40		
5,578.47				11/7/2006	60.88		
5,579.53				2/27/2007	59.82		
5,578.07				5/2/2007	61.28		
5,583.41				8/15/2007	55.94		
5,583.45				10/10/2007	55.9		
5,586.47				3/26/2008	52.88		
5,579.16				6/24/2008	60.19		
5,579.92				8/26/2008	59.43		
5,577.37				10/14/2008	61.98		
5,578.00				3/10/2009	61.35		
5,580.14				6/24/2009	59.21		
5,578.72				9/10/2009	60.63		
5,579.99				12/11/2009	59.36		

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,627.83	5,629.00	1.17				113.5
5,571.89				7/29/2005	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		
5,571.62				6/13/2006	57.38		
5,571.42				7/18/2006	57.58		
5,571.02				11/7/2006	57.98		
5571.24				2/27/2007	57.76		
5,570.75				6/29/2007	58.25		
5,571.82				8/14/2007	57.18		
5,571.99				10/10/2007	57.01		
5,573.05				3/26/2008	55.95		
5,573.04				6/24/2008	55.96		
5,573.04				8/26/2008	55.96		
5,573.02				10/14/2008	55.98		
5,573.19				3/10/2009	55.81		
5,573.32				6/24/2009	55.68		
5,573.17				9/10/2009	55.83		
5,573.52				12/11/2009	55.48		

Water Levels and Data over Time
White Mesa Mill - Well TW4-23

Date	Depth	Elevation
09/13/2007	68.48	5539.12
10/10/2007	68.57	5539.04
11/30/2007	68.12	5539.49
12/11/2007	67.88	5539.73
01/08/2008	68.18	5539.43
02/18/2008	67.93	5539.68
03/26/2008	67.83	5539.78
04/23/2008	67.66	5539.95
05/30/2008	67.89	5539.72
06/24/2008	67.84	5539.77
07/16/2008	67.93	5539.68
08/26/2008	67.69	5539.92
09/10/2008	66.19	5541.42
10/14/2008	67.8	5539.81
11/26/2008	68.08	5539.53
12/29/2008	67.82	5539.79
01/26/2009	67.22	5540.39
02/24/2009	67.63	5539.98
03/06/2009	67.51	5540.10
04/07/2009	67.65	5539.96
05/29/2009	67.53	5540.08
06/30/2009	67.25	5540.36
07/31/2009	67.25	5540.36
08/31/2009	67.1	5540.51
09/10/2009	67.24	5540.37
12/11/2009	66.73	5540.37

Water Levels and Data over Time
White Mesa Mill - Well TW4-24

Date	Depth	Elevation
09/13/2007	57.22	5568.48
10/10/2007	57.30	5568.40
11/30/2007	56.67	5569.03
12/11/2007	56.53	5569.17
01/08/2008	56.80	5568.90
02/18/2008	56.61	5569.09
03/26/2008	56.40	5569.30
04/23/2008	56.15	5569.55
05/30/2008	56.31	5569.39
06/24/2008	56.49	5569.21
07/16/2008	56.55	5569.15
08/26/2008	56.49	5569.21
09/10/2008	56.6	5569.10
10/14/2008	56.71	5568.99
11/26/2008	56.88	5568.82
12/29/2008	56.91	5568.79
01/26/2009	56.18	5569.52
02/24/2009	56.52	5569.18
03/06/2009	56.46	5569.24
04/07/2009	56.62	5569.08
05/29/2009	56.6	5569.10
06/30/2009	56.41	5569.29
07/31/2009	56.45	5569.25
08/31/2009	56.35	5569.35
09/10/2009	56.55	5569.15
12/11/2009	56.19	5569.51

Water Levels and Data over Time
White Mesa Mill - Well TW4-25

Date	Depth	Elevation
09/13/2007	43.05	5601.86
10/10/2007	43.02	5601.89
11/30/2007	42.34	5602.57
12/11/2007	42.09	5602.82
01/08/2008	42.97	5601.94
02/18/2008	45.78	5599.13
03/26/2008	47.80	5597.11
04/23/2008	49.40	5595.51
05/30/2008	50.49	5594.42
06/24/2008	50.65	5594.26
07/16/2008	58.24	5586.67
08/26/2008	50.74	5594.17
09/10/2008	50.68	5594.23
10/14/2008	50.79	5594.12
11/26/2008	50.85	5594.06
12/29/2008	50.04	5594.87
01/26/2009	49.02	5595.89
02/24/2009	48.64	5596.27
03/06/2009	48.44	5596.47
04/07/2009	48.17	5596.74
05/29/2009	47.36	5597.55
06/30/2009	46.8	5598.11
07/31/2009	46.69	5598.22
08/31/2009	46.39	5598.52
09/10/2009	46.42	5598.49
12/11/2009	45.43	5599.48

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-002
Client Sample ID: MW-4

Report Date: 01/06/10
Collection Date: 12/14/09 14:00
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	44	mg/L		1		A4500-Cl B	12/28/09 11:03 / ja
Nitrogen, Nitrate+Nitrite as N	5.8	mg/L		0.2		E353.2	12/28/09 13:25 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.6	ug/L		1.0		SW8260B	12/22/09 04:36 / jlr
Chloroform	1800	ug/L		100		SW8260B	12/21/09 15:00 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 04:36 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 04:36 / jlr
Surr: Dibromofluoromethane	107	%REC		70-130		SW8260B	12/22/09 04:36 / jlr
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	12/22/09 04:36 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	12/22/09 04:36 / jlr
Surr: 1,2-Dichlorobenzene-d4	111	%REC		80-120		SW8260B	12/22/09 04:36 / jlr

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

Additional Lab Results

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ANALYTICAL SUMMARY REPORT

January 11, 2010

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

Workorder No.: C09120896 Quote ID: C2975 - Chloroform Sampling

Project Name: 4th Quarter Chloroform

Energy Laboratories, Inc. received the following 14 samples for Denison Mines (USA) Corp on 12/30/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C09120896-001	TW4-11R	12/28/09 08:20	12/30/09	Aqueous	Chloride Nitrogen, Nitrate + Nitrite SW8260B VOCs, Standard List
C09120896-002	TW4-7R	12/28/09 10:00	12/30/09	Aqueous	Same As Above
C09120896-003	TW4-1R	12/28/09 11:03	12/30/09	Aqueous	Same As Above
C09120896-004	TW4-4R	12/28/09 11:57	12/30/09	Aqueous	Same As Above
C09120896-005	TW4-22R	12/28/09 13:02	12/30/09	Aqueous	Same As Above
C09120896-006	TW4-2R	12/28/09 14:02	12/30/09	Aqueous	Same As Above
C09120896-007	TW4-70	12/29/09 08:25	12/30/09	Aqueous	Same As Above
C09120896-008	TW4-11	12/29/09 08:15	12/30/09	Aqueous	Same As Above
C09120896-009	TW4-7	12/29/09 08:36	12/30/09	Aqueous	Same As Above
C09120896-010	TW4-1	12/29/09 08:46	12/30/09	Aqueous	Same As Above
C09120896-011	TW4-4	12/29/09 08:54	12/30/09	Aqueous	Same As Above
C09120896-012	TW4-22	12/29/09 08:03	12/30/09	Aqueous	Same As Above
C09120896-013	TW4-2	12/29/09 08:25	12/30/09	Aqueous	Same As Above
C09120896-014	Trip Blank	12/29/09 00:00	12/30/09	Aqueous	SW8260B VOCs, Standard List

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

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

Report Approved By: Stephanie D Waldrop

Stephanie D. Waldrop
Reporting Supervisor

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-001
Client Sample ID: TW4-11R

Report Date: 01/11/10
Collection Date: 12/28/09 08:20
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/31/09 15:48 / ljl
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	01/05/10 12:07 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/04/10 18:10 / wen
Chloroform	ND	ug/L		1.0		SW8260B	01/04/10 18:10 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/04/10 18:10 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/04/10 18:10 / wen
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	01/04/10 18:10 / wen
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	01/04/10 18:10 / wen
Surr: Toluene-d8	104	%REC		80-120		SW8260B	01/04/10 18:10 / wen
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	01/04/10 18:10 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-002
Client Sample ID: TW4-7R

Report Date: 01/11/10
Collection Date: 12/28/09 10:00
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/31/09 15:54 / ljt
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	01/05/10 12:09 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/04/10 18:50 / wen
Chloroform	1.1	ug/L		1.0		SW8260B	01/04/10 18:50 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/04/10 18:50 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/04/10 18:50 / wen
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	01/04/10 18:50 / wen
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	01/04/10 18:50 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	01/04/10 18:50 / wen
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	01/04/10 18:50 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-003
Client Sample ID: TW4-1R

Report Date: 01/11/10
Collection Date: 12/28/09 11:03
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/31/09 15:58 / ljl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	01/05/10 12:20 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/04/10 22:49 / wen
Chloroform	1.9	ug/L		1.0		SW8260B	01/04/10 22:49 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/04/10 22:49 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/04/10 22:49 / wen
Surr: Dibromofluoromethane	111	%REC		70-130		SW8260B	01/04/10 22:49 / wen
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	01/04/10 22:49 / wen
Surr: Toluene-d8	106	%REC		80-120		SW8260B	01/04/10 22:49 / wen
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	01/04/10 22:49 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-004
Client Sample ID: TW4-4R

Report Date: 01/11/10
Collection Date: 12/28/09 11:57
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/31/09 16:00 / ljl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	01/05/10 12:21 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/04/10 23:28 / wen
Chloroform	2.3	ug/L		1.0		SW8260B	01/04/10 23:28 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/04/10 23:28 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/04/10 23:28 / wen
Surr: Dibromofluoromethane	98.0	%REC		70-130		SW8260B	01/04/10 23:28 / wen
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	01/04/10 23:28 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	01/04/10 23:28 / wen
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	01/04/10 23:28 / wen

Report Definitions:
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QCL - Quality control limit.
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client:	Denison Mines (USA) Corp	Report Date:	01/11/10
Project:	4th Quarter Chloroform	Collection Date:	12/28/09 13:02
Lab ID:	C09120896-005	DateReceived:	12/30/09
Client Sample ID:	TW4-22R	Matrix:	Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/31/09 16:02 / ljl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	01/05/10 12:24 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/05/10 00:08 / wen
Chloroform	2.8	ug/L		1.0		SW8260B	01/05/10 00:08 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/05/10 00:08 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/05/10 00:08 / wen
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	01/05/10 00:08 / wen
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	01/05/10 00:08 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	01/05/10 00:08 / wen
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	01/05/10 00:08 / wen

Report Definitions:
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-006
Client Sample ID: TW4-2R

Report Date: 01/11/10
Collection Date: 12/28/09 14:02
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/31/09 16:06 / ljl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	01/05/10 12:27 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/05/10 00:47 / wen
Chloroform	8.7	ug/L		1.0		SW8260B	01/05/10 00:47 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/05/10 00:47 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/05/10 00:47 / wen
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	01/05/10 00:47 / wen
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	01/05/10 00:47 / wen
Surr: Toluene-d8	104	%REC		80-120		SW8260B	01/05/10 00:47 / wen
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	01/05/10 00:47 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-007
Client Sample ID: TW4-70

Report Date: 01/11/10
Collection Date: 12/29/09 08:25
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	42	mg/L		1		A4500-Cl B	12/31/09 16:10 / ijl
Nitrogen, Nitrate+Nitrite as N	4.4	mg/L		0.2		E353.2	01/05/10 12:29 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.9	ug/L		1.0		SW8260B	01/05/10 01:27 / wen
Chloroform	2500	ug/L		500		SW8260B	01/05/10 15:30 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/05/10 01:27 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/05/10 01:27 / wen
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	01/05/10 01:27 / wen
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	01/05/10 01:27 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	01/05/10 01:27 / wen
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	01/05/10 01:27 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-008
Client Sample ID: TW4-11

Report Date: 01/11/10
Collection Date: 12/29/09 08:15
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	46	mg/L		1		A4500-Cl B	12/31/09 16:14 / ljl
Nitrogen, Nitrate+Nitrite as N	6.6	mg/L		0.2		E353.2	01/08/10 11:01 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/05/10 02:06 / wen
Chloroform	860	ug/L		200		SW8260B	01/05/10 16:09 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/05/10 02:06 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/05/10 02:06 / wen
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	01/05/10 02:06 / wen
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	01/05/10 02:06 / wen
Surr: Toluene-d8	104	%REC		80-120		SW8260B	01/05/10 02:06 / wen
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	01/05/10 02:06 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-009
Client Sample ID: TW4-7

Report Date: 01/11/10
Collection Date: 12/29/09 08:36
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	37	mg/L		1		A4500-Cl B	12/31/09 16:17 / ljl
Nitrogen, Nitrate+Nitrite as N	4.2	mg/L		0.2		E353.2	01/08/10 11:03 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/05/10 02:46 / wen
Chloroform	1300	ug/L		200		SW8260B	01/05/10 16:47 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/05/10 02:46 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/05/10 02:46 / wen
Surr: Dibromofluoromethane	112	%REC		70-130		SW8260B	01/05/10 02:46 / wen
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	01/05/10 02:46 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	01/05/10 02:46 / wen
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	01/05/10 02:46 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-010
Client Sample ID: TW4-1

Report Date: 01/11/10
Collection Date: 12/29/09 08:46
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	41	mg/L		1		A4500-Cl B	12/31/09 16:21 / ljl
Nitrogen, Nitrate+Nitrite as N	6.8	mg/L		0.2		E353.2	01/08/10 11:06 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/05/10 03:26 / wen
Chloroform	1400	ug/L		200		SW8260B	01/05/10 17:25 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/05/10 03:26 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/05/10 03:26 / wen
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	01/05/10 03:26 / wen
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	01/05/10 03:26 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	01/05/10 03:26 / wen
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	01/05/10 03:26 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-011
Client Sample ID: TW4-4

Report Date: 01/11/10
Collection Date: 12/29/09 08:54
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	41	mg/L		1		A4500-Cl B	12/31/09 16:32 / ljl
Nitrogen, Nitrate+Nitrite as N	7.6	mg/L		0.2		E353.2	01/08/10 11:08 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.1	ug/L		1.0		SW8260B	01/06/10 03:29 / wen
Chloroform	950	ug/L		500		SW8260B	01/05/10 13:37 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/06/10 03:29 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/06/10 03:29 / wen
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	01/06/10 03:29 / wen
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	01/06/10 03:29 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	01/06/10 03:29 / wen
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	01/06/10 03:29 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-012
Client Sample ID: TW4-22

Report Date: 01/11/10
Collection Date: 12/29/09 08:03
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	175	mg/L		1		A4500-Cl B	12/31/09 16:36 / ljl
Nitrogen, Nitrate+Nitrite as N	17.8	mg/L		0.2		E353.2	01/08/10 11:11 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/06/10 04:12 / wen
Chloroform	380	ug/L		100		SW8260B	01/06/10 02:46 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/06/10 04:12 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/06/10 04:12 / wen
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	01/06/10 04:12 / wen
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	01/06/10 04:12 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	01/06/10 04:12 / wen
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	01/06/10 04:12 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-013
Client Sample ID: TW4-2

Report Date: 01/11/10
Collection Date: 12/29/09 08:25
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	46	mg/L		1		A4500-Cl B	12/31/09 16:45 / ljl
Nitrogen, Nitrate+Nitrite as N	6.4	mg/L		0.2		E353.2	01/08/10 11:18 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	2.0	ug/L		1.0		SW8260B	01/06/10 04:54 / wen
Chloroform	1600	ug/L		500		SW8260B	01/05/10 14:52 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/06/10 04:54 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/06/10 04:54 / wen
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	01/06/10 04:54 / wen
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	01/06/10 04:54 / wen
Surr: Toluene-d8	108	%REC		80-120		SW8260B	01/06/10 04:54 / wen
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	01/06/10 04:54 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120896-014
Client Sample ID: Trip Blank

Report Date: 01/11/10
Collection Date: 12/29/09
DateReceived: 12/30/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/05/10 12:59 / wen
Chloroform	ND	ug/L		1.0		SW8260B	01/05/10 12:59 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/05/10 12:59 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	01/05/10 12:59 / wen
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	01/05/10 12:59 / wen
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	01/05/10 12:59 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	01/05/10 12:59 / wen
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	01/05/10 12:59 / wen

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

ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 01/11/10
Work Order: C09120896

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-Cl B										Batch: 091231A-CL-TTR-W
Sample ID: MBLK9-091231A	Method Blank					Run: TITRATION_091231B				12/31/09 15:38
Chloride		ND	mg/L	0.4						
Sample ID: C09120896-010AMS	Sample Matrix Spike					Run: TITRATION_091231B				12/31/09 16:26
Chloride		217	mg/L	1.0	100	90	110			
Sample ID: C09120896-010AMSD	Sample Matrix Spike Duplicate					Run: TITRATION_091231B				12/31/09 16:28
Chloride		215	mg/L	1.0	99	90	110	0.8	10	
Sample ID: C09120896-013AMS	Sample Matrix Spike					Run: TITRATION_091231B				12/31/09 16:45
Chloride		224	mg/L	1.0	101	90	110			
Sample ID: C09120896-013AMSD	Sample Matrix Spike Duplicate					Run: TITRATION_091231B				12/31/09 16:48
Chloride		221	mg/L	1.0	99	90	110	1.6	10	
Sample ID: LCS35-091231A	Laboratory Control Sample					Run: TITRATION_091231B				12/31/09 16:51
Chloride		3570	mg/L	1.0	101	90	110			
Method: E353.2										Batch: R128300
Sample ID: MBLK-1	Method Blank					Run: TECHNICON_100105A				01/05/10 09:59
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.03						
Sample ID: LCS-2	Laboratory Control Sample					Run: TECHNICON_100105A				01/05/10 10:02
Nitrogen, Nitrate+Nitrite as N		2.53	mg/L	0.10	101	90	110			
Sample ID: C09120896-002BMS	Sample Matrix Spike					Run: TECHNICON_100105A				01/05/10 12:12
Nitrogen, Nitrate+Nitrite as N		1.96	mg/L	0.10	95	90	110			
Sample ID: C09120896-002BMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_100105A				01/05/10 12:14
Nitrogen, Nitrate+Nitrite as N		2.02	mg/L	0.10	98	90	110	3	10	
Method: E353.2										Batch: R128408
Sample ID: MBLK-1	Method Blank					Run: TECHNICON_100108A				01/08/10 10:36
Nitrogen, Nitrate+Nitrite as N		0.04	mg/L	0.03						
Sample ID: LCS-2	Laboratory Control Sample					Run: TECHNICON_100108A				01/08/10 10:38
Nitrogen, Nitrate+Nitrite as N		2.70	mg/L	0.10	106	90	110			
Sample ID: C10010128-001AMS	Sample Matrix Spike					Run: TECHNICON_100108A				01/08/10 10:53
Nitrogen, Nitrate+Nitrite as N		2.82	mg/L	0.10	107	90	110			
Sample ID: C10010128-001AMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_100108A				01/08/10 10:56
Nitrogen, Nitrate+Nitrite as N		2.64	mg/L	0.10	98	90	110	6.6	10	
Sample ID: C09120909-001CMS	Sample Matrix Spike					Run: TECHNICON_100108A				01/08/10 11:31
Nitrogen, Nitrate+Nitrite as N		2.02	mg/L	0.10	95	90	110			
Sample ID: C09120909-001CMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_100108A				01/08/10 11:33
Nitrogen, Nitrate+Nitrite as N		1.98	mg/L	0.10	92	90	110	2	10	

Qualifiers:

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 01/06/10
Work Order: C09120896

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R128289
Sample ID: 04-Jan-10_LCS_3	Laboratory Control Sample				Run: GCMS2_100104B				01/04/10 09:47
Carbon tetrachloride	11	ug/L	1.0	113	70	130			
Chloroform	10	ug/L	1.0	105	70	130			
Chloromethane	7.7	ug/L	1.0	77	70	130			
Methylene chloride	8.1	ug/L	1.0	81	70	130			
Surr: Dibromofluoromethane			1.0	105	70	130			
Surr: p-Bromofluorobenzene			1.0	101	80	130			
Surr: Toluene-d8			1.0	104	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120			
Sample ID: 04-Jan-10_MBLK_6	Method Blank				Run: GCMS2_100104B				01/04/10 11:46
Carbon tetrachloride	ND	ug/L	1.0						
Chloroform	ND	ug/L	1.0						
Chloromethane	ND	ug/L	1.0						
Methylene chloride	ND	ug/L	1.0						
Surr: Dibromofluoromethane			1.0	95	70	130			
Surr: p-Bromofluorobenzene			1.0	108	80	120			
Surr: Toluene-d8			1.0	102	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120			
Sample ID: C09120788-004AMS	Sample Matrix Spike				Run: GCMS2_100104B				01/04/10 20:09
Carbon tetrachloride	200	ug/L	20	98	70	130			
Chloroform	210	ug/L	20	106	70	130			
Chloromethane	190	ug/L	20	97	70	130			
Methylene chloride	200	ug/L	20	100	70	130			
Surr: Dibromofluoromethane			20	101	70	130			
Surr: p-Bromofluorobenzene			20	95	80	120			
Surr: Toluene-d8			20	108	80	120			
Surr: 1,2-Dichlorobenzene-d4			20	102	80	120			
Sample ID: C09120788-004AMSD	Sample Matrix Spike Duplicate				Run: GCMS2_100104B				01/04/10 20:49
Carbon tetrachloride	210	ug/L	20	105	70	130	6.7	20	
Chloroform	220	ug/L	20	109	70	130	2.6	20	
Chloromethane	200	ug/L	20	100	70	130	2.8	20	
Methylene chloride	200	ug/L	20	101	70	130	0.4	20	
Surr: Dibromofluoromethane			20	101	70	130	0	10	
Surr: p-Bromofluorobenzene			20	104	80	120	0	10	
Surr: Toluene-d8			20	105	80	120	0	10	
Surr: 1,2-Dichlorobenzene-d4			20	102	80	120	0	10	
Sample ID: 05-Jan-10_LCS_3	Laboratory Control Sample				Run: GCMS2_100104B				01/05/10 10:25
Carbon tetrachloride	11	ug/L	1.0	112	70	130			
Chloroform	12	ug/L	1.0	122	70	130			
Chloromethane	11	ug/L	1.0	112	70	130			
Methylene chloride	12	ug/L	1.0	122	70	130			

Qualifiers:

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ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 01/06/10
Work Order: C09120896

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R128289
Sample ID: 05-Jan-10_LCS_3	Laboratory Control Sample				Run: GCMS2_100104B				01/05/10 10:25
Surr: Dibromofluoromethane			1.0	106	70	130			
Surr: p-Bromofluorobenzene			1.0	98	80	130			
Surr: Toluene-d8			1.0	108	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120			
Sample ID: 05-Jan-10_MBLK_6	Method Blank				Run: GCMS2_100104B				01/05/10 12:21
Carbon tetrachloride	ND	ug/L	1.0						
Chloroform	ND	ug/L	1.0						
Chloromethane	ND	ug/L	1.0						
Methylene chloride	ND	ug/L	1.0						
Surr: Dibromofluoromethane			1.0	102	70	130			
Surr: p-Bromofluorobenzene			1.0	111	80	120			
Surr: Toluene-d8			1.0	102	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120			
Sample ID: C09120896-010CMS	Sample Matrix Spike				Run: GCMS2_100104B				01/05/10 18:03
Carbon tetrachloride	2000	ug/L	200	102	70	130			
Chloroform	3600	ug/L	200	109	70	130			
Chloromethane	2000	ug/L	200	99	70	130			
Methylene chloride	2100	ug/L	200	104	70	130			
Surr: Dibromofluoromethane			200	100	70	130			
Surr: p-Bromofluorobenzene			200	97	80	120			
Surr: Toluene-d8			200	105	80	120			
Surr: 1,2-Dichlorobenzene-d4			200	103	80	120			
Sample ID: C09120896-010CMSD	Sample Matrix Spike Duplicate				Run: GCMS2_100104B				01/05/10 18:43
Carbon tetrachloride	2100	ug/L	200	103	70	130	1.2	20	
Chloroform	3700	ug/L	200	113	70	130	2	20	
Chloromethane	2000	ug/L	200	98	70	130	0.4	20	
Methylene chloride	2000	ug/L	200	102	70	130	2.3	20	
Surr: Dibromofluoromethane			200	99	70	130	0	10	
Surr: p-Bromofluorobenzene			200	99	80	120	0	10	
Surr: Toluene-d8			200	106	80	120	0	10	
Surr: 1,2-Dichlorobenzene-d4			200	103	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Chain of Custody and Analytical Request Record

Page 1 of 2

PLEASE PRINT (Provide as much information as possible.)

Company Name: Denison	Project Name, PWS, Permit, Etc.: 4th Quarter Chloroform	Sample Origin State: UT	EPA/State Compliance: Yes ☐ No ☐
Report Mail Address: P.O. Box 809 Blanding UT 84511	Contact Name: Ryan Palmer Phone/Fax: 678 2221	Email:	Sampler: (Please Print) Ryan Palmer
Invoice Address: Same	Invoice Contact & Phone: Same	Purchase Order:	Quote/Bottle Order:

Special Report/Formats:

☐ DW ☐ EDD/EDT (Electronic Data)
☐ POTW/WWTP Format: _____
☐ State: _____ ☐ LEVEL IV
☐ Other: _____ ☐ NELAC

Number of Containers
Sample Type: A Air W Water S Soils/Solids V Vegetation B Bioassay O Other D DW - Drinking Water

ANALYSIS REQUESTED

Quote # 2975

SEE ATTACHED

Standard Turnaround (TAT)

RUSH

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: Fedex
Cooler ID(s): Client
Receipt Temp: 4 °C
On Ice: (Y) N
Custody Seal: On Bottle Y (N) On Cooler (Y) N
Intact (Y) N
Signature Match (Y) N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	
1	TW4-[redacted] 11R	12-28-09	0820	S-W	X
2	TW4-7R	12-28-09	1000	S-W	X
3	TW4-1R	12-28-09	1103	S-W	X
4	TW4-4R	12-28-09	1157	S-W	X
5	TW4-22R	12-28-09	1302	S-W	X
6	TW4-2R	12-28-09	1402	S-W	X
7	TW4-70	12-29-09	0825	S-W	X
8	TW4-11	12-29-09	0815	S-W	X
9	TW4-7	12-29-09	0836	S-W	X
10	TW4-1	12-29-09	0846	S-W	X

LABORATORY USE ONLY

Custody Record MUST be Signed

Relinquished by (print): Ryan Palmer	Date/Time: 12-29-09 1400	Signature:	Received by (print): / Date/Time: / Signature:
Relinquished by (print):	Date/Time:	Signature:	Received by (print): / Date/Time: / Signature:
Sample Disposal: Return to Client: _____	Lab Disposal: _____		Received by Laboratory: Andrew / Date/Time: 12-30-09 920 / Signature:

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

Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name: Denison	Project Name, PWS, Permit, Etc.: 4th Quarter Chloroform	Sample Origin State: UT	EPA/State Compliance: Yes ☐ No ☐
Report Mail Address: P.O. Box 809 Blanding UT 84511	Contact Name: Ryan Palmer Phone/Fax: 678 2221	Email:	Sampler: (Please Print) Ryan Palmer
Invoice Address: Same	Invoice Contact & Phone:	Purchase Order:	Quote/Bottle Order:

Special Report/Formats:

☐ DW ☐ EDD/EDT (Electronic Data)
☐ POTW/WWTP Format: _____
☐ State: _____ ☐ LEVEL IV
☐ Other: _____ ☐ NELAC

Number of Containers
Sample Type: A Air W Water S Soils/Solids V Vegetation B Bioassay O Other D DW - Drinking Water

ANALYSIS REQUESTED

Chloroform 8260

SEE ATTACHED

Standard Turnaround (TAT)

RUSH

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: Fedex
Cooler ID(s): Client
Receipt Temp: 4 °C
On Ice: (Y) N
Custody Seal: On Bottle (Y) N, On Cooler (Y) N
Intact (Y) N
Signature Match (Y) N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX
1	TW4-4	12-29-09	1854	S-W
2	TW4-22	12-29-09	0803	S-W
3	TW4-2	12-29-09	0825	S-W
4	Trip Blanks per container			
5				
6				
7				
8				
9				
10				

LABORATORY USE ONLY #A120896

Custody Record MUST be Signed

Relinquished by (print): Ryan Palmer Date/Time: 12-29-09 1400 Signature: Ryan Palmer
Relinquished by (print): Date/Time: Signature:

Received by (print): Date/Time: Signature:
Received by (print): Date/Time: Signature:
Received by Laboratory: Andrew Date/Time: 12-30-09 920 Signature:

Sample Disposal: Return to Client: _____ Lab Disposal: _____

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

Energy Laboratories Inc
Workorder Receipt Checklist

Denison Mines USA Corp

C09120896

Login completed by: Diane Downing

Date and Time Received: 12/30/2009 9:20 AM

Reviewed by:

Received by: al

Reviewed Date:

Carrier name: FedEx

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:	4°C On Ice		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Contact and Corrective Action Comments:

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

CLIENT: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Sample Delivery Group: C09120896

Date: 11-Jan-10

CASE NARRATIVE

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)
Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

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

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

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

ATRAZINE, SIMAZINE AND PCB ANALYSIS
Data for PCBs, Atrazine and Simazine are reported from EPA 525.2. PCB data reported by ELI reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

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

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:
USEPA: WY00002, Radiochemical WY00937; FL-DOH NELAC: E87641, Radiochemical E871017; California: 02118CA; Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:
The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

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

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

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ANALYTICAL SUMMARY REPORT

January 06, 2010

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

Workorder No.: C09120811 Quote ID: C2975 - Chloroform Sampling

Project Name: 4th Quarter Chloroform

Energy Laboratories, Inc. received the following 11 samples for Denison Mines (USA) Corp on 12/23/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C09120811-001	TWN-5R	12/21/09 08:50	12/23/09	Aqueous	Chloride Nitrogen, Nitrate + Nitrite SW8260B VOCs, Standard List
C09120811-002	TWN-10R	12/21/09 14:39	12/23/09	Aqueous	Same As Above
C09120811-003	TWN-6R	12/21/09 13:39	12/23/09	Aqueous	Same As Above
C09120811-004	TWN-18R	12/21/09 09:59	12/23/09	Aqueous	Same As Above
C09120811-005	TWN-21R	12/21/09 11:17	12/23/09	Aqueous	Same As Above
C09120811-006	TWN-5	12/22/09 09:10	12/23/09	Aqueous	Same As Above
C09120811-007	TWN-10	12/22/09 09:16	12/23/09	Aqueous	Same As Above
C09120811-008	TWN-6	12/22/09 08:58	12/23/09	Aqueous	Same As Above
C09120811-009	TWN-18	12/22/09 08:26	12/23/09	Aqueous	Same As Above
C09120811-010	TWN-21	12/22/09 08:45	12/23/09	Aqueous	Same As Above
C09120811-011	Trip Blank	12/22/09 00:00	12/23/09	Aqueous	SW8260B VOCs, Standard List

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

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

Report Approved By:

Stephanie D. Waldrop

Stephanie D. Waldrop
Reporting Supervisor

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LABORATORY ANALYTICAL REPORT

Client:	Denison Mines (USA) Corp	**Report Date:**	01/06/10
Project:	4th Quarter Chloroform	**Collection Date:**	12/21/09 08:50
Lab ID:	C09120811-001	**DateReceived:**	12/23/09
Client Sample ID:	TWN-5R	**Matrix:**	Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 12:29 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/29/09 14:29 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 14:08 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/29/09 14:08 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 14:08 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 14:08 / wen
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	12/29/09 14:08 / wen
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	12/29/09 14:08 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	12/29/09 14:08 / wen
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	12/29/09 14:08 / wen

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

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LABORATORY ANALYTICAL REPORT

Client:	Denison Mines (USA) Corp	**Report Date:**	01/06/10
Project:	4th Quarter Chloroform	**Collection Date:**	12/21/09 14:39
Lab ID:	C09120811-002	**DateReceived:**	12/23/09
Client Sample ID:	TWN-10R	**Matrix:**	Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 12:31 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/29/09 14:32 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 14:46 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/29/09 14:46 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 14:46 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 14:46 / wen
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	12/29/09 14:46 / wen
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	12/29/09 14:46 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	12/29/09 14:46 / wen
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	12/29/09 14:46 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120811-003
Client Sample ID: TWN-6R

Report Date: 01/06/10
Collection Date: 12/21/09 13:39
DateReceived: 12/23/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 12:32 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/29/09 14:34 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 15:24 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/29/09 15:24 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 15:24 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 15:24 / wen
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	12/29/09 15:24 / wen
Surr: p-Bromofluorobenzene	102	%REC		80-120		SW8260B	12/29/09 15:24 / wen
Surr: Toluene-d8	102	%REC		80-120		SW8260B	12/29/09 15:24 / wen
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	12/29/09 15:24 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120811-004
Client Sample ID: TWN-18R

Report Date: 01/06/10
Collection Date: 12/21/09 09:59
DateReceived: 12/23/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 13:14 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/29/09 14:37 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 16:02 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/29/09 16:02 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 16:02 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 16:02 / wen
Surr: Dibromofluoromethane	97.0	%REC		70-130		SW8260B	12/29/09 16:02 / wen
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	12/29/09 16:02 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	12/29/09 16:02 / wen
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	12/29/09 16:02 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120811-005
Client Sample ID: TWN-21R

Report Date: 01/06/10
Collection Date: 12/21/09 11:17
DateReceived: 12/23/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	1	mg/L		1		A4500-Cl B	12/28/09 13:20 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/29/09 14:39 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 16:40 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/29/09 16:40 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 16:40 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 16:40 / wen
Surr: Dibromofluoromethane	98.0	%REC		70-130		SW8260B	12/29/09 16:40 / wen
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	12/29/09 16:40 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	12/29/09 16:40 / wen
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	12/29/09 16:40 / wen

Report Definitions:
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120811-006
Client Sample ID: TWN-5

Report Date: 01/06/10
Collection Date: 12/22/09 09:10
DateReceived: 12/23/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	41	mg/L		1		A4500-Cl B	12/28/09 13:24 / ja
Nitrogen, Nitrate+Nitrite as N	7.5	mg/L		0.2		E353.2	12/29/09 14:49 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 17:19 / wen
Chloroform	8.5	ug/L		1.0		SW8260B	12/29/09 17:19 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 17:19 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 17:19 / wen
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	12/29/09 17:19 / wen
Surr: p-Bromofluorobenzene	104	%REC		80-120		SW8260B	12/29/09 17:19 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	12/29/09 17:19 / wen
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	12/29/09 17:19 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120811-007
Client Sample ID: TWN-10

Report Date: 01/06/10
Collection Date: 12/22/09 09:16
DateReceived: 12/23/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	51	mg/L		1		A4500-Cl B	12/28/09 13:26 / ja
Nitrogen, Nitrate+Nitrite as N	3.5	mg/L		0.2		E353.2	12/29/09 14:52 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 17:58 / wen
Chloroform	300	ug/L		100		SW8260B	12/30/09 17:10 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 17:58 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 17:58 / wen
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	12/29/09 17:58 / wen
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	12/29/09 17:58 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	12/29/09 17:58 / wen
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	12/29/09 17:58 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120811-008
Client Sample ID: TWN-6

Report Date: 01/06/10
Collection Date: 12/22/09 08:58
DateReceived: 12/23/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	41	mg/L		1		A4500-Cl B	12/28/09 13:28 / ja
Nitrogen, Nitrate+Nitrite as N	6.1	mg/L		0.2		E353.2	12/29/09 14:54 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 18:38 / wen
Chloroform	250	ug/L		100		SW8260B	12/30/09 17:50 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 18:38 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 18:38 / wen
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	12/29/09 18:38 / wen
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	12/29/09 18:38 / wen
Surr: Toluene-d8	101	%REC		80-120		SW8260B	12/29/09 18:38 / wen
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	12/29/09 18:38 / wen

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

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LABORATORY ANALYTICAL REPORT

Client:	Denison Mines (USA) Corp	**Report Date:**	01/06/10
Project:	4th Quarter Chloroform	**Collection Date:**	12/22/09 08:26
Lab ID:	C09120811-009	**DateReceived:**	12/23/09
Client Sample ID:	TWN-18	**Matrix:**	Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	30	mg/L		1		A4500-Cl B	12/28/09 13:29 / ja
Nitrogen, Nitrate+Nitrite as N	5.4	mg/L		0.2		E353.2	12/29/09 14:57 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 19:18 / wen
Chloroform	8.2	ug/L		1.0		SW8260B	12/29/09 19:18 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 19:18 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 19:18 / wen
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	12/29/09 19:18 / wen
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	12/29/09 19:18 / wen
Surr: Toluene-d8	104	%REC		80-120		SW8260B	12/29/09 19:18 / wen
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	12/29/09 19:18 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120811-010
Client Sample ID: TWN-21

Report Date: 01/06/10
Collection Date: 12/22/09 08:45
DateReceived: 12/23/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	256	mg/L		1		A4500-Cl B	12/28/09 13:33 / ja
Nitrogen, Nitrate+Nitrite as N	8.4	mg/L		0.2		E353.2	12/29/09 15:09 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 19:58 / wen
Chloroform	160	ug/L		100		SW8260B	12/30/09 18:27 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 19:58 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 19:58 / wen
Surr: Dibromofluoromethane	111	%REC		70-130		SW8260B	12/29/09 19:58 / wen
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	12/29/09 19:58 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	12/29/09 19:58 / wen
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	12/29/09 19:58 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120811-011
Client Sample ID: Trip Blank

Report Date: 01/06/10
Collection Date: 12/22/09
DateReceived: 12/23/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/29/09 20:37 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/29/09 20:37 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/29/09 20:37 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/29/09 20:37 / wen
Surr: Dibromofluoromethane	107	%REC		70-130		SW8260B	12/29/09 20:37 / wen
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	12/29/09 20:37 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	12/29/09 20:37 / wen
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	12/29/09 20:37 / wen

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

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 01/06/10
Work Order: C09120811

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-Cl B									Batch: 091228-CL-TTR-W	
Sample ID: MBLK9-091228	Method Blank					Run: TITRATION_091228A			12/28/09 09:49	
Chloride		ND	mg/L	0.4						
Sample ID: LCS35-091228	Laboratory Control Sample					Run: TITRATION_091228A			12/28/09 10:57	
Chloride		3530	mg/L	1.0	100	90	110			
Sample ID: C09120811-004AMS	Sample Matrix Spike					Run: TITRATION_091228A			12/28/09 13:16	
Chloride		35.0	mg/L	1.0	99	90	110			
Sample ID: C09120811-004AMS	Sample Matrix Spike Duplicate					Run: TITRATION_091228A			12/28/09 13:18	
Chloride		35.7	mg/L	1.0	101	90	110	2	10	
Sample ID: C09120811-010AMS	Sample Matrix Spike					Run: TITRATION_091228A			12/28/09 13:35	
Chloride		1140	mg/L	1.0	100	90	110			
Sample ID: C09120811-010AMS	Sample Matrix Spike Duplicate					Run: TITRATION_091228A			12/28/09 13:37	
Chloride		1160	mg/L	1.0	102	90	110	1.5	10	
Method: E353.2									Batch: R128102	
Sample ID: MBLK-1	Method Blank					Run: TECHNICON_091229A			12/29/09 11:50	
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.03						
Sample ID: LCS-2	Laboratory Control Sample					Run: TECHNICON_091229A			12/29/09 11:54	
Nitrogen, Nitrate+Nitrite as N		2.61	mg/L	0.10	102	90	110			
Sample ID: C09120796-001AMS	Sample Matrix Spike					Run: TECHNICON_091229A			12/29/09 14:22	
Nitrogen, Nitrate+Nitrite as N		2.12	mg/L	0.10	104	90	110			
Sample ID: C09120796-001AMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_091229A			12/29/09 14:24	
Nitrogen, Nitrate+Nitrite as N		2.07	mg/L	0.10	101	90	110	2.4	10	
Sample ID: C09120833-001AMS	Sample Matrix Spike					Run: TECHNICON_091229A			12/29/09 15:02	
Nitrogen, Nitrate+Nitrite as N		1.95	mg/L	0.10	94	90	110			
Sample ID: C09120833-001AMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_091229A			12/29/09 15:04	
Nitrogen, Nitrate+Nitrite as N		1.96	mg/L	0.10	94	90	110	0.5	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 12/31/09
Work Order: C09120811

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R128172
Sample ID: 29-Dec-09_LCS_3	Laboratory Control Sample				Run: GCMS2_091229A				12/29/09 11:28
Carbon tetrachloride	9.9	ug/L	1.0	99	70	130			
Chloroform	10	ug/L	1.0	103	70	130			
Chloromethane	8.6	ug/L	1.0	86	70	130			
Methylene chloride	9.6	ug/L	1.0	96	70	130			
Surr: Dibromofluoromethane			1.0	104	70	130			
Surr: p-Bromofluorobenzene			1.0	98	80	130			
Surr: Toluene-d8			1.0	106	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	103	80	120			
Sample ID: 29-Dec-09_MBLK_6	Method Blank				Run: GCMS2_091229A				12/29/09 13:30
Carbon tetrachloride	ND	ug/L	1.0						
Chloroform	ND	ug/L	1.0						
Chloromethane	ND	ug/L	1.0						
Methylene chloride	ND	ug/L	1.0						
Surr: Dibromofluoromethane			1.0	102	70	130			
Surr: p-Bromofluorobenzene			1.0	110	80	120			
Surr: Toluene-d8			1.0	106	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	106	80	120			
Sample ID: C09120775-001AMS	Sample Matrix Spike				Run: GCMS2_091229A				12/29/09 21:55
Carbon tetrachloride	980	ug/L	100	98	70	130			
Chloroform	1100	ug/L	100	105	70	130			
Chloromethane	930	ug/L	100	93	70	130			
Methylene chloride	1000	ug/L	100	101	70	130			
Surr: Dibromofluoromethane			100	103	70	130			
Surr: p-Bromofluorobenzene			100	97	80	120			
Surr: Toluene-d8			100	105	80	120			
Surr: 1,2-Dichlorobenzene-d4			100	104	80	120			
Sample ID: C09120775-001AMSD	Sample Matrix Spike Duplicate				Run: GCMS2_091229A				12/29/09 22:34
Carbon tetrachloride	1000	ug/L	100	104	70	130	5.9	20	
Chloroform	1100	ug/L	100	111	70	130	5.5	20	
Chloromethane	960	ug/L	100	96	70	130	3	20	
Methylene chloride	1000	ug/L	100	104	70	130	3.1	20	
Surr: Dibromofluoromethane			100	104	70	130	0	10	
Surr: p-Bromofluorobenzene			100	99	80	120	0	10	
Surr: Toluene-d8			100	106	80	120	0	10	
Surr: 1,2-Dichlorobenzene-d4			100	105	80	120	0	10	
Sample ID: 30-Dec-09_LCS_3	Laboratory Control Sample				Run: GCMS2_091229A				12/30/09 10:21
Carbon tetrachloride	10	ug/L	1.0	102	70	130			
Chloroform	11	ug/L	1.0	108	70	130			
Chloromethane	9.0	ug/L	1.0	90	70	130			
Methylene chloride	10	ug/L	1.0	105	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 12/31/09
Work Order: C09120811

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R128172
Sample ID: 30-Dec-09_LCS_3	Laboratory Control Sample				Run: GCMS2_091229A				12/30/09 10:21
Surr: Dibromofluoromethane			1.0	108	70	130			
Surr: p-Bromofluorobenzene			1.0	106	80	130			
Surr: Toluene-d8			1.0	108	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	105	80	120			
Sample ID: 30-Dec-09_MBLK_6	Method Blank				Run: GCMS2_091229A				12/30/09 12:40
Carbon tetrachloride	ND	ug/L	1.0						
Chloroform	ND	ug/L	1.0						
Chloromethane	ND	ug/L	1.0						
Methylene chloride	ND	ug/L	1.0						
Surr: Dibromofluoromethane			1.0	99	70	130			
Surr: p-Bromofluorobenzene			1.0	109	80	120			
Surr: Toluene-d8			1.0	105	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	103	80	120			
Sample ID: C09120811-010CMS	Sample Matrix Spike				Run: GCMS2_091229A				12/30/09 20:26
Carbon tetrachloride	1100	ug/L	100	114	70	130			
Chloroform	1300	ug/L	100	111	70	130			
Chloromethane	780	ug/L	100	78	70	130			
Methylene chloride	880	ug/L	100	88	70	130			
Surr: Dibromofluoromethane			100	104	70	130			
Surr: p-Bromofluorobenzene			100	100	80	120			
Surr: Toluene-d8			100	104	80	120			
Surr: 1,2-Dichlorobenzene-d4			100	102	80	120			
Sample ID: C09120811-010CMSD	Sample Matrix Spike Duplicate				Run: GCMS2_091229A				12/30/09 21:06
Carbon tetrachloride	1200	ug/L	100	117	70	130	2.8	20	
Chloroform	1300	ug/L	100	116	70	130	3.7	20	
Chloromethane	780	ug/L	100	78	70	130	1	20	
Methylene chloride	880	ug/L	100	88	70	130	0.9	20	
Surr: Dibromofluoromethane			100	102	70	130	0	10	
Surr: p-Bromofluorobenzene			100	102	80	120	0	10	
Surr: Toluene-d8			100	106	80	120	0	10	
Surr: 1,2-Dichlorobenzene-d4			100	101	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Chain of Custody and Analytical Request Record

Page 1 of 1

PLEASE PRINT (Provide as much information as possible.)

Company Name: Denison Mines	Project Name, PWS, Permit, Etc.: 4 Quarter Chloroform	Sample Origin State: UT	EPA/State Compliance: Yes ☐ No ☐
Report Mail Address: P.O. Box 809 Blanding UT 84511	Contact Name: Ryan Palmer Phone/Fax: 678 ~~222~~	Email:	Sampler: (Please Print) Ryan Palmer
Invoice Address: Same	Invoice Contact & Phone: Same	Purchase Order:	Quote/Bottle Order:

Special Report/Formats:

☐ DW ☐ EDD/EDT (Electronic Data) Format: _____
☐ POTW/WWTP ☐ LEVEL IV
☐ State: _____ ☐ NELAC
☐ Other: _____

Number of Containers
Sample Type: A Air W Water S Soils/Solids V Vegetation B Bioassay O Other D DW - Drinking Water

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	Water # 2975	SEE ATTACHED
1 TWN-5R	12-21-09	0850	S-W	X	
2 TWN-11R	12-21-09	1439		X	
3 TWN-6R	12-21-09	1339		X	
4 TWN-18R	12-21-09	0959		X	
5 TWN-21R	12-21-09	1117		X	
6 TWN-5	12-22-09	0910		X	
7 TWN-10	12-22-09	0826 0916		X	
8 TWN-6	12-22-09	0858		X	
9 TWN-18	12-22-09	0826		X	
10 TWN-21	12-22-09	0845	S-W	X	

Standard Turnaround (TAT)

RUSH

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Trip blank per container

Sample Time 0916

Shipped by:

Cooler ID(s): Client

Receipt Temp 4 °C

On Ice: (Y) N

Custody Seal On Bottle N On Cooler N

Intact (Y) N

Signature Match (Y) N

LABORATORY USE ONLY

C09120811

Custody Record MUST be Signed

Relinquished by (print): Ryan Palmer Date/Time: 12-22-09 1100 Signature:

Relinquished by (print): Date/Time: Signature:

Received by (print): Date/Time: 12-23-09 Signature:

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

Received by Laboratory: Date/Time: 12-23-09 1050 Signature:

Sample Disposal: Return to Client: _____ Lab Disposal: _____

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

Energy Laboratories Inc
Workorder Receipt Checklist

C09120811

Denison Mines USA Corp

Login completed by: Halley Ackerman

Date and Time Received: 12/23/2009 10:50 AM

Reviewed by:

Received by: al

Reviewed Date:

Carrier name: FedEx

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:	4°C On Ice		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Contact and Corrective Action Comments:

None

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CLIENT: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Sample Delivery Group: C09120811

Date: *06-Jan-10*

CASE NARRATIVE

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)
Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

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

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

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

ATRAZINE, SIMAZINE AND PCB ANALYSIS
Data for PCBs, Atrazine and Simazine are reported from EPA 525.2. PCB data reported by ELI reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

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

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:
USEPA: WY00002, Radiochemical WY00937; FL-DOH NELAC: E87641, Radiochemical E871017; California: 02118CA; Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:
The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

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

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

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ANALYTICAL SUMMARY REPORT

January 06, 2010

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

Workorder No.: C09120647 Quote ID: C2975 - Chloroform Sampling

Project Name: 4th Quarter Chloroform

Energy Laboratories, Inc. received the following 28 samples for Denison Mines (USA) Corp on 12/18/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C09120647-001	TW4-15	12/14/09 14:20	12/18/09	Aqueous	Chloride Nitrogen, Nitrate + Nitrite SW8260B VOCs, Standard List
C09120647-002	MW-4	12/14/09 14:00	12/18/09	Aqueous	Same As Above
C09120647-003	TW4-19	12/14/09 15:50	12/18/09	Aqueous	Same As Above
C09120647-004	TW4-20	12/14/09 13:25	12/18/09	Aqueous	Same As Above
C09120647-005	TW4-3R	12/15/09 08:20	12/18/09	Aqueous	Same As Above
C09120647-006	TW4-12R	12/15/09 09:40	12/18/09	Aqueous	Same As Above
C09120647-007	TW4-13R	12/15/09 11:15	12/18/09	Aqueous	Same As Above
C09120647-008	TW4-14R	12/15/09 13:13	12/18/09	Aqueous	Same As Above
C09120647-009	TW4-25R	12/15/09 15:55	12/18/09	Aqueous	Same As Above
C09120647-010	TW4-23R	12/15/09 14:12	12/18/09	Aqueous	Same As Above
C09120647-011	TW4-3	12/16/09 10:07	12/18/09	Aqueous	Same As Above
C09120647-012	TW4-12	12/16/09 08:27	12/18/09	Aqueous	Same As Above
C09120647-013	TW4-13	12/16/09 08:36	12/18/09	Aqueous	Same As Above
C09120647-014	TW4-14	12/16/09 08:45	12/18/09	Aqueous	Same As Above
C09120647-015	TW4-17	12/16/09 13:46	12/18/09	Aqueous	Same As Above
C09120647-016	TW4-23	12/16/09 09:57	12/18/09	Aqueous	Same As Above
C09120647-017	TW4-25	12/16/09 07:41	12/18/09	Aqueous	Same As Above
C09120647-018	TW4-8	12/17/09 09:30	12/18/09	Aqueous	Same As Above
C09120647-019	TW4-9	12/17/09 09:22	12/18/09	Aqueous	Same As Above
C09120647-020	TW4-16	12/17/09 09:40	12/18/09	Aqueous	Same As Above
C09120647-021	TW4-24	12/17/09 09:06	12/18/09	Aqueous	Same As Above
C09120647-022	TW4-8R	12/16/09 10:54	12/18/09	Aqueous	Same As Above
C09120647-023	TW4-9R	12/16/09 12:45	12/18/09	Aqueous	Same As Above
C09120647-024	TW4-16R	12/16/09 14:32	12/18/09	Aqueous	Same As Above

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ANALYTICAL SUMMARY REPORT

C09120647-025 TW4-24R	12/16/09 16:15 12/18/09	Aqueous	Same As Above
C09120647-026 TW4-60	12/17/09 10:00 12/18/09	Aqueous	Same As Above
C09120647-027 TW4-65	12/16/09 13:46 12/18/09	Aqueous	Same As Above
C09120647-028 Trip Blank	12/17/09 00:00 12/18/09	Aqueous	SW8260B VOCs, Standard List

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

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

Report Approved By: Stephanie D. Waldrop

Stephanie D. Waldrop
Reporting Supervisor

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-001
Client Sample ID: TW4-15

Report Date: 01/06/10
Collection Date: 12/14/09 14:20
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	60	mg/L		1		A4500-Cl B	12/28/09 10:51 / ja
Nitrogen, Nitrate+Nitrite as N	2.3	mg/L		0.1		E353.2	12/28/09 13:22 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/21/09 16:46 / jlr
Chloroform	1100	ug/L		500		SW8260B	12/23/09 13:20 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/21/09 16:46 / jlr
Methylene chloride	40	ug/L		1.0		SW8260B	12/21/09 16:46 / jlr
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	12/21/09 16:46 / jlr
Surr: p-Bromofluorobenzene	103	%REC		80-120		SW8260B	12/21/09 16:46 / jlr
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	12/21/09 16:46 / jlr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	12/21/09 16:46 / jlr

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-002
Client Sample ID: MW-4

Report Date: 01/06/10
Collection Date: 12/14/09 14:00
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	44	mg/L		1		A4500-Cl B	12/28/09 11:03 / ja
Nitrogen, Nitrate+Nitrite as N	5.8	mg/L		0.2		E353.2	12/28/09 13:25 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.6	ug/L		1.0		SW8260B	12/22/09 04:36 / jlr
Chloroform	1800	ug/L		100		SW8260B	12/21/09 15:00 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 04:36 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 04:36 / jlr
Surr: Dibromofluoromethane	107	%REC		70-130		SW8260B	12/22/09 04:36 / jlr
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	12/22/09 04:36 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	12/22/09 04:36 / jlr
Surr: 1,2-Dichlorobenzene-d4	111	%REC		80-120		SW8260B	12/22/09 04:36 / jlr

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-003
Client Sample ID: TW4-19

Report Date: 01/06/10
Collection Date: 12/14/09 15:50
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	124	mg/L		1		A4500-Cl B	12/28/09 11:04 / ja
Nitrogen, Nitrate+Nitrite as N	26.7	mg/L		0.2		E353.2	12/28/09 13:27 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	16	ug/L		1.0		SW8260B	12/22/09 05:12 / jlr
Chloroform	4700	ug/L		1000		SW8260B	12/23/09 13:55 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 05:12 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 05:12 / jlr
Surr: Dibromofluoromethane	93.0	%REC		70-130		SW8260B	12/22/09 05:12 / jlr
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	12/22/09 05:12 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	12/22/09 05:12 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	12/22/09 05:12 / jlr

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-004
Client Sample ID: TW4-20

Report Date: 01/06/10
Collection Date: 12/14/09 13:25
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	187	mg/L		1		A4500-Cl B	12/28/09 11:06 / ja
Nitrogen, Nitrate+Nitrite as N	5.3	mg/L		0.1		E353.2	12/28/09 13:30 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	14	ug/L		1.0		SW8260B	12/22/09 05:47 / jlr
Chloroform	15000	ug/L		1000		SW8260B	12/23/09 14:30 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 05:47 / jlr
Methylene chloride	3.0	ug/L		1.0		SW8260B	12/22/09 05:47 / jlr
Surr: Dibromofluoromethane	66.0	%REC	S	70-130		SW8260B	12/22/09 05:47 / jlr
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	12/22/09 05:47 / jlr
Surr: Toluene-d8	104	%REC		80-120		SW8260B	12/22/09 05:47 / jlr
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	12/22/09 05:47 / jlr

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-005
Client Sample ID: TW4-3R

Report Date: 01/06/10
Collection Date: 12/15/09 08:20
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 11:08 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 13:40 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 15:08 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 15:08 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 15:08 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 15:08 / wen
Surr: Dibromofluoromethane	106	%REC		70-130		SW8260B	12/22/09 15:08 / wen
Surr: p-Bromofluorobenzene	112	%REC		80-120		SW8260B	12/22/09 15:08 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	12/22/09 15:08 / wen
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	12/22/09 15:08 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-006
Client Sample ID: TW4-12R

Report Date: 01/06/10
Collection Date: 12/15/09 09:40
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	1	mg/L		1		A4500-Cl B	12/28/09 11:11 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 13:42 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 15:43 / wen
Chloroform	6.1	ug/L		1.0		SW8260B	12/22/09 15:43 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 15:43 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 15:43 / wen
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	12/22/09 15:43 / wen
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	12/22/09 15:43 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	12/22/09 15:43 / wen
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	12/22/09 15:43 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-007
Client Sample ID: TW4-13R

Report Date: 01/06/10
Collection Date: 12/15/09 11:15
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 11:14 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 13:47 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 16:18 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 16:18 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 16:18 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 16:18 / wen
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	12/22/09 16:18 / wen
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	12/22/09 16:18 / wen
Surr: Toluene-d8	102	%REC		80-120		SW8260B	12/22/09 16:18 / wen
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	12/22/09 16:18 / wen

Report Definitions:
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QCL - Quality control limit.
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-008
Client Sample ID: TW4-14R

Report Date: 01/06/10
Collection Date: 12/15/09 13:13
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	1	mg/L		1		A4500-Cl B	12/28/09 11:15 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 13:50 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 16:53 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 16:53 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 16:53 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 16:53 / wen
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	12/22/09 16:53 / wen
Surr: p-Bromofluorobenzene	104	%REC		80-120		SW8260B	12/22/09 16:53 / wen
Surr: Toluene-d8	104	%REC		80-120		SW8260B	12/22/09 16:53 / wen
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	12/22/09 16:53 / wen

Report Definitions:
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LABORATORY ANALYTICAL REPORT

Client:	Denison Mines (USA) Corp	**Report Date:**	01/06/10
Project:	4th Quarter Chloroform	**Collection Date:**	12/15/09 15:55
Lab ID:	C09120647-009	**DateReceived:**	12/18/09
Client Sample ID:	TW4-25R	**Matrix:**	Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 11:17 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 13:52 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 17:28 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 17:28 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 17:28 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 17:28 / wen
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	12/22/09 17:28 / wen
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	12/22/09 17:28 / wen
Surr: Toluene-d8	104	%REC		80-120		SW8260B	12/22/09 17:28 / wen
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	12/22/09 17:28 / wen

Report Definitions:
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-010
Client Sample ID: TW4-23R

Report Date: 01/06/10
Collection Date: 12/15/09 14:12
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	1	mg/L		1		A4500-Cl B	12/28/09 11:19 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 14:02 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 18:03 / wen
Chloroform	1.7	ug/L		1.0		SW8260B	12/22/09 18:03 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 18:03 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 18:03 / wen
Surr: Dibromofluoromethane	105	%REC		70-130		SW8260B	12/22/09 18:03 / wen
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	12/22/09 18:03 / wen
Surr: Toluene-d8	104	%REC		80-120		SW8260B	12/22/09 18:03 / wen
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	12/22/09 18:03 / wen

Report Definitions:
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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-011
Client Sample ID: TW4-3

Report Date: 01/06/10
Collection Date: 12/16/09 10:07
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	22	mg/L		1		A4500-Cl B	12/28/09 11:22 / ja
Nitrogen, Nitrate+Nitrite as N	2.5	mg/L		0.1		E353.2	12/28/09 14:05 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/23/09 12:45 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/23/09 12:45 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/23/09 12:45 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/23/09 12:45 / wen
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	12/23/09 12:45 / wen
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	12/23/09 12:45 / wen
Surr: Toluene-d8	102	%REC		80-120		SW8260B	12/23/09 12:45 / wen
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	12/23/09 12:45 / wen

Report Definitions:
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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-012
Client Sample ID: TW4-12

Report Date: 01/06/10
Collection Date: 12/16/09 08:27
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	23	mg/L		1		A4500-Cl B	12/28/09 11:30 / ja
Nitrogen, Nitrate+Nitrite as N	3.6	mg/L		0.1		E353.2	12/28/09 14:07 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/21/09 17:56 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	12/21/09 17:56 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	12/21/09 17:56 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	12/21/09 17:56 / jlr
Surr: Dibromofluoromethane	105	%REC		70-130		SW8260B	12/21/09 17:56 / jlr
Surr: p-Bromofluorobenzene	103	%REC		80-120		SW8260B	12/21/09 17:56 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	12/21/09 17:56 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	12/21/09 17:56 / jlr

Report Definitions:
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MCL - Maximum contaminant level.
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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-013
Client Sample ID: TW4-13

Report Date: 01/06/10
Collection Date: 12/16/09 08:36
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	60	mg/L		1		A4500-Cl B	12/28/09 11:31 / ja
Nitrogen, Nitrate+Nitrite as N	4.1	mg/L		0.1		E353.2	12/28/09 14:10 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/21/09 18:32 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	12/21/09 18:32 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	12/21/09 18:32 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	12/21/09 18:32 / jlr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	12/21/09 18:32 / jlr
Surr: p-Bromofluorobenzene	103	%REC		80-120		SW8260B	12/21/09 18:32 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	12/21/09 18:32 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	12/21/09 18:32 / jlr

Report Definitions:
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MCL - Maximum contaminant level.
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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-014
Client Sample ID: TW4-14

Report Date: 01/06/10
Collection Date: 12/16/09 08:45
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	34	mg/L		1		A4500-Cl B	12/28/09 11:33 / ja
Nitrogen, Nitrate+Nitrite as N	1.4	mg/L		0.1		E353.2	12/28/09 14:12 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/21/09 19:07 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	12/21/09 19:07 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	12/21/09 19:07 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	12/21/09 19:07 / jlr
Surr: Dibromofluoromethane	109	%REC		70-130		SW8260B	12/21/09 19:07 / jlr
Surr: p-Bromofluorobenzene	104	%REC		80-120		SW8260B	12/21/09 19:07 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	12/21/09 19:07 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	12/21/09 19:07 / jlr

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-015
Client Sample ID: TW4-17

Report Date: 01/06/10
Collection Date: 12/16/09 13:46
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	34	mg/L		1		A4500-Cl B	12/28/09 11:35 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 14:20 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 13:24 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 13:24 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 13:24 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 13:24 / wen
Surr: Dibromofluoromethane	119	%REC		70-130		SW8260B	12/22/09 13:24 / wen
Surr: p-Bromofluorobenzene	113	%REC		80-120		SW8260B	12/22/09 13:24 / wen
Surr: Toluene-d8	104	%REC		80-120		SW8260B	12/22/09 13:24 / wen
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	12/22/09 13:24 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-016
Client Sample ID: TW4-23

Report Date: 01/06/10
Collection Date: 12/16/09 09:57
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	37	mg/L		1		A4500-Cl B	12/28/09 11:37 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 14:22 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 13:58 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 13:58 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 13:58 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 13:58 / wen
Surr: Dibromofluoromethane	115	%REC		70-130		SW8260B	12/22/09 13:58 / wen
Surr: p-Bromofluorobenzene	111	%REC		80-120		SW8260B	12/22/09 13:58 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	12/22/09 13:58 / wen
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	12/22/09 13:58 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-017
Client Sample ID: TW4-25

Report Date: 01/06/10
Collection Date: 12/16/09 07:41
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	371	mg/L		1		A4500-Cl B	12/28/09 11:40 / ja
Nitrogen, Nitrate+Nitrite as N	14.2	mg/L		0.2		E353.2	12/28/09 14:25 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 14:33 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 14:33 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 14:33 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 14:33 / wen
Surr: Dibromofluoromethane	107	%REC		70-130		SW8260B	12/22/09 14:33 / wen
Surr: p-Bromofluorobenzene	112	%REC		80-120		SW8260B	12/22/09 14:33 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	12/22/09 14:33 / wen
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	12/22/09 14:33 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-018
Client Sample ID: TW4-8

Report Date: 01/06/10
Collection Date: 12/17/09 09:30
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	51	mg/L		1		A4500-Cl B	12/28/09 11:42 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 14:27 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 18:38 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 18:38 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 18:38 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 18:38 / wen
Surr: Dibromofluoromethane	106	%REC		70-130		SW8260B	12/22/09 18:38 / wen
Surr: p-Bromofluorobenzene	104	%REC		80-120		SW8260B	12/22/09 18:38 / wen
Surr: Toluene-d8	102	%REC		80-120		SW8260B	12/22/09 18:38 / wen
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	12/22/09 18:38 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-019
Client Sample ID: TW4-9

Report Date: 01/06/10
Collection Date: 12/17/09 09:22
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	37	mg/L		1		A4500-Cl B	12/28/09 11:44 / ja
Nitrogen, Nitrate+Nitrite as N	1.7	mg/L		0.1		E353.2	12/28/09 14:30 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 22:43 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 22:43 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 22:43 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 22:43 / wen
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	12/22/09 22:43 / wen
Surr: p-Bromofluorobenzene	101	%REC		80-120		SW8260B	12/22/09 22:43 / wen
Surr: Toluene-d8	104	%REC		80-120		SW8260B	12/22/09 22:43 / wen
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	12/22/09 22:43 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-020
Client Sample ID: TW4-16

Report Date: 01/06/10
Collection Date: 12/17/09 09:40
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	76	mg/L		1		A4500-Cl B	12/28/09 11:45 / ja
Nitrogen, Nitrate+Nitrite as N	5.2	mg/L		0.2		E353.2	12/28/09 14:40 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 19:48 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 19:48 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 19:48 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 19:48 / wen
Surr: Dibromofluoromethane	114	%REC		70-130		SW8260B	12/22/09 19:48 / wen
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	12/22/09 19:48 / wen
Surr: Toluene-d8	104	%REC		80-120		SW8260B	12/22/09 19:48 / wen
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	12/22/09 19:48 / wen

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

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LABORATORY ANALYTICAL REPORT

Client:	Denison Mines (USA) Corp	**Report Date:**	01/06/10
Project:	4th Quarter Chloroform	**Collection Date:**	12/17/09 09:06
Lab ID:	C09120647-021	**DateReceived:**	12/18/09
Client Sample ID:	TW4-24	**Matrix:**	Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	1080	mg/L		1		A4500-Cl B	12/28/09 11:59 / ja
Nitrogen, Nitrate+Nitrite as N	28.3	mg/L	D	0.3		E353.2	12/28/09 14:42 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 23:53 / wen
Chloroform	1.2	ug/L		1.0		SW8260B	12/22/09 23:53 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 23:53 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 23:53 / wen
Surr: Dibromofluoromethane	111	%REC		70-130		SW8260B	12/22/09 23:53 / wen
Surr: p-Bromofluorobenzene	102	%REC		80-120		SW8260B	12/22/09 23:53 / wen
Surr: Toluene-d8	102	%REC		80-120		SW8260B	12/22/09 23:53 / wen
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	12/22/09 23:53 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-022
Client Sample ID: TW4-8R

Report Date: 01/06/10
Collection Date: 12/16/09 10:54
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 12:11 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 14:45 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/23/09 00:28 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/23/09 00:28 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/23/09 00:28 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/23/09 00:28 / wen
Surr: Dibromofluoromethane	107	%REC		70-130		SW8260B	12/23/09 00:28 / wen
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	12/23/09 00:28 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	12/23/09 00:28 / wen
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	12/23/09 00:28 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-023
Client Sample ID: TW4-9R

Report Date: 01/06/10
Collection Date: 12/16/09 12:45
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 12:12 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 14:47 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/23/09 01:03 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/23/09 01:03 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/23/09 01:03 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/23/09 01:03 / wen
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	12/23/09 01:03 / wen
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	12/23/09 01:03 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	12/23/09 01:03 / wen
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	12/23/09 01:03 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-024
Client Sample ID: TW4-16R

Report Date: 01/06/10
Collection Date: 12/16/09 14:32
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 12:14 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 14:50 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/23/09 01:38 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/23/09 01:38 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/23/09 01:38 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/23/09 01:38 / wen
Surr: Dibromofluoromethane	107	%REC		70-130		SW8260B	12/23/09 01:38 / wen
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	12/23/09 01:38 / wen
Surr: Toluene-d8	105	%REC		80-120		SW8260B	12/23/09 01:38 / wen
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	12/23/09 01:38 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-025
Client Sample ID: TW4-24R

Report Date: 01/06/10
Collection Date: 12/16/09 16:15
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	12/28/09 12:16 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 15:00 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/23/09 02:13 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/23/09 02:13 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/23/09 02:13 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/23/09 02:13 / wen
Surr: Dibromofluoromethane	106	%REC		70-130		SW8260B	12/23/09 02:13 / wen
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	12/23/09 02:13 / wen
Surr: Toluene-d8	103	%REC		80-120		SW8260B	12/23/09 02:13 / wen
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	12/23/09 02:13 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-026
Client Sample ID: TW4-60

Report Date: 01/06/10
Collection Date: 12/17/09 10:00
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	1	mg/L		1		A4500-Cl B	12/28/09 12:18 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 15:02 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/23/09 02:48 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/23/09 02:48 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/23/09 02:48 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/23/09 02:48 / wen
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	12/23/09 02:48 / wen
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	12/23/09 02:48 / wen
Surr: Toluene-d8	106	%REC		80-120		SW8260B	12/23/09 02:48 / wen
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	12/23/09 02:48 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-027
Client Sample ID: TW4-65

Report Date: 01/06/10
Collection Date: 12/16/09 13:46
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	33	mg/L		1		A4500-Cl B	12/28/09 12:20 / ja
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/28/09 15:05 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/23/09 03:23 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/23/09 03:23 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/23/09 03:23 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/23/09 03:23 / wen
Surr: Dibromofluoromethane	113	%REC		70-130		SW8260B	12/23/09 03:23 / wen
Surr: p-Bromofluorobenzene	104	%REC		80-120		SW8260B	12/23/09 03:23 / wen
Surr: Toluene-d8	101	%REC		80-120		SW8260B	12/23/09 03:23 / wen
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	12/23/09 03:23 / wen

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

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LABORATORY ANALYTICAL REPORT

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Lab ID: C09120647-028
Client Sample ID: Trip Blank

Report Date: 01/06/10
Collection Date: 12/17/09
DateReceived: 12/18/09
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	12/22/09 19:13 / wen
Chloroform	ND	ug/L		1.0		SW8260B	12/22/09 19:13 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	12/22/09 19:13 / wen
Methylene chloride	ND	ug/L		1.0		SW8260B	12/22/09 19:13 / wen
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	12/22/09 19:13 / wen
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	12/22/09 19:13 / wen
Surr: Toluene-d8	101	%REC		80-120		SW8260B	12/22/09 19:13 / wen
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	12/22/09 19:13 / wen

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

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 01/06/10
Work Order: C09120647

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-Cl B									Batch: 091228-CL-TTR-W	
Sample ID: MBLK9-091228		Method Blank				Run: TITRATION_091228A			12/28/09 09:49	
Chloride		ND	mg/L	0.4						
Sample ID: C09120638-008AMS		Sample Matrix Spike				Run: TITRATION_091228A			12/28/09 10:53	
Chloride		252	mg/L	1.0	102	90	110			
Sample ID: C09120638-008AMS		Sample Matrix Spike Duplicate				Run: TITRATION_091228A			12/28/09 10:55	
Chloride		249	mg/L	1.0	100	90	110	1.4	10	
Sample ID: LCS35-091228		Laboratory Control Sample				Run: TITRATION_091228A			12/28/09 10:57	
Chloride		3530	mg/L	1.0	100	90	110			
Sample ID: C09120647-003AMS		Sample Matrix Spike				Run: TITRATION_091228A			12/28/09 11:24	
Chloride		477	mg/L	1.0	100	90	110			
Sample ID: C09120647-003AMS		Sample Matrix Spike Duplicate				Run: TITRATION_091228A			12/28/09 11:27	
Chloride		477	mg/L	1.0	100	90	110	0	10	
Sample ID: C09120647-021AMS		Sample Matrix Spike				Run: TITRATION_091228A			12/28/09 12:01	
Chloride		2840	mg/L	1.0	100	90	110			
Sample ID: C09120647-021AMS		Sample Matrix Spike Duplicate				Run: TITRATION_091228A			12/28/09 12:03	
Chloride		2840	mg/L	1.0	100	90	110	0	10	
Sample ID: C09120811-004AMS		Sample Matrix Spike				Run: TITRATION_091228A			12/28/09 13:16	
Chloride		35.0	mg/L	1.0	99	90	110			
Sample ID: C09120811-004AMS		Sample Matrix Spike Duplicate				Run: TITRATION_091228A			12/28/09 13:18	
Chloride		35.7	mg/L	1.0	101	90	110	2	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 01/06/10
Work Order: C09120647

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2									Batch: R128055	
Sample ID: MBLK-1	Method Blank					Run: TECHNICON_091228A			12/28/09 12:15	
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.03						
Sample ID: LCS-2	Laboratory Control Sample					Run: TECHNICON_091228A			12/28/09 12:17	
Nitrogen, Nitrate+Nitrite as N		2.60	mg/L	0.10	102	90	110			
Sample ID: C09120638-005DMS	Sample Matrix Spike					Run: TECHNICON_091228A			12/28/09 13:12	
Nitrogen, Nitrate+Nitrite as N		3.79	mg/L	0.10	112	90	110			S
Sample ID: C09120638-005DMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_091228A			12/28/09 13:15	
Nitrogen, Nitrate+Nitrite as N		3.75	mg/L	0.10	110	90	110	1.1	10	
Sample ID: C09120647-009BMS	Sample Matrix Spike					Run: TECHNICON_091228A			12/28/09 13:55	
Nitrogen, Nitrate+Nitrite as N		1.92	mg/L	0.10	95	90	110			
Sample ID: C09120647-009BMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_091228A			12/28/09 13:57	
Nitrogen, Nitrate+Nitrite as N		1.99	mg/L	0.10	98	90	110	3.6	10	
Sample ID: C09120647-019BMS	Sample Matrix Spike					Run: TECHNICON_091228A			12/28/09 14:32	
Nitrogen, Nitrate+Nitrite as N		3.54	mg/L	0.10	90	90	110			
Sample ID: C09120647-019BMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_091228A			12/28/09 14:35	
Nitrogen, Nitrate+Nitrite as N		3.66	mg/L	0.10	96	90	110	3.3	10	
Sample ID: C09120579-016FMS	Sample Matrix Spike					Run: TECHNICON_091228A			12/28/09 15:12	
Nitrogen, Nitrate+Nitrite as N		2.51	mg/L	0.10	94	90	110			
Sample ID: C09120579-016FMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_091228A			12/28/09 15:15	
Nitrogen, Nitrate+Nitrite as N		2.49	mg/L	0.10	93	90	110	0.8	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

ENERGY LABORATORIES INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 12/23/09
Work Order: C09120647

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R127911
Sample ID: 21-Dec-09_LCS_3	Laboratory Control Sample				Run: 5975VOC1_091221A				12/21/09 12:38
Carbon tetrachloride	12	ug/L	1.0	119	70	130			
Chloroform	12	ug/L	1.0	118	70	130			
Chloromethane	7.7	ug/L	1.0	77	70	130			
Methylene chloride	11	ug/L	1.0	112	70	130			
Surr: Dibromofluoromethane			1.0	101	70	130			
Surr: p-Bromofluorobenzene			1.0	102	80	130			
Surr: Toluene-d8			1.0	104	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	94	80	120			
Sample ID: 21-Dec-09_MBLK_6	Method Blank				Run: 5975VOC1_091221A				12/21/09 14:23
Carbon tetrachloride	ND	ug/L	1.0						
Chloroform	ND	ug/L	1.0						
Chloromethane	ND	ug/L	1.0						
Methylene chloride	ND	ug/L	1.0						
Surr: Dibromofluoromethane			1.0	96	70	130			
Surr: p-Bromofluorobenzene			1.0	103	80	120			
Surr: Toluene-d8			1.0	98	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	110	80	120			
Sample ID: C09120647-002CMS	Sample Matrix Spike				Run: 5975VOC1_091221A				12/21/09 19:43
Carbon tetrachloride	1300	ug/L	100	126	70	130			
Chloroform	3400	ug/L	100	158	70	130			S
Chloromethane	800	ug/L	100	80	70	130			
Methylene chloride	1200	ug/L	100	119	70	130			
Surr: Dibromofluoromethane			100	110	70	130			
Surr: p-Bromofluorobenzene			100	101	80	120			
Surr: Toluene-d8			100	104	80	120			
Surr: 1,2-Dichlorobenzene-d4			100	95	80	120			
Sample ID: C09120647-002CMSD	Sample Matrix Spike Duplicate				Run: 5975VOC1_091221A				12/21/09 20:18
Carbon tetrachloride	1200	ug/L	100	120	70	130	4.9	20	
Chloroform	3200	ug/L	100	145	70	130	3.9	20	S
Chloromethane	760	ug/L	100	76	70	130	4.6	20	
Methylene chloride	1200	ug/L	100	116	70	130	2.7	20	
Surr: Dibromofluoromethane			100	106	70	130	0	10	
Surr: p-Bromofluorobenzene			100	101	80	120	0	10	
Surr: Toluene-d8			100	104	80	120	0	10	
Surr: 1,2-Dichlorobenzene-d4			100	94	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

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QA/QC Summary Report

Client: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform

Report Date: 12/23/09
Work Order: C09120647

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R127944
Sample ID: 22-Dec-09_LCS_3	Laboratory Control Sample				Run: GCMS2_091222A				12/22/09 11:06
Carbon tetrachloride	13	ug/L	1.0	130	70	130			
Chloroform	12	ug/L	1.0	119	70	130			
Chloromethane	8.5	ug/L	1.0	85	70	130			
Methylene chloride	8.8	ug/L	1.0	88	70	130			
Surr: Dibromofluoromethane			1.0	100	70	130			
Surr: p-Bromofluorobenzene			1.0	100	80	130			
Surr: Toluene-d8			1.0	104	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120			
Sample ID: 22-Dec-09_MBLK_6	Method Blank				Run: GCMS2_091222A				12/22/09 12:49
Carbon tetrachloride	ND	ug/L	1.0						
Chloroform	ND	ug/L	1.0						
Chloromethane	ND	ug/L	1.0						
Methylene chloride	ND	ug/L	1.0						
Surr: Dibromofluoromethane			1.0	100	70	130			
Surr: p-Bromofluorobenzene			1.0	112	80	120			
Surr: Toluene-d8			1.0	104	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120			
Sample ID: C09120647-020CMS	Sample Matrix Spike				Run: GCMS2_091222A				12/22/09 20:23
Carbon tetrachloride	110	ug/L	10	108	70	130			
Chloroform	120	ug/L	10	116	70	130			
Chloromethane	110	ug/L	10	113	70	130			
Methylene chloride	110	ug/L	10	111	70	130			
Surr: Dibromofluoromethane			10	105	70	130			
Surr: p-Bromofluorobenzene			10	96	80	120			
Surr: Toluene-d8			10	104	80	120			
Surr: 1,2-Dichlorobenzene-d4			10	104	80	120			
Sample ID: C09120647-020CMSD	Sample Matrix Spike Duplicate				Run: GCMS2_091222A				12/22/09 20:58
Carbon tetrachloride	110	ug/L	10	108	70	130	0.4	20	
Chloroform	110	ug/L	10	113	70	130	2.4	20	
Chloromethane	110	ug/L	10	111	70	130	1.4	20	
Methylene chloride	110	ug/L	10	108	70	130	3.3	20	
Surr: Dibromofluoromethane			10	100	70	130	0	10	
Surr: p-Bromofluorobenzene			10	95	80	120	0	10	
Surr: Toluene-d8			10	105	80	120	0	10	
Surr: 1,2-Dichlorobenzene-d4			10	102	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Chain of Custody and Analytical Request Record

Page 1 of 3

PLEASE PRINT (Provide as much information as possible.)

Company Name:	Project Name, PWS, Permit, Etc.	Sample Origin	EPA/State Compliance:
Denison Mines	4 Quarter Chloroform	State: UT	Yes ☒ No ☐
Report Mail Address:	**Contact Name:** / **Phone/Fax:**	**Email:**	**Sampler: (Please Print)**
P.O. Box 809 Blanding UT 84511	Ryan Palmer 678-2221		Ryan Palmer
Invoice Address:	**Invoice Contact & Phone:**	**Purchase Order:**	**Quote/Bottle Order:**
"Same"	"Same"		

Special Report/Formats:

☐ DW ☐ EDD/EDT (Electronic Data)
☐ POTW/WWTP Format: _____
☐ State: _____ ☐ LEVEL IV
☐ Other: _____ ☐ NELAC

Number of Containers
Sample Type: A W S V B O DW
Air Water Soils/Solids Vegetation Bioassay Other
DW - Drinking Water

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	Quarter # 2975	SEE ATTACHED	Standard Turnaround (TAT)	RUSH
1 TW4-15	12-14-09	1420	5-W	X			X
2 MW-4	12-14-09	1400	5-W	X			X
3 TW4-19	12-14-09	1550	5-W	X			X
4 TW4-20	12-14-09	1325	5-W	X			X
5 TW4-3R	12-15-09	0820	5-W	X			X
6 TW4-12R	12-15-09	0940	5-W	X			X
7 TW4-13R	12-15-09	1115	5-W	X			X
8 TW4-14R	12-15-09	1313	5-W	X			X
9 [redacted] TW4-25R	12-15-09	1555	5-W	X			X
10 TW4-23R	12-15-09	1412	5-W	X			X

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: FedEx
Cooler ID(s): Client
Receipt Temp 3 °C
On Ice: Y N
Custody Seal On Bottle Y N / On Cooler Y N
Intact Y N
Signature Match Y N

LABORATORY USE ONLY
0912026

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Ryan Palmer	12-17-09 1300	Ryan Palmer			
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
			Received by Laboratory: Andrew	Date/Time: 12/18/09 910	Signature:

Sample Disposal: Return to Client: _____ Lab Disposal: _____

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

Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name:	Project Name, PWS, Permit, Etc.	Sample Origin	EPA/State Compliance:
Denison Mines	4th Quarter Chloroform	State: UT	Yes ☒ No ☐
Report Mail Address: PO Box 809 Blanding UT 84511	**Contact Name:** Ryan Palmer **Phone/Fax:** 435 678 2221	**Email:**	**Sampler: (Please Print)** Ryan Palmer
Invoice Address: Same	**Invoice Contact & Phone:** Same	**Purchase Order:**	**Quote/Bottle Order:**

Special Report/Formats:

☐ DW ☐ POTW/WWTP ☐ State: _____ ☐ Other: _____

☐ EDD/EDT (Electronic Data) Format: _____ ☐ LEVEL IV ☐ NELAC

Number of Containers
Sample Type: A Air W Water S Soils/Solids V Vegetation B Bioassay O Other D DW - Drinking Water

ANALYSIS REQUESTED

Quote # 2975

SEE ATTACHED

Standard Turnaround (TAT)

RUSH

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: Fed Ex

Cooler ID(s): Client

Receipt Temp 3 °C

On Ice: Y N

Custody Seal On Bottle Y (N) On Cooler Y N

Intact Y N

Signature Match Y N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX													
1	TW4-3	12-16-09	1007	S-W	X												
2	TW4-12	12-16-09	0827	S-W	X												
3	TW4-13	12-16-09	0836	S-W	X												
4	TW4-14	12-16-09	0845	S-W	X												
5	TW4-17	12-16-09	1346	S-W	X												
6	TW4-23	12-16-09	0957	S-W	X												
7	TW4-25	12-16-09	0741	S-W	X												
8	TW4-8	12-17-09	0930	S-W	X												
9	TW4-9	12-17-09	0922	S-W	X												
10	TW4-16	12-17-09	0940	S-W	X												

LABORATORY USE ONLY C0912004 7

Custody Record MUST be Signed

Relinquished by (print): Ryan Palmer	Date/Time: 12.17.09 1300	Signature:	Received by (print): / Date/Time: / Signature:
Relinquished by (print):	Date/Time:	Signature:	Received by (print): / Date/Time: / Signature:
Sample Disposal: Return to Client: _____	Lab Disposal: _____		Received by Laboratory: Date/Time: 12/18/09 9:10 Signature:

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

Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name:	Project Name, PWS, Permit, Etc.	Sample Origin	EPA/State Compliance:
Denison Mines	4th Quarter Chloroform	State: UT	Yes ☒ No ☐
Report Mail Address: PO BOX 809 Blanding, UT 84511	**Contact Name:** Ryan Palmer **Phone/Fax:** 435 678 2221	**Email:**	**Sampler: (Please Print)** Ryan Palmer
Invoice Address: Same	**Invoice Contact & Phone:** Same	**Purchase Order:**	**Quote/Bottle Order:**

Special Report/Formats:

☐ DW ☐ POTW/WWTP ☐ State: _____ ☐ Other: _____

☐ EDD/EDT (Electronic Data) Format: _____ ☐ LEVEL IV ☐ NELAC

Number of Containers
Sample Type: A W S V B O DW
Air Water Soils/Solids
Vegetation Bioassay Other
DW - Drinking Water

ANALYSIS REQUESTED

Chloroform #2975

SEE ATTACHED

Standard Turnaround (TAT)

RUSH

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: FedEx

Cooler ID(s): Client

Receipt Temp 3 °C

On Ice: (Y) N

Custody Seal: On Bottle Y N; On Cooler Y N

Intact Y N

Signature Match Y N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX
1	TW4-24	12-17-09	0906	5-W
2	TW4-8R	12-16-09	1054	5-W
3	TW4-9R	12-16-09	1245	5-W
4	TW4-16R	12-16-09	1432	5-W
5	TW4-24R	12-16-09	1615	5-W
6	TW4-60	12-17-09	1000	5-W
7	TW4-65	12-16-09	1346	5-W
8				
9				
10				

LABORATORY USE ONLY: C09120647

Custody Record MUST be Signed

	Relinquished by (print)	Date/Time	Signature	Received by (print)	Date/Time	Signature
	Ryan Palmer	12-17-09 1300				
				Received by Laboratory: Andrea	Date/Time: 12/18/09 910	

Sample Disposal: Return to Client: _____ Lab Disposal: _____

Energy Laboratories Inc
Workorder Receipt Checklist

C09120647

Denison Mines USA Corp

Login completed by: Corinne Wagner

Date and Time Received: 12/18/2009 9:10 AM

Reviewed by:

Received by: al

Reviewed Date:

Carrier name: FedEx

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:	3°C On Ice		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Contact and Corrective Action Comments:

None

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Toll Free 888.235.0515 • (307) 235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

CLIENT: Denison Mines (USA) Corp
Project: 4th Quarter Chloroform
Sample Delivery Group: C09120647

Date: *06-Jan-10*

CASE NARRATIVE

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)
Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

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

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

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

ATRAZINE, SIMAZINE AND PCB ANALYSIS
Data for PCBs, Atrazine and Simazine are reported from EPA 525.2. PCB data reported by ELI reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

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

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:
USEPA: WY00002, Radiochemical WY00937; FL-DOH NELAC: E87641, Radiochemical E871017; California: 02118CA; Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:
The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

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

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

Tab I

CSV Transmittal Letter

Jo Ann Tischler

From: Jo Ann Tischler
Sent: Thursday, February 25, 2010 1:33 PM
To: 'dfinerfrock@utah.gov'
Cc: David Frydenlund
Subject: Transmittal of CSV files White Mesa Mill 2009 Q4 chloroform monitoring
Attachments: C09120647.csv; C09120811.csv; C09120896.csv

Dear Mr. Finerfrock,

Attached to this email is an electronic copy of laboratory results for chloroform monitoring conducted at the White Mesa Mill during the 4th Quarter, 2009, in Comma Separated Value (CSV) format.

Please contact me at 303-389-4132 if you have any questions.

Yours Truly,

Jo Ann Tischler
Denison Mines (USA) Corp.
Director, Permitting and Compliance

PROPERTY BOUNDARY

WESTWATER CREEK

US 191 TO BLANDING

US 191 TO WHITE MESA

TWN-11 NS
TWN-12 NS
TWN-19 NS
TWN-16 NS
TWN-17 NS
TWN-15 NS
TWN-14 NS
TWN-10 NS
TWN-9 NS
TWN-6 NS
TWN-13 NS
MW-01 NS
MW-18 NS
PIEZ-1 NS
TWN-5 NS
TWN-8 NS
MW-19 NS
TWN-18 NS
TWN-7 NS
TWN-3 NS
PIEZ-2 NS
TWN-2 NS
TWN-4 NS
MW-27 NS
ND
MILL SITE
TWN-1 NS
PIEZ-3 NS
160
TW4-19
1700
8
380
15000
9
TW4-20
ND
1100
300
ND
ND
MW-26
250
MW-24 NS
MW-28 NS
1
MW-02 NS
CELL NO. 1
CELL NO. 2
MW-29 NS
MW-30 NS
MW-31 NS
CELL NO. 3
ND
850
1600
1800
MW-04
ND
1300
1400
MW-32 ND
MW-23 NS
MW-12 NS
MW-05 NS
950
ND
MW-11 NS
ND
250
MW-25 NS
CELL NO. 4A
PIEZ-4 NS
MW-15 NS
MW-14 NS
PIEZ-5 NS
MW-17 NS
MW-03 NS
MW-21
MW-20 NS
MW-22 NS
29
28
32
33
4
T37S
T38S
N
0
3000
SCALE IN FEET

EXPLANATION

MW-4 ● 2000	perched monitoring well showing concentration in uG/l
○ 1700	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
✲ 200	temporary perched monitoring well installed April, 2005 showing concentration in uG/l
✲ ND	temporary perched monitoring well installed May, 2007 showing concentration in uG/l

NOTES: ND = not detected, NS = not sampled;

HYDRO GEO CHEM, INC.

KRIGED 4th QUARTER, 2009 CHLOROFORM (uG/L) WHITE MESA SITE

APPROVED	DATE	REFERENCE	FIGURE
SJS		H:/718000/feb10/chl1209.srf	

MW-4	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
28-Sep-99	6200					
28-Sep-99	5820					
28-Sep-99	6020					
15-Mar-00	5520					
15-Mar-00	5430					
2-Sep-00	5420				9.63	
30-Nov-00	6470				9.37	
29-Mar-01	4360				8.77	
22-Jun-01	6300				9.02	
20-Sep-01	5300				9.45	
8-Nov-01	5200				8	
26-Mar-02	4700				8.19	
22-May-02	4300				8.21	
12-Sep-02	6000				8.45	
24-Nov-02	2500				8.1	
28-Mar-03	2000				8.3	
30-Apr-03	3300				NA	
30-May-03	3400				8.2	
23-Jun-03	4300				8.2	
30-Jul-03	3600				8.1	
29-Aug-03	4100				8.4	
12-Sep-03	3500				8.5	
15-Oct-03	3800				8.1	
8-Nov-03	3800				8.0	
29-Mar-04	NA				NA	
22-Jun-04	NA				NA	
17-Sep-04	3300				6.71	
17-Nov-04	4300				7.5	
16-Mar-05	2900				6.3	
25-May-05	3170				7.1	
31-Aug-05	3500				7.0	
1-Dec-05	3000				7.0	
9-Mar-06	3100				6.0	
14-Jun-06	3000				6.0	
20-Jul-06	2820				1.2	
9-Nov-06	2830				6.4	
15-Aug-07	2600				6.2	
10-Oct-07	2300				6.2	
26-Mar-08	2400				5.8	
25-Jun-08	2500				6.09	
10-Sep-08	1800				6.36	
15-Oct-08	2100				5.86	
12-Sep-02	5700				8.3	
24-Nov-02	5000				8.5	
28-Mar-03	4500				8.2	
23-Jun-03	4700				8.4	
12-Sep-03	3400				8.6	
10-Nov-03	4500				8.4	
29-Mar-04	NA				NA	
22-Jun-04	NA				NA	
17-Sep-04	3300				6.83	

MW-4	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
17-Nov-04	4100				8	
16-Mar-05	3700				7.1	
25-May-05	3740				7.8	
31-Aug-05	3800	<10	<10	<10	6.9	
1-Dec-05	3000	<50	<50	<50	7	NA
20-Jul-06	2820	<50	<50	<50	1.2	48
9-Nov-06	2830	2.1	1.4	<1	6.4	50
9-Mar-06	3100	<50	<50	50	6	49
14-Jun-06	3000	<50	<50	50	6	49
28-Feb-07	2300	1.6	<1	<1	6.3	47
27-Jun-07	2000	1.8	<1	<1	7	45
15-Aug-07	2600	1.9	<1	<1	6.2	47
10-Oct-07	2300	1.7	<1	<1	6.2	45
26-Mar-08	2400	1.7	<1	<1	5.8	42
25-Jun-08	2500	1.6	<1	<1	6.09	42
10-Sep-08	1800	1.8	<1	<1	6.36	35
10/15/2008	2100	1.7	<1	<1	5.86	45
4-Mar-09	2200	1.5	<1	<1	5.7	37
23-Jun-09	1800	1.3	<1	<1	5.2	34
14-Sep-09	2000	1.4	<1	<1	5.3	43
14-Dec-09	1800	1.6	ND	ND	5.8	44

TW4-1	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
28-Jun-99	1700				7.2	
10-Nov-99	5.79					
15-Mar-00	1100					
10-Apr-00	1490					
6-Jun-00	1530					
2-Sep-00	2320				5.58	
30-Nov-00	3440				7.79	
29-Mar-01	2340				7.15	
22-Jun-01	6000				8.81	
20-Sep-01	NA				12.8	
8-Nov-01	3200				12.4	
26-Mar-02	3200				13.1	
22-May-02	2800				12.7	
12-Sep-02	3300				12.8	
24-Nov-02	3500				13.6	
28-Mar-03	3000				12.4	
23-Jun-03	3600				12.5	
12-Sep-03	2700				12.5	
8-Nov-03	3400				11.8	
29-Mar-04	3200				11	
22-Jun-04	3100				8.78	
17-Sep-04	2800				10.8	
17-Nov-04	3000				11.1	
16-Mar-05	2700				9.1	
25-May-05	3080				10.6	
31-Aug-05	2900	<10	<10	<10	9.8	
1-Dec-05	2400	<50	<50	<50	9.6	
20-Jul-06	2840	<50	<50	<50	9.7	51
8-Nov-06	2260	1.4	<1	<1	9.4	47
9-Mar-06	2700	<50	<50	<50	9.2	49
14-Jun-06	2200	<50	<50	<50	9.2	48
28-Feb-07	1900	1.2	<1	<1	8.9	47
27-Jun-07	1900	1.4	<1	<1	9	45
15-Aug-07	2300	1.3	<1	<1	8.4	43
10-Oct-07	2000	1.3	<1	<1	7.8	43
26-Mar-08	2000	1.3	<1	<1	7.6	39
25-Jun-08	1900	1.1	<1	<1	8.68	39
10-Sep-08	1700	1.3	<1	<1	8.15	35
15-Oct-08	1700	1.3	<1	<1	9.3	41
11-Mar-09	1700	1.1	<1	<1	7.5	37
24-Jun-09	1500	1	<1	<1	6.9	37
15-Sep-09	1700	<1	<1	<1	7.3	36
29-Dec-09	1400	ND	ND	ND	6.8	41

TW4-2	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
10-Nov-99	2510					
2-Sep-00	5220					
28-Nov-00	4220				10.7	
29-Mar-01	3890				10.2	
22-Jun-01	5500				9.67	
20-Sep-01	4900				11.4	
8-Nov-01	5300				10.1	
26-Mar-02	5100				9.98	
23-May-02	4700				9.78	
12-Sep-02	6000				9.44	
24-Nov-02	5400				10.4	
28-Mar-03	4700				9.5	
23-Jun-03	5100				9.6	
12-Sep-03	3200				8.6	
8-Nov-03	4700				9.7	
29-Mar-04	4200				9.14	
22-Jun-04	4300				8.22	
17-Sep-04	4100				8.4	
17-Nov-04	4500				8.6	
16-Mar-05	3700				7.7	
25-May-05	3750				8.6	
31-Aug-05	3900	<10	<10	<10	8.0	
1-Dec-/05	3500	<50	<50	<50	7.8	
9-Mar-06	3800	<50	<50	<50	7.5	56
14-Jun-06	3200	<50	<50	<50	7.1	56
20-Jul-06	4120	<50	<50	<50	7.4	54
8-Nov-06	3420	2.3	<1	<1	7.6	55
28-Feb-07	2900	1.8	<1	<1	7.3	54
27-Jun-07	3000	2.5	<1	<1	7.8	50
15-Aug-07	340	2.2	<1	<1	7.3	49
10-Oct-07	3200	2.1	<1	<1	6.9	51
26-Mar-08	3300	2.3	<1	<1	6.9	48
25-Jun-08	3100	2.2	<1	<1	7.44	46
10-Sep-08	2800	2.4	<1	<1	7.1	42
15-Oct-08	3200	2.4	<2	<2	7.99	47
11-Mar-/09	3100	2.2	<1	<1	6.5	46
24-Jun-09	2800	2	<1	<1	6.4	44
15-Sep-09	3000	2	<1	<1	6.6	43
29-Dec-09	1600	2.0	ND	ND	6.4	46

TW4-3	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
28-Jun-99	3500				7.6	
29-Nov-99	702					
15-Mar-00	834					
2-Sep-00	836				1.56	
29-Nov-00	836				1.97	
27-Mar-01	347				1.85	
21-Jun-01	390				2.61	
20-Sep-01	300				3.06	
7-Nov-01	170				3.6	
26-Mar-02	11				3.87	
21-May-02	204				4.34	
12-Sep-02	203				4.32	
24-Nov-02	102				4.9	
28-Mar-03	ND				4.6	
23-Jun-03	ND				4.8	
12-Sep-03	ND				4.3	
8-Nov-03	ND				4.8	
29-Mar-04	ND				4.48	
22-Jun-04	ND				3.68	
17-Sep-04	ND				3.88	
17-Nov-04	ND				4.1	
16-Mar-05	ND				3.5	
25-May-05	ND				3.7	
31-Aug-05	ND	<1	<1	<1	3.5	
1-Dec-05	ND	<1	2.3	<1	3.3	
9-Mar-06	ND	<1	2.2	<1	3.3	26
14-Jun-06	ND	<1	<1	<1	3.2	26
20-Jul-06	ND	<1	1.6	<1	2.9	26
8-Nov-06	ND	<1	<1	<1	1.5	23
28-Feb-07	ND	<1	<1	<1	3.1	22
27-Jun-07	ND	<1	<1	<1	3.3	23
15-Aug-07	ND	<1	<1	<1	3.1	24
10/10/2007	ND	<1	<1	<1	2.8	27
26-Mar-08	ND	<1	<1	<1	2.8	21
25-Jun-08	ND	<1	<1	<1	2.85	19
10-Sep-08	ND	<1	<1	<1	2.66	19
15-Oct-08	ND	<1	<1	<1	2.63	22
4-Mar-09	ND	<1	<1	<1	2.5	21
24-Jun-09	ND	<1	<1	<1	2.9	20
15-Sep-09	ND	<1	<1	<1	2.8	21
16-Dec-09	ND	ND	ND	ND	2.5	22

TW4-4	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
6-Jun-00	ND					
2-Sep-00	ND					
28-Nov-00	3.85					
28-Mar-01	2260				1.02	
20-Jun-01	3100				14.5	
20-Sep-01	3200				14	
8-Nov-01	2900				14.8	
26-Mar-02	3400				15	
22-May-02	3200				13.2	
12-Sep-02	4000				13.4	
24-Nov-02	3800				12.6	
28-Mar-03	3300				13.4	
23-Jun-03	3600				12.8	
12-Sep-03	2900				12.3	
8-Nov-03	3500				12.3	
29-Mar-04	3200				12.2	
22-Jun-04	3500				12.1	
17-Sep-04	3100				11.1	
17-Nov-04	3600				10.8	
16-Mar-05	3100				11.6	
25-May-05	2400				10	
31-Aug-05	3200	<10	<10	<10	11.3	
1-Dec-05	2800	50	50	50	10.2	
9-Mar-06	2900	50	50	50	9.5	51
14-Jun-06	2600	50	50	50	8.6	48
20-Jul-06	2850	50	50	50	9.7	50
8-Nov-06	2670	1.7	<1	<1	10.1	49
28-Feb-07	2200	1.5	<1	<1	9	49
27-Jun-07	2400	1.7	<1	<1	9.4	47
15-Aug-07	2700	1.5	<1	<1	9.5	45
10-Oct-07	2500	1.5	<1	<1	9.5	47
26-Mar-08	2800	1.6	<1	<1	9.2	43
25-Jun-08	2500	1.5	<1	<1	10.8	42
10-Sep-08	2200	1.4	<1	<1	8.83	39
15-Oct-08	2500	2	<2	<2	10.1	44
4-Mar-09	2200	1.2	<1	<1	10.2	37
24-Jun-09	1800	1.2	<1	<1	8.2	34
15-Sep-09	2000	1.1	<1	<1	8.4	39
29-Dec-09	950	1.1	ND	ND	7.6	41

TW4-5	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
20-Dec-99	29.5					
15-Mar-00	49					
2-Sep-00	124					
29-Nov-00	255					
28-Mar-01	236					
20-Jun-01	240					
20-Sep-01	240					
7-Nov-01	260					
26-Mar-02	260					
22-May-02	300					
12-Sep-02	330					
24-Nov-02	260					
28-Mar-03	240					
23-Jun-03	290					
12-Sep-03	200					
8-Nov-03	240					
29-Mar-04	210					
22-Jun-04	200					
17-Sep-04	150					
17-Nov-04	180					
16-Mar-05	120					
25-May-05	113					
31-Aug-05	82	<2.5	5.8	<2.5	6	
1-Dec-05	63	<2.5	<2.5	<2.5	6	
9-Mar-06	66	<2.5	3.1	<2.5	6	52
14-Jun-06	51	<1	<2.5	<2.5	5.9	51
20-Jul-06	53.7	<1	<1	<1	6.7	54
8-Nov-06	47.1	<1	<1	<1	2.9	55
28-Feb-07	33	<1	<1	<1	7.8	57
27-Jun-07	26	<1	<1	<1	7	45
15-Aug-07	9.2	<1	<1	<1	7.7	38
10-Oct-07	9.4	<1	<1	<1	8.2	39
26-Mar-08	11	<1	<1	<1	7.4	36
25-Jun-08	9.3	<1	<1	<1	8.7	37
10-Sep-08	11	<1	<1	<1	7.91	34
15-Oct-08	10	<1	<1	<1	9.3	37
4-Mar-09	12	<1	<1	<1	7.9	34
24-Jun-09	13	<1	<1	<1	7.5	37
15-Sep-09	12	<1	>1	<1	8.3	48
22-Dec-09	8.5	ND	`ND	ND	7.5	41

TW4-6	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
6-Jun-00	ND					
2-Sep-00	ND					
28-Nov-00	ND				ND	
26-Mar-01	ND				.13	
20-Jun-01	ND				ND	
20-Sep-01	3.6				ND	
7-Nov-01	1.00				ND	
26-Mar-02	ND				ND	
21-May-02	ND				ND	
12-Sep-02	ND				ND	
24-Nov-02	ND				ND	
28-Mar-03	ND				0.1	
23-Jun-03	ND				ND	
12-Sep-03	ND				ND	
8-Nov-03	ND				ND	
29-Mar-04	ND				ND	
22-Jun-04	ND				ND	
17-Sep-04	ND				ND	
17-Nov-04	ND				ND	
16-Mar-05	ND				0.2	
25-May-05	ND				0.4	
31-Aug-05	10.0	<10	2.8	<10	0.8	
1-Dec-05	17	<1	1.3	<1	0.9	
9-Mar-06	31	<1	<1	<1	1.2	31
14-Jun-06	19	<1	<1	<1	1.0	30
20-Jul-06	11	<1	<1	<1	0.6	37
8-Nov-06	42.8	<1	<1	<1	1.4	65
28-Feb-07	46	<1	<1	<1	1.5	32
27-Jun-07	11	<1	<1	<1	0.6	38
15-Aug-07	18	<1	<1	<1	0.7	36
10-Oct-07	18	<1	<1	<1	0.8	38
26-3-08	52	<1	<1	<1	1.1	33
25-Jun-08	24	<1	<1	<1	0.9	35
10-Sep-08	39	<1	<1	<1	1.14	35
15-Oct-08	37	<1	<1	<1	1.01	33
11-Mar-09	81	<1	<1	<1	2.2	35
24-Jun-09	120	<1	<1	<1	2.7	37
15-Sep-09	280	<1	<1	<1		37
22-Dec-09	250	ND	ND	ND	6.1	41

TW4-7	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
29-Nov-99	256					
15-Mar-00	616					
2-Sep-00	698					
29-Nov-00	684				1.99	
28-Mar-01	747				2.46	
20-Jun-01	1100				2.65	
20-Sep-01	1200				3.38	
8-Nov-01	1100				2.5	
26-Mar-02	1500				3.76	
23-May-02	1600				3.89	
12-Sep-02	1500				3.18	
24-Nov-02	2300				4.6	
28-Mar-03	1800				4.8	
23-Jun-03	5200				7.6	
12-Sep-03	3600				7.6	
8-Nov-03	4500				7.1	
29-Mar-04	2500				4.63	
22-Jun-04	2900				4.83	
17-Sep-04	3100				5.59	
17-Nov-04	3800				6	
16-Mar-05	3100				5.2	
25-May-05	2700				5.4	
31-Aug-05	3100	<10	<10	<10	5.2	
1-Dec-05	2500	<50	<50	<50	5.3	
9-Mar-06	1900	<50	<50	<50	1.0	48
14-Jun-06	2200	<50	<50	<50	4.5	47
20-Jul-06	2140	<50	<50	<50	4.7	51
8-Nov-06	2160	1.5	<1	1	4.6	49
28-Feb-07	1800	1.1	<1	1	5	47
27-Jun-07	2600	1.5	<1	1	5.1	45
14-Aug-07	2300	1.4	<1	1	4.7	44
10-Oct-07	1900	1.2	<1	1	4.7	45
26-Mar-08	2200	1.3	<1	1	4.2	43
25-Jun-08	1800	1.3	<1	1	4.8	43
10-Sep-08	1600	1.4	<1	1	4.16	35
15-Oct-08	1900	<2	<2	2	4.01	40
11-Mar-09	1800	1.2	<1	1	3.7	35
24-Jun-09	1400	<1	<1	1	3.8	37
15-Sep-09	1500	<1	<1	1	4.1	37
29-Dec-09	1300	ND	ND	ND	4.2	37

TW4-8	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
29-Nov-99	ND					
15-Mar-00	21.8					
2-Sep-00	102					
29-Nov-00	107				ND	
26-Mar-01	116				ND	
20-Jun-01	180				ND	
20-Sep-01	180				0.35	
7-Nov-01	180				ND	
26-Mar-02	190				0.62	
22-May-02	210				0.77	
12-Sep-02	300				ND	
24-Nov-02	450				ND	
28-Mar-03	320				0.8	
23-Jun-03	420				ND	
12-Sep-03	66				ND	
8-Nov-03	21.0				0.1	
29-Mar-04	24				0.65	
22-Jun-04	110				0.52	
17-Sep-04	120				ND	
17-Nov-04	120				ND	
16-Mar-05	10.0				ND	
25-May-05	ND				0.2	
31-Aug-05	1.1				ND	
1-Dec-05	ND	<1	1.7	<1	ND	
9-Mar-06	1.3	<1	<1	<1	0.3	39
14-Jun-06	ND	<1	2.1	<1	ND	37
20-Jul-06	ND	<1	1.8	<1	0.1	39
8-Nov-06	ND	<1	1	<1	ND	40
28-Feb-07	2.50	<1	1	<1	0.7	39
27-Jun-07	2.5	<1	1	<1	0.2	42
15-Aug-07	1.5	<1	1	<1	ND	42
10-Oct-07	3.5	<1	1	<1	0.5	43
26-Mar-08	ND	<1	1	<1	0.1	46
25-Jun-08	ND	<1	1	<1	ND	45
10-Sep-08	ND	<1	1	<1	ND	39
15-Oct-08	ND	<1	1	<1	ND	44
4-Mar-09	ND	<1	1	<1	ND	42
24-Jun-09	ND	<1	1	<1	ND	44
15-Sep-09	ND	<1	1	<1	ND	44
17-Dec-09	ND	ND	ND	ND	ND	51

TW4-9	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
20-Dec-99	4.24					
15-Mar-00	1.88					
2-Sep-00	14.2					
29-Nov-00	39.4				ND	
27-Mar-01	43.6				ND	
20-Jun-01	59				.15	
20-Sep-01	19				0.40	
7-Nov-01	49				0.1	
26-Mar-02	41				0.5	
22-May-02	38				0.65	
12-Sep-02	49				0.2	
24-Nov-02	51				0.6	
28-Mar-03	34				0.6	
23-Jun-03	33				0.8	
12-Sep-03	32				1.1	
8-Nov-03	46				1.1	
29-Mar-04	48				0.82	
22-Jun-04	48				0.75	
17-Sep-04	39				0.81	
17-Nov-04	26				1.2	
16-Mar-05	3.8				1.3	
25-May-05	1.2				1.3	
31-Aug-05	ND	<1	2.9	<1	1.3	
1-Dec-05	ND	<1	<1	<1	1.3	
9-Mar-06	ND	<1	2.6	<1	1.5	38
14-Jun-06	ND	<1	2.7	<1	1.5	39
20-Jul-06	ND	<1	<1	<1	0.9	41
8-Nov-06	ND	<1	<1	<1	0.7	44
28-Feb-07	ND	<1	<1	<1	0.6	44
27-Jun-07	21	<1	<1	<1	1.3	42
15-Aug-07	9.5	<1	<1	<1	1.8	38
10-Oct-07	8.7	<1	<1	<1	2	40
26-Mar-08	1.3	<1	<1	<1	2.1	35
25-Jun-08	1.0	<1	<1	<1	2.3	35
10-Sep-08	ND	<1	<1	<1	2.79	28
15-Oct-08	ND	<1	<1	<1	1.99	58
4-Mar-09	ND	<1	<1	<1	2.5	30
24-Jun-09	ND	<1	<1	<1	2.3	30
15-Sep-09	ND	<1	<1	<1	2.5	30
17-Dec-09	ND	ND	ND	ND	1.7	37

TW4-10	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
21-Jan-02	14					
26-Mar-02	16				0.14	
21-May-02	17				0.11	
12-Sep-02	6.0				ND	
24-Nov-02	14				ND	
28-Mar-03	29				0.2	
23-Jun-03	110				0.4	
12-Sep-03	74				0.4	
8-Nov-03	75				0.3	
29-Mar-04	22				0.1	
22-Jun-04	32				ND	
17-Sep-04	63				0.46	
17-Nov-04	120				0.4	
16-Mar-05	140				1.6	
25-May-05	62.4				0.8	
31-Aug-05	110				1.1	
1-Dec-05	300	<2.5	<2.5	6.2	3.3	
9-Mar-06	190	<5	<50	<50	2.4	50
14-Jun-06	300	<5	<50	<50	3.5	54
20-Jul-06	504.00	<5	<50	<50	6.8	61
8-Nov-06	452.00	<1	1.6	1	5.7	58
28-Feb-07	500	<1	<1	1	7.6	62
27-Jun-07	350	<1	<1	1	5.1	54
15-Aug-07	660	<1	<1	1	7.3	59
10-Oct-07	470	<1	<1	1	6.7	59
26-Mar-08	620	<1	<1	1	7.3	55
25-Jun-08	720	<1	<1	1	9.91	58
10-Sep-08	680	<1	<1	1	9.23	51
15-Oct-08	1200	<2	<2	2	10.5	61
11-Mar-09	1100	<1	<1	1	11.6	64
24-Jun-09	1200	<1	<1	1	9.8	62
15-Sep-09	910	<1	<1	1	8.1	51
22-Dec-09	300	ND	ND	ND	3.5	51

TW4-11	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
21-Jan-02	4700					
26-Mar-02	4900				9.60	
22-May-02	5200				9.07	
12-Sep-02	6200				8.84	
24-Nov-02	5800				9.7	
28-Mar-03	5100				9.7	
23-Jun-03	5700				9.4	
12-Sep-03	4600				9.9	
8-Nov-03	5200				9.3	
29-Mar-04	5300				9.07	
22-Jun-04	5700				8.74	
17-Sep-04	4800				8.75	
17-Nov-04	5800				9.7	
16-Mar-05	4400				8.7	
25-May-05	3590				10.3	
31-Aug-05	4400	<10	<10	<10	9.4	
1-Dec-05	4400	<100	<100	<100	9.4	
9-Mar-06	4400	<50	<50	<50	9.2	56
14-Jun-06	4300	<50	<50	<50	10	56
20-Jul-06	4080	<50	<50	<50	10	55
8-Nov-06	3660	1.7	2.7	1.3	10	55
28-Feb-07	3500	1.3	<1	1.6	10.1	54
27-Jun-07	3800	1.6	<1	1.1	10.6	53
15-Aug-07	4500	1.7	<1	1.1	10.2	53
10-Oct-07	4400	1.6	<1	1.2	9.8	53
26-Mar-08	340	<1	<1	<1	7.7	63
25-Jun-08	640	<1	<1	<1	7.28	46
10-Sep-08	900	<1	<1	<1	7.93	42
15-Oct-08	1000	<2	<2	<2	9.46	47
11-Mar-09	1100	<1	<1	<1	7.3	49
24-Jun--09	980	<1	<1	<1	6.8	44
15-Sep-09	1000	<1	<1	<1	7.0	49
29-Dec-09	860	ND	ND	ND	6.6	46

TW4-12	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
12-Sep-02	1.5				2.54	
24-Nov-02	ND				2.2	
28-Mar-03	ND				1.9	
23-Jun-03	ND				1.8	
12-Sep-03	ND				1.8	
9-Nov-03	ND				1.6	
29-Mar-04	ND				1.58	
22-Jun-04	ND				1.4	
17-Sep-04	ND				1.24	
17-Nov-04	ND				1.5	
16-Mar-05	ND				1.4	
25-May-05	ND				1.6	
31-Aug-05	ND	<1	5.8	<1	1.5	
1-Dec-05	ND		<1	<1	1.4	
9-Mar-06	ND	<1	<1	<1	1.3	19
14-Jun-06	ND	<1	<1	<1	1.4	16
20-Jul-06	ND	<1	<1	<1	1.4	16
8-Nov-06	ND	<1	<1	<1	1.4	16
28-Feb-07	ND	<1	<1	<1	1.5	16
27-Jun-07	ND	<1	<1	<1	1,5	18
Aug-15-07	ND	<1	<1	<1	1.4	29
10-Oct-07	ND	<1	<1	<1	1.4	16
26-Mar-08	ND	<1	<1	<1	1.6	16
25-Jun-08	ND	<1	<1	<1	2.69	19
10-Sep-08	ND	<1	<1	<1	2.65	18
15-Oct-08	ND	<1	<1	<1	2.47	22
4-Mar-09	ND	<1	<1	<1	2.4	23
24-Jun-09	ND	<1	<1	<1	3.8	22
15-Sep-09	ND	<1	<1	<1	5.1	22
16-Dec-09	ND	ND	ND	ND	3.6	23

TW4-13	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
12-Sep-02	ND				ND	
24-Nov-02	ND				ND	
28-Mar-03	ND				0.2	
23-Jun-03	ND				0.2	
12-Sep-03	ND				ND	
9-Nov-03	ND				0.9	
29-Mar-04	ND				0.12	
22-Jun-04	ND				0.17	
17-Sep-04	ND				4.43	
17-Nov-04	ND				4.7	
16-Mar-05	ND				4.2	
25-May-05	ND				4.3	
31-Aug-05	ND	<1	3.1	<1	4.6	
1-Dec-05	ND	<1	<1	<1	4.3	
9-Mar-06	ND	<1	1.7	<1	4.2	67
14-Jun-06	ND	<1	1.4	<1	4.9	66
20-Jul-06	ND	<1	<1	<1	4.3	65
8-Nov-06	ND	<1	<1	<1	0.8	33
28-Feb-07	ND	<1	<1	<1	4	59
27-Jun-07	ND	<1	<1	<1	4.6	59
15-Aug-07	ND	<1	<1	<1	4.4	58
10-Oct-07	ND	<1	<1	<1	4.1	58
26-Mar-08	ND	<1	<1	<1	3.8	54
25-Jun-08	ND	<1	<1	<1	4.24	58
10-Sep-08	ND	<1	<1	<1	4.26	50
15-Oct-08	ND	<1	<1	<1	4.63	58
4-Mar-09	ND	<1	<1	<1	3.7	58
24-Jun-09	ND	<1	<1	<1	1.2	57
15-Sep-09	ND	<1	<1	<1	4.7	63
16-Dec-09	ND	ND	ND	ND	4.1	60

TW4-14	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
8-Nov-06	ND	ND	ND	ND	2.4	37
28-Feb-07	ND	ND	ND	ND	2.3	38
27-Jun-07	ND	ND	ND	ND	1.4	38
15-Aug-07	ND	ND	ND	ND	1.1	36
10-Oct-07	ND	ND	ND	ND	0.8	36
26-Mar-08	ND	ND	ND	ND	.04	57
25-Jun-08	ND	ND	ND	ND	1.56	35
10-Sep-08	ND	ND	ND	ND	1.34	34
15-Oct-08	ND	ND	ND	ND	0.76	40
4-Mar-09	ND	ND	ND	ND	1.6	35
24-Jun-09	ND	ND	ND	ND	1.4	36
15-Sep-09	ND	ND	ND	ND	1.5	38
16-Dec-09	ND	ND	ND	ND	1.4	34

TW4-15 (MW-26)	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
12-Sep-02	2.6				ND	
24-Nov-02	ND				ND	
28-Mar-03	ND				0.1	
23-Jun-03	7800				14.5	
15-Aug-03	7400				16.8	
12-Sep-03	2500				2.7	
25-Sep-03	2600				2.5	
29-Oct-03	3100				3.1	
8-Nov-03	3000				2.8	
29-Mar-04	NA				NA	
22-Jun-04	NA				NA	
17-Sep-04	1400				0.53	
17-Nov-04	300				0.2	
16-Mar-05	310				0.3	
30-Mar-05	230				0.2	
25-May-05	442				0.2	
31-Aug-05	960	<5	5.4	<5	0.2	
1-Dec-05	1000		<50	<50	0.3	
9-Mar-06	1100	<50	<50	<50	0.2	52
14-Jun-06	830	<50	<50	<50	0.2	52
20-Jul-06	2170	<50	<50	<50	1.4	65
8-Nov-06	282	<1	<1	2.8	0.3	54
28-Feb-07	570	<1	<1	5.5	0.5	56
27-Jun-07	300	<1	<1	13	0.4	49
15-Aug-07	1400	<1	<1	36	1	57
10-Oct-07	2000	<1	<1	14	0.6	57
26-Mar-08	930	<1	<1	40	0.1	49
25-Jun-08	1300	<1	<1	53	0.56	57
10-Sep-08	630	<1	<1	24	0.24	44
15-Oct-08	1700	<1	<1	100	0.65	64
4-Mar-09	950	<1	<1	51	0.4	49
24-Jun-09	410	<1	<1	12	0.2	48
15-Sep-09	850	<1	<1	30	0.1	46
14-Dec-09	1100	ND	ND	40	2.3	60

TW4-16	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
12-Sep-02	140				ND	
24-Nov-02	200				ND	
28-Mar-03	260				ND	
23-Jun-03	370				ND	
12-Sep-03	350				ND	
8-Nov-03	400				ND	
29-Mar-04	430				ND	
22-Jun-04	530				ND	
17-Sep-04	400				ND	
17-Nov-04	350				ND	
16-Mar-05	240				ND	
25-May-05	212				ND	
31-Aug-05	85	<1	3.2	43	ND	
1-Dec-05	14	<1	2.6	5.9	1.4	
9-Mar-06	39	<1	1.1	21	3.0	60
14-Jun-06	13	<1	2.4	8.9	1.9	55
20-Jul-06	5	<1	<1	2.7	2.7	60
8-Nov-06	13.6	<1	<1	9.2	5.6	62
28-Feb-07	8.70	<1	<1	6.5	12.3	79
27-Jun-07	2.60	<1	<1	1.8	9.9	75
15-Aug-07	7.10	<1	<1	5.1	5.4	66
10-Oct-07	1.40	<1	<1	<1	4.4	69
26-Mar-08	11.00	<1	<1	26	ND	52
25-Jun-08	ND	<1	<1	<1	1.46	58
10-Sep-08	10.00	<1	<1	14	10.5	71
15-Oct-08	3.9	<1	<1	6.6	9.82	89
4-Mar-09	ND	<1	<1	<1	9.6	78
24-Jun-09	ND	<1	<1	<1	8.9	76
15-Sep-09	ND	<1	<1	<1	8.8	79
17-Dec-09	ND	ND	ND	ND	5.2	76

TW4-17 (MW-32)	**Chloroform (ug/l)**	**Carbon tetrachloride (ug/l)**	**Chloromethane (ug/l)**	**Methylene Chloride (ug/l)**	**Nitrate (mg/l)**	**Chloride (mg/l)**
12-Sep-02	1.6				ND	
24-Nov-02	ND				ND	
28-Mar-03	ND				ND	
23-Jun-03	ND				ND	
12-Sep-03	ND				ND	
8-Nov-03	ND				ND	
29-Mar-04	ND				ND	
22-Jun-04	ND				ND	
17-Sep-04	ND				ND	
17-Nov-04	ND				ND	
16-Mar-05	ND				ND	
30-Mar-05	ND				ND	
25-May-05	ND				ND	
31-Aug-05	ND	<1	3.2	<1	ND	
1-Dec-05	ND	<1	1		ND	32
9-Mar-06	ND	<1	1		ND	30
14-Jun-06	ND	<1	3.5		ND	32
20-Jul-06	ND	<1	1.8		ND	31
8-Nov-06	ND	<1	1.5		ND	32
28-Feb-07	ND	<1	<1		ND	32
27-Jun-07	ND	<1	<1		ND	31
15-Aug-07	ND	<1	<1		ND	32
10-Oct-07	ND	<1	<1		ND	31
26-Mar-08	ND	<1	<1		ND	29
25-Jun-08	ND	<1	<1		ND	30
10-Sep-08	ND	<1	<1		ND	26
15-Oct-08	ND	<1	<1		ND	30
4-Mar-09	ND	<1	<1		ND	31
15-Sep-09	ND	<1	<1		ND	33
16-Dec-09	ND	ND	ND	ND	ND	34

TW4-18	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
12-Sep-02	440				1.49	
24-Nov-02	240				13.3	
28-Mar-03	160				13.1	
23-Jun-03	110				19	
12-Sep-03	68				19.9	
9-Nov-03	84				20.7	
29-Mar-04	90				14	
22-Jun-04	82				12.2	
17-Sep-04	38				14.5	
17-Nov-04	51				17.3	
16-Mar-05	38				14.1	
25-May-05	29.8				12.9	
31-Aug-05	39				13.3	
1-Dec-05	14	<1	2.8	<1	7.3	
9-Mar-06	12	<1	1.1	<1	5.9	5.9
14-Jun-06	12	<1	1.6	<1	4.7	35
20-Jul-06	10.80	<1	2.7	<1	6.1	35
8-Nov-06	139.00	<1	<1	<1	8.7	34
28-Feb-07	9.2	<1	<1	<1	5.1	30
27-Jun-07	8.0	<1	<1	<1	4.9	28
15-Aug-07	8.9	<1	<1	<1	5	32
10-Oct-08	7.4	<1	<1	<1	4.4	27
26-Mar-08	6.4	<1	<1	<1	0.7	23
25-Jun-08	5.7	<1	<1	<1	4.55	23
10-Sep-08	8.0	<1	<1	<1	4.68	26
15-Oct-08	9.4	<1	<1	<1	5,15	30
4-Mar-09	11.0	<1	<1	<1	5.2	29
24-Jun-09	16.0	<1	<1	<1	6.2	30
15-Sep-09	13.0	<1	<1	<1	5.9	26
22-Dec-09	8.2	ND	ND	ND	5.4	30

TW4-19	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
12-Sep-02	7700				47.6	
24-Nov-02	5400				42	
28-Mar-03	4200				61.4	
15-May-03	4700				NA	
23-Jun-03	4500				11.4	
15-Jul-03	2400				6.8	
15-Aug-03	2600				4	
12-Sep-03	2500				5.7	
25-Sep-03	4600				9.2	
29-Oct-03	4600				7.7	
9-Nov-03	2600				4.8	
29-Mar-04	NA				NA	
22-Jun-04	NA				NA	
16-Aug-04	7100				9.91	
17-Sep-04	2600				4.5	
17-Nov-04	1800				3.6	
16-Mar-05	2200				5.3	
25-May-05	1200				5.7	
31-Aug-05	1400	<5	<5	<5	4.6	
1-Dec-05	2800	50	<50	<50	ND	
9-Mar-06	1200	50	<50	<50	4.0	86
14-Jun-06	1100	50	<50	<50	5.2	116
20-Jul-06	1120	50	<50	<50	4.3	123
8-Nov-07	1050	1.6	2.6	<1	4.6	134
28-Feb-07	1200	1.3	<1	<1	4	133
27-Jun-07	1800				2.3	
15-Aug-07	1100	1.9	<1	<1	4.1	129
10-Oct-08	1100	1.9	<1	<1	4	132
26-Mar-08	1800	2.9	<1	<1	2.2	131
25-Jun-08	1000	1	<1	<1	2.81	128
10-Sep-08	3600	8.6	<1	<1	36.2	113
15-Oct-08	4200	12	<1	<1	47.8	124
4-Mar-09	1100	1.2	<1	<1	3.2	127
24-Jun-09	990	1.2	<1	<1	2.4	132
15-Sep-09	6600	15	<1	<1	0.1	43
14-Dec-09	4700	16	ND	ND	26.7	124

TW4-20	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
25-May-05	39000	NS	ND	ND	10.1	NS
31-Aug-05	3800	ND	ND	ND	2.9	NS
1-Dec-05	19000	ND	ND	ND	1.8	131
9-Mar-06	9200	ND	ND	ND	3.8	120
14-Jun-06	61000	ND	ND	ND	9.4	235
20-Jul-06	5300	ND	ND	ND	2.9	134
8-Nov-06	11000	7.1	1.9	2.2	3.5	124
28-Feb-07	4400	3.1	ND	1.1	4.2	124
27-Jun-07	1800	2.2	ND	ND	2.3	112
15-Aug-07	5200	3.5	ND	1.8	2.1	117
10-Oct-08	9000	6.8	ND	1.9	5.6	170
26-Mar-08	13000	9.0	ND	1.5	0.9	132
25-Jun-08	30000	13	ND	1.2	7.96	191
10-Sep-08	21000	15	ND	3.7	4.44	156
15-Oct-08	NS	NS	NS	NS	5.51	166
4-Mar-09	8200	5.7	ND	5.2	5.1	164
24-Jun-09	6800	4.9	ND	4.2	2.9	164
15-Sep-09	13000	8.4	ND	4.4	3.3	153
14-Dec-09	15000	14	ND	3.0	5.3	187

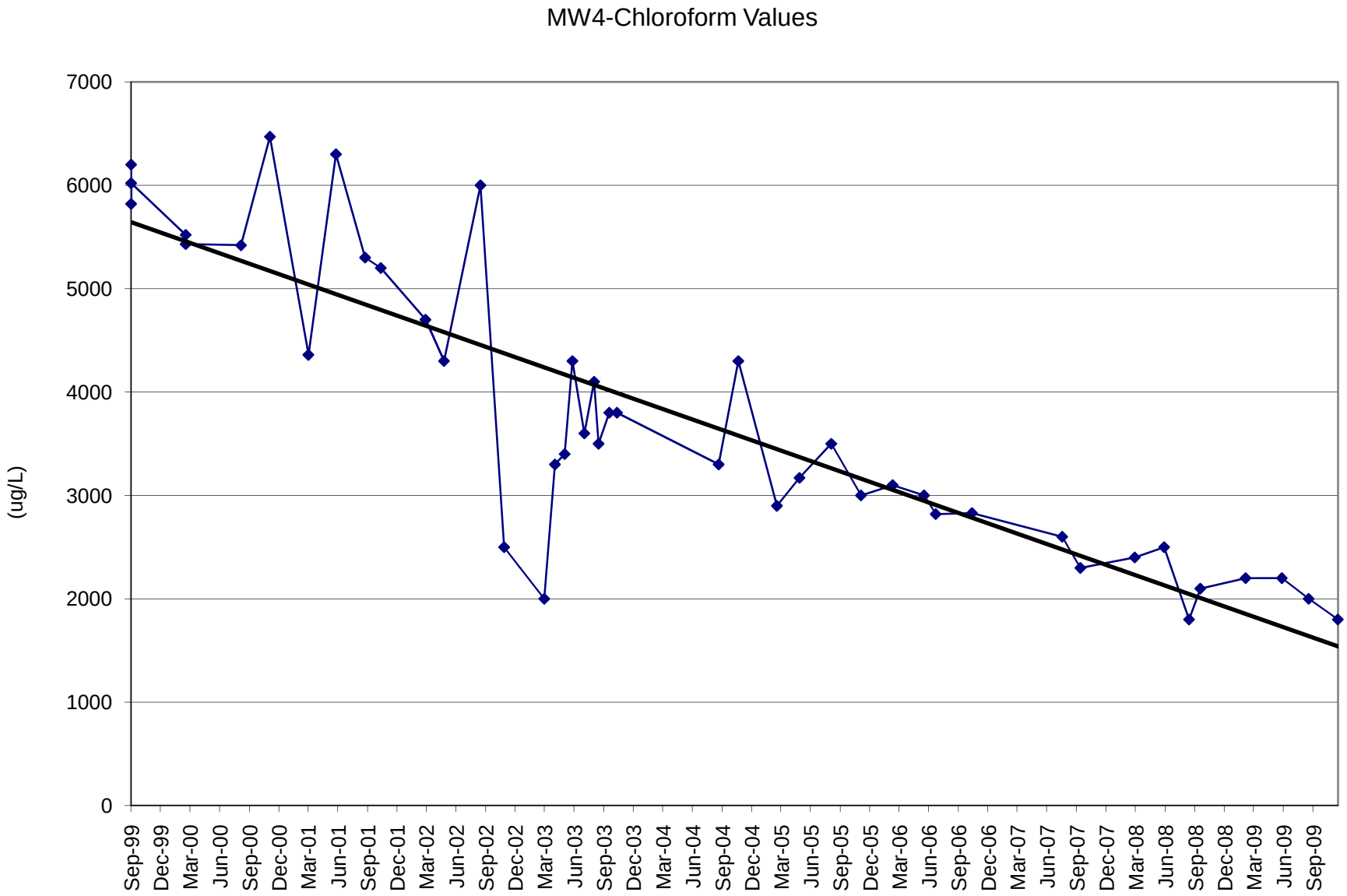
TW4-21	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
25-May-05	192	NS	NS	NS	14.6	NS
31-Aug-05	78	ND	ND	ND	10.1	NS
1-Dec-05	86	ND	1.0	ND	9.6	353
9-Mar-06	120	ND	ND	ND	8.5	347
14-Jun-06	130	ND	ND	ND	10.2	318
20-Jul-06	106	ND	ND	ND	8.9	357
8-Nov-06	12.5	2.0	ND	ND	5.7	296
28-Feb-07	160	1.8	ND	ND	8.7	306
27-Jun-07	300.0	5.8	ND	ND	8.6	327
15-Aug-07	140	ND	ND	ND	8.6	300
10-Oct-07	120	ND	ND	ND	8.3	288
26-Mar-08	380	7.0	ND	ND	14.3	331
25-Jun-08	160	1.7	ND	ND	8.81	271
10-Sep-08	120	1.6	ND	ND	7.57	244
15-Oct-08	170	2.0	ND	ND	8.0	284
11-Mar-09	180	ND	ND	ND	8.3	279
24-Jun-09	200	ND	ND	ND	8.1	291
15-Sep-09	200	ND	ND	ND	9.2	281
29-Dec-09	380	ND	ND	ND	17.8	175

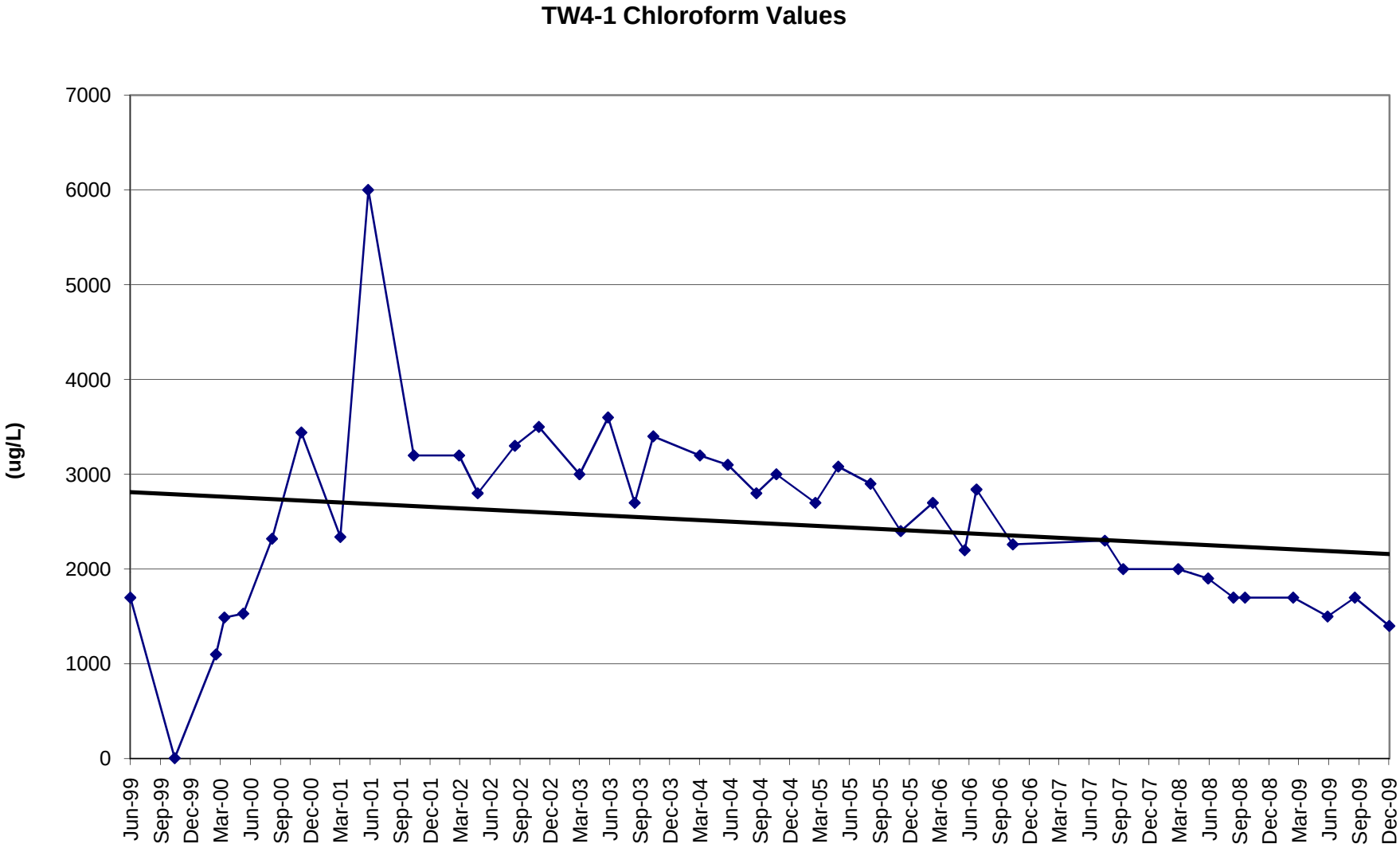
TW4-22	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
25-May-05	340	NS	NS	NS	18.2	NS
31-Aug-05	290	ND	ND	ND	15.7	NS
1-Dec-05	320	ND	ND	ND	15.1	263
9-Mar-06	390	ND	ND	ND	15.3	236
06/14/06	280	ND	ND	ND	14.3	221
07/20/06	864	ND	ND	ND	14.5	221
11/08/06	350	ND	1.6	ND	15.9	236
28-Feb-07	440	ND	ND	ND	20.9	347
06/27/07	740	ND	ND	ND	19.3	273
Aug-15-07	530	ND	ND	ND	19.3	259
Oct-10-08	440	ND	ND	ND	18.8	238
03/26/08	1400	ND	ND	ND	39.1	519
06/25/08	1200	ND	ND	ND	41.9	271
10-Sep-08	6300	1.3	ND	ND	38.7	524
15-Oct-08	630	ND	ND	ND	36.3	539
11-Mar-09	390	ND	ND	ND	20.7	177
24-Jun-09	730	ND	ND	ND	20.6	177
15-Sep-09	2300	ND	ND	ND	40.3	391
29-Dec-09	380	ND	ND	ND	17.8	175

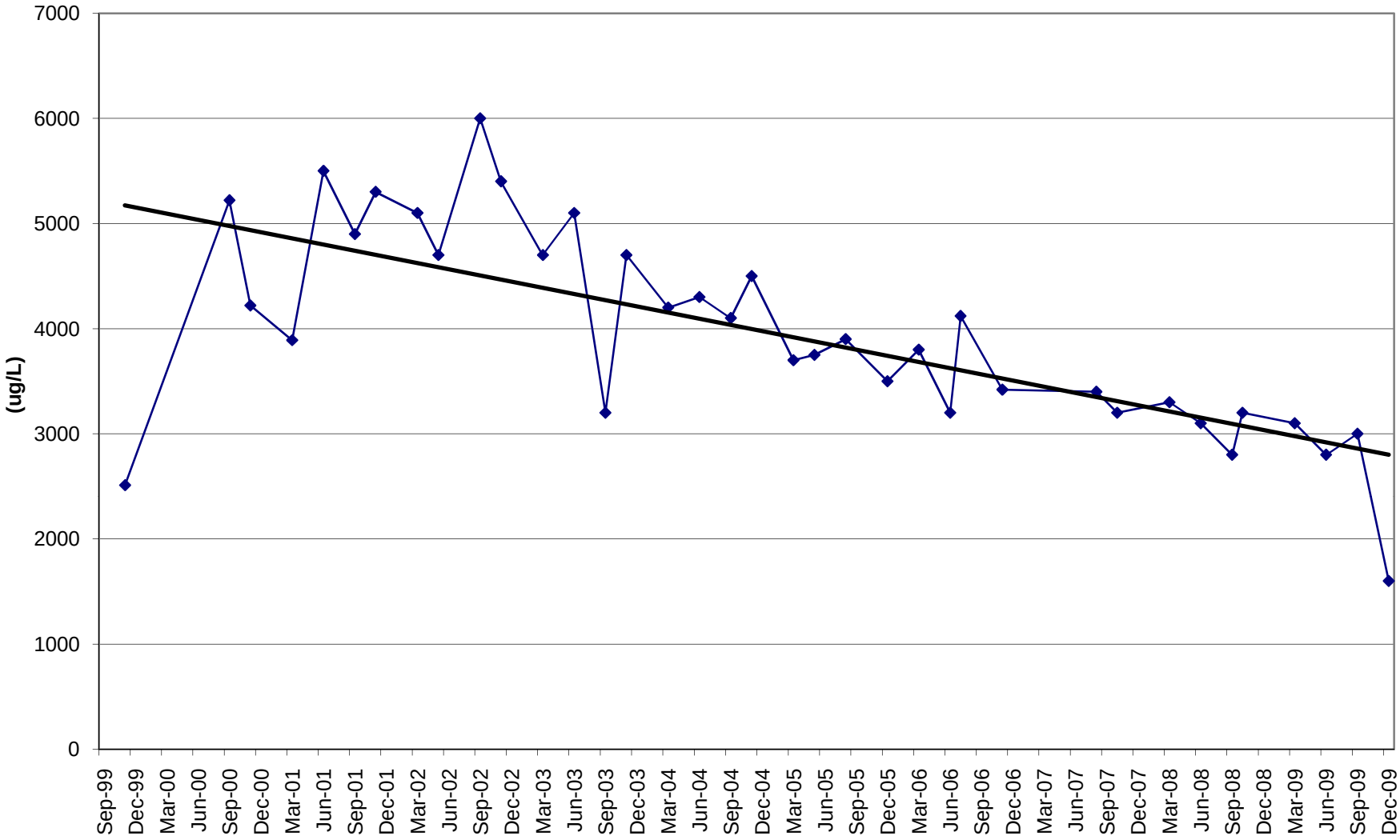
TW4-23	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
06/27/07	ND	ND	ND	ND	ND	47
Aug-15-07	ND	ND	ND	ND	ND	46
Oct-10-08	ND	ND	ND	ND	ND	43
03/26/08	ND	ND	ND	ND	ND	41
06/25/08	ND	ND	ND	ND	ND	41
10-Sep-08	ND	ND	ND	ND	ND	35
15-Oct-08	ND	ND	ND	ND	ND	51
11-Mar-09	ND	ND	ND	ND	ND	41
24-Jun-09	ND	ND	ND	ND	ND	43
15-Sep-09	ND	ND	ND	ND	ND	43
16-Dec-09	ND	ND	ND	ND	ND	37

TW4-24	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
06/27/07	0	ND	ND	ND	26.1	770
Aug-15-07	0	ND	ND	ND	29.0	791
Oct-10-08	1.5	ND	ND	ND	24.7	692
03/26/08	2.9	ND	ND	ND	24.4	740
06/25/08	1.4	ND	ND	ND	45.3	834
10-Sep-08	1.5	ND	ND	ND	38.4	1180
15-Oct-08	0	ND	ND	ND	44.6	1130
11-Mar-09	1.4	ND	ND	ND	30.5	1010
24-Jun-09	1.5	ND	ND	ND	30.4	759
15-Sep-09	2.2	ND	ND	ND	30.7	618
17-Dec-09	1.2	ND	ND	ND	28.3	1080

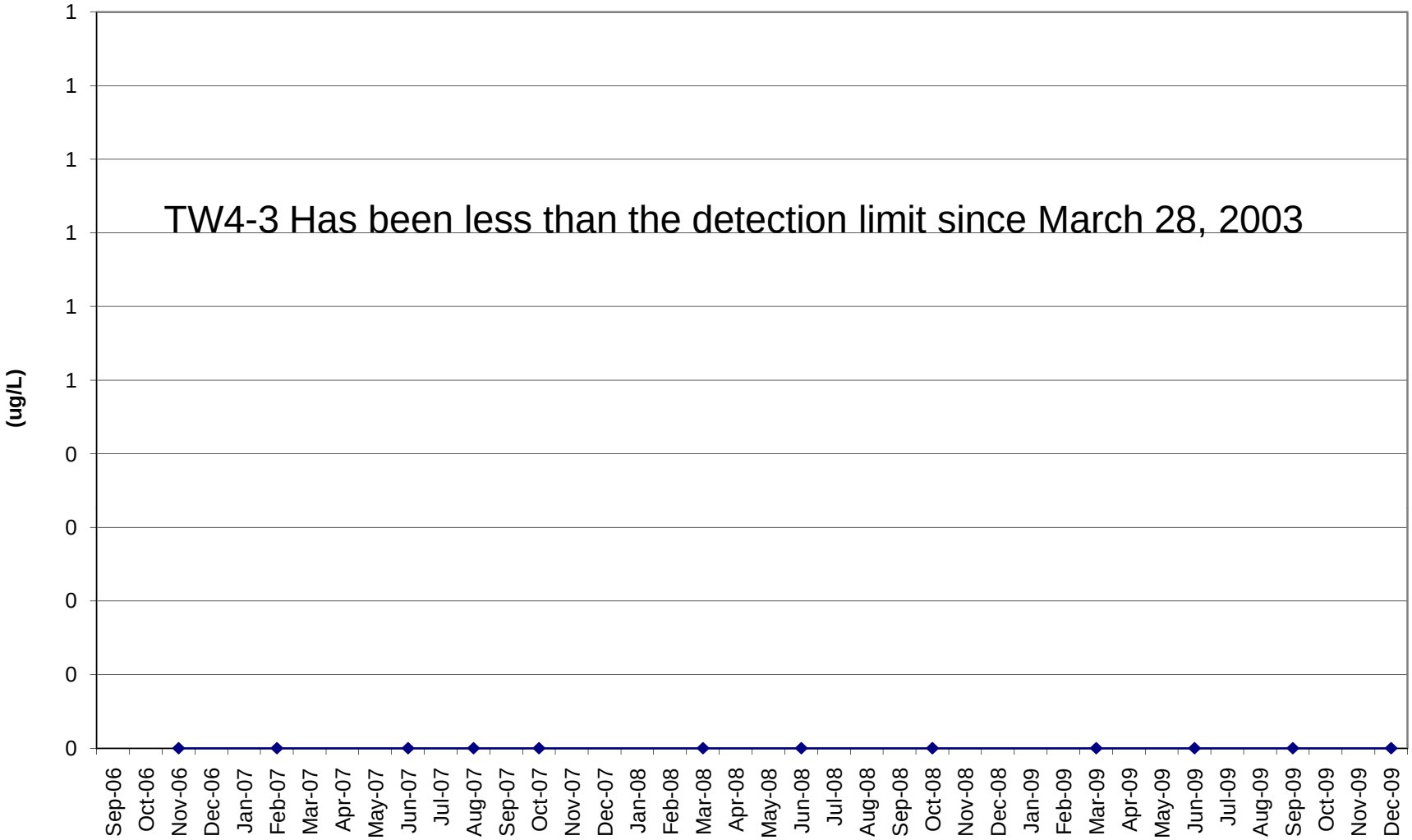
TW4-25	Chloroform (ug/l)	Carbon tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
06/27/07	ND	ND	ND	ND	17.1	395
Aug-15-07	ND	ND	ND	ND	16.7	382
Oct-10-08	ND	ND	ND	ND	17.0	356
03/26/08	ND	ND	ND	ND	18.7	374
06/25/08	ND	ND	ND	ND	22.1	344
10-Sep-08	ND	ND	ND	ND	18.8	333
15-Oct-08	ND	ND	ND	ND	21.3	366
11-Mar-09	ND	ND	ND	ND	15.3	332
24-Jun-09	ND	ND	ND	ND	15.3	328
15-Sep-09	ND	ND	ND	ND	3.3	328
16-Dec-09	ND	ND	ND	ND	14.2	371


MW4-Chloroform Values
(ug/L)
7000
6000
5000
4000
3000
2000
1000
0
Sep-99
Dec-99
Mar-00
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09

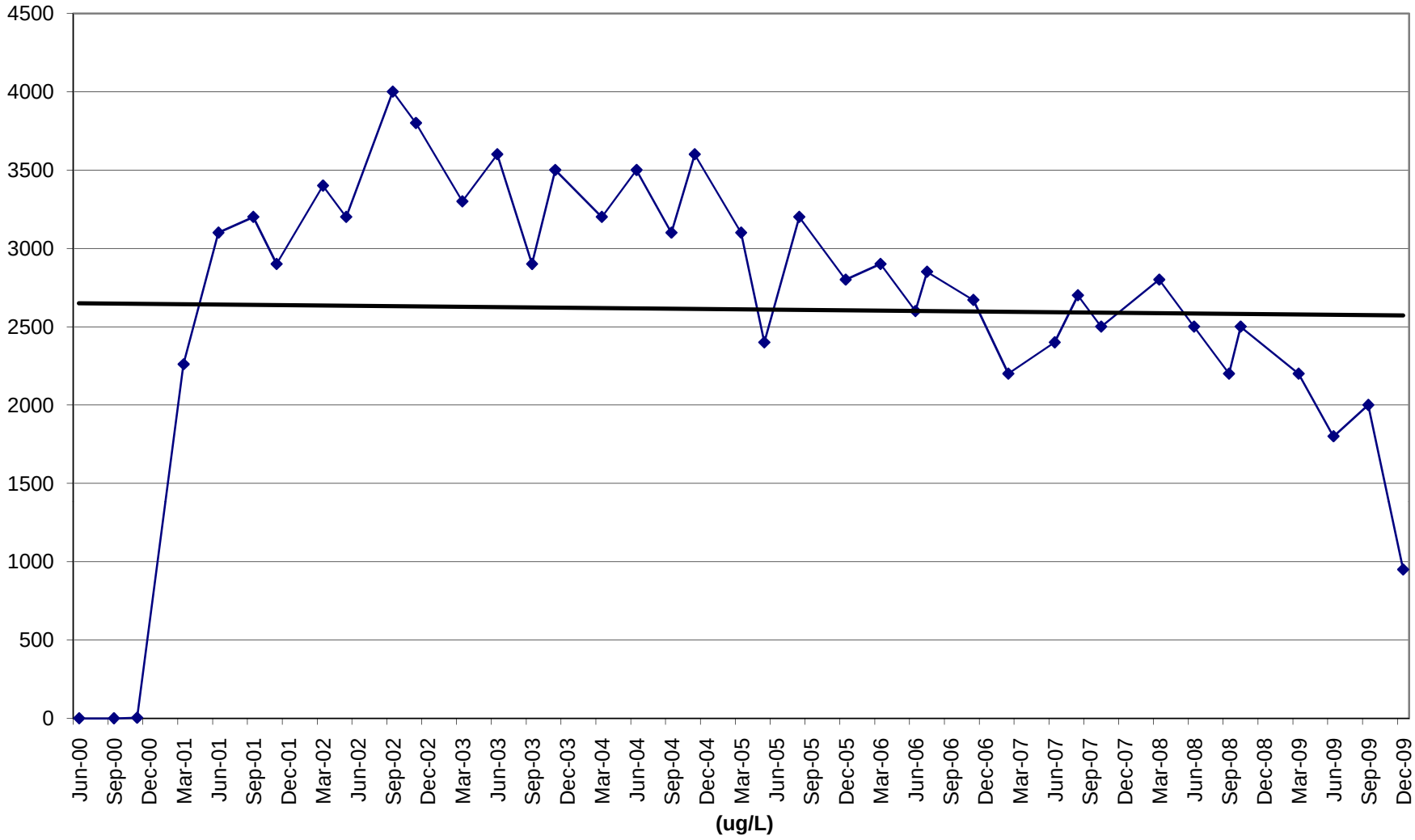

TW4-1 Chloroform Values
(ug/L)
7000
6000
5000
4000
3000
2000
1000
0
Jun-99
Sep-99
Dec-99
Mar-00
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

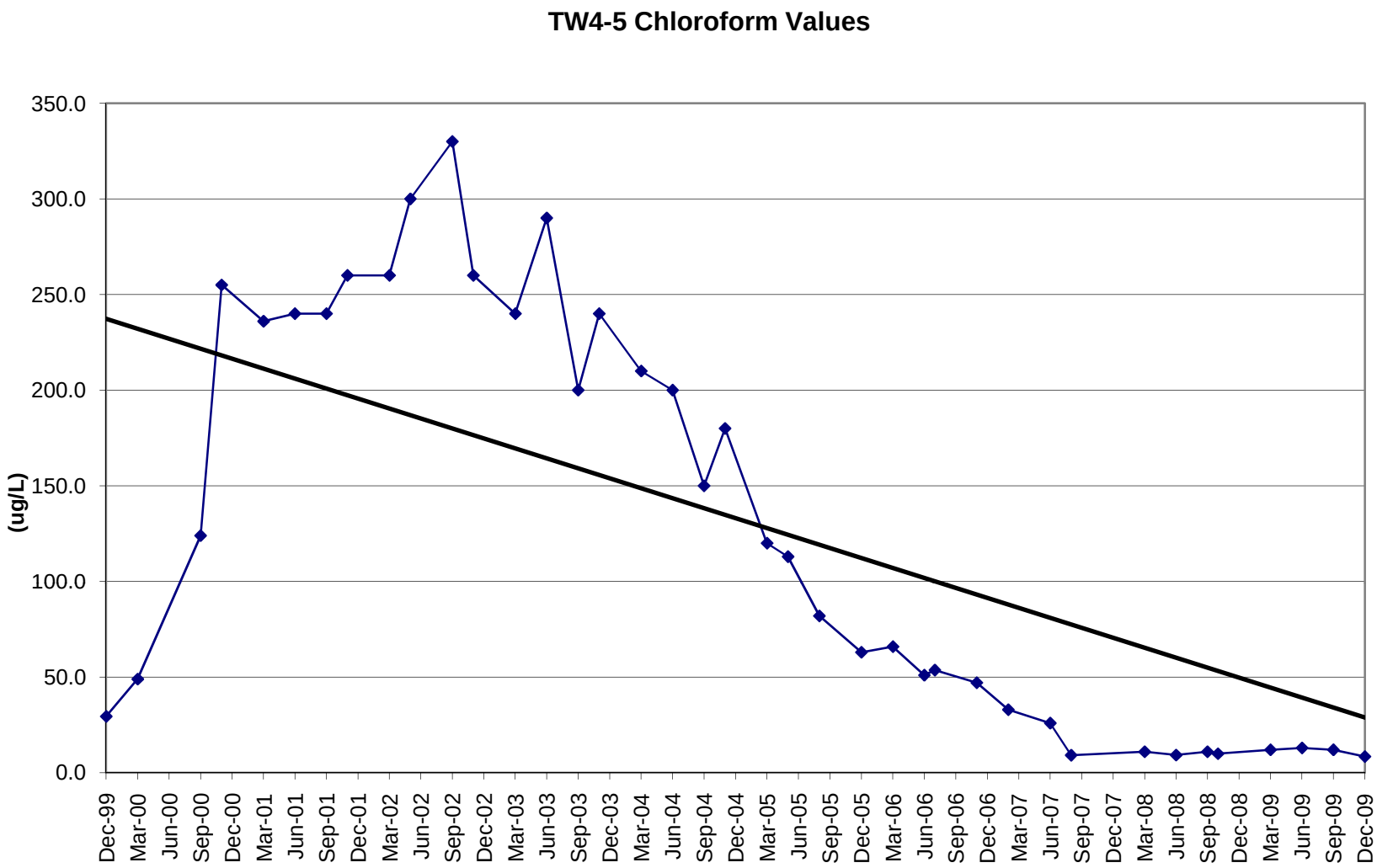

TW4-2 Chloroform Values
(ug/L)
7000
6000
5000
4000
3000
2000
1000
0
Sep-99
Dec-99
Mar-00
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

TW-4-3 Chloroform Values

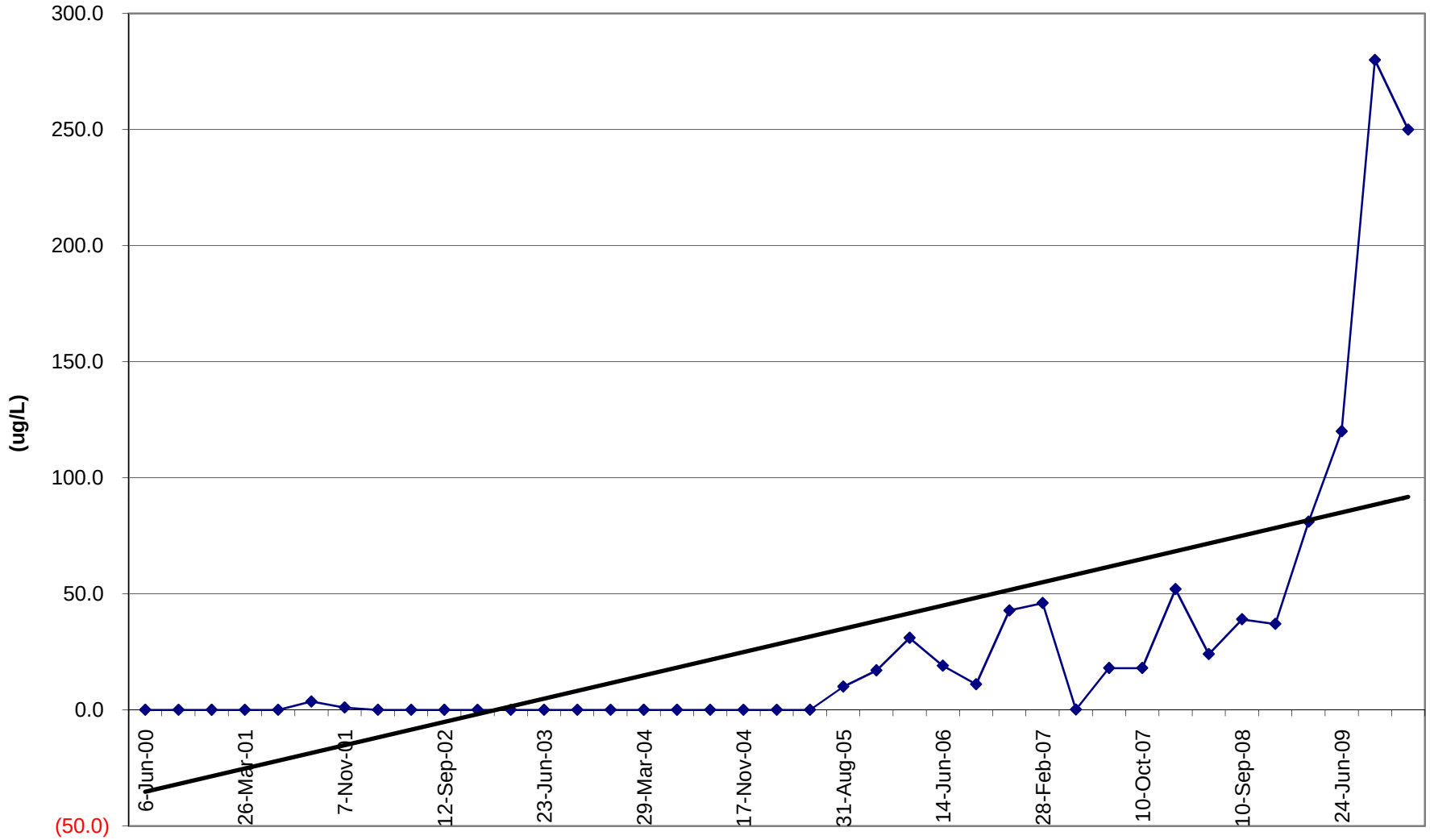


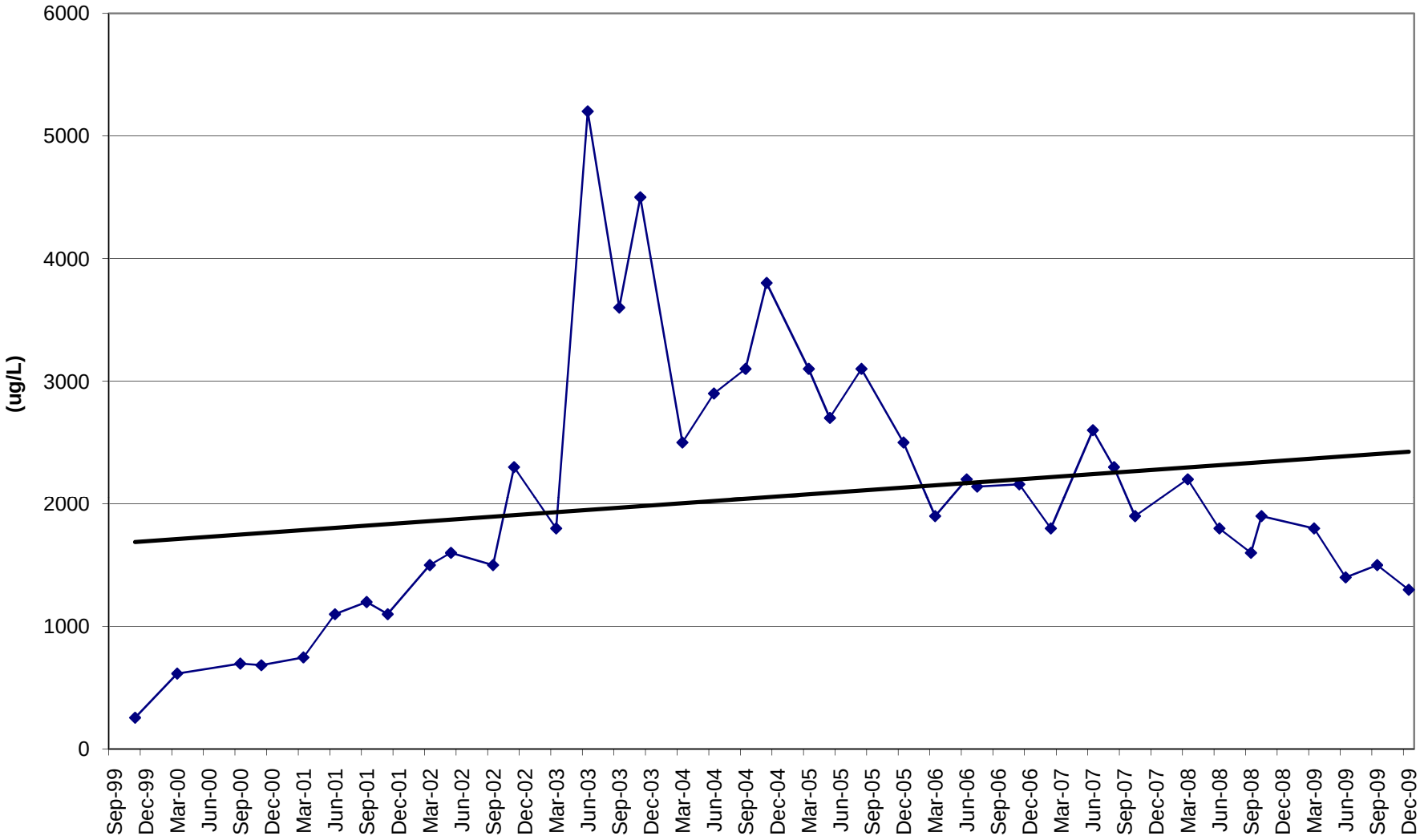
TW4-4 Chloroform Values




TW4-5 Chloroform Values
(ug/L)
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Dec-99
Mar-00
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

TW4-6 Chloroform Values




TW4-7 Chloroform Values
(ug/L)
6000
5000
4000
3000
2000
1000
0
Sep-99
Dec-99
Mar-00
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
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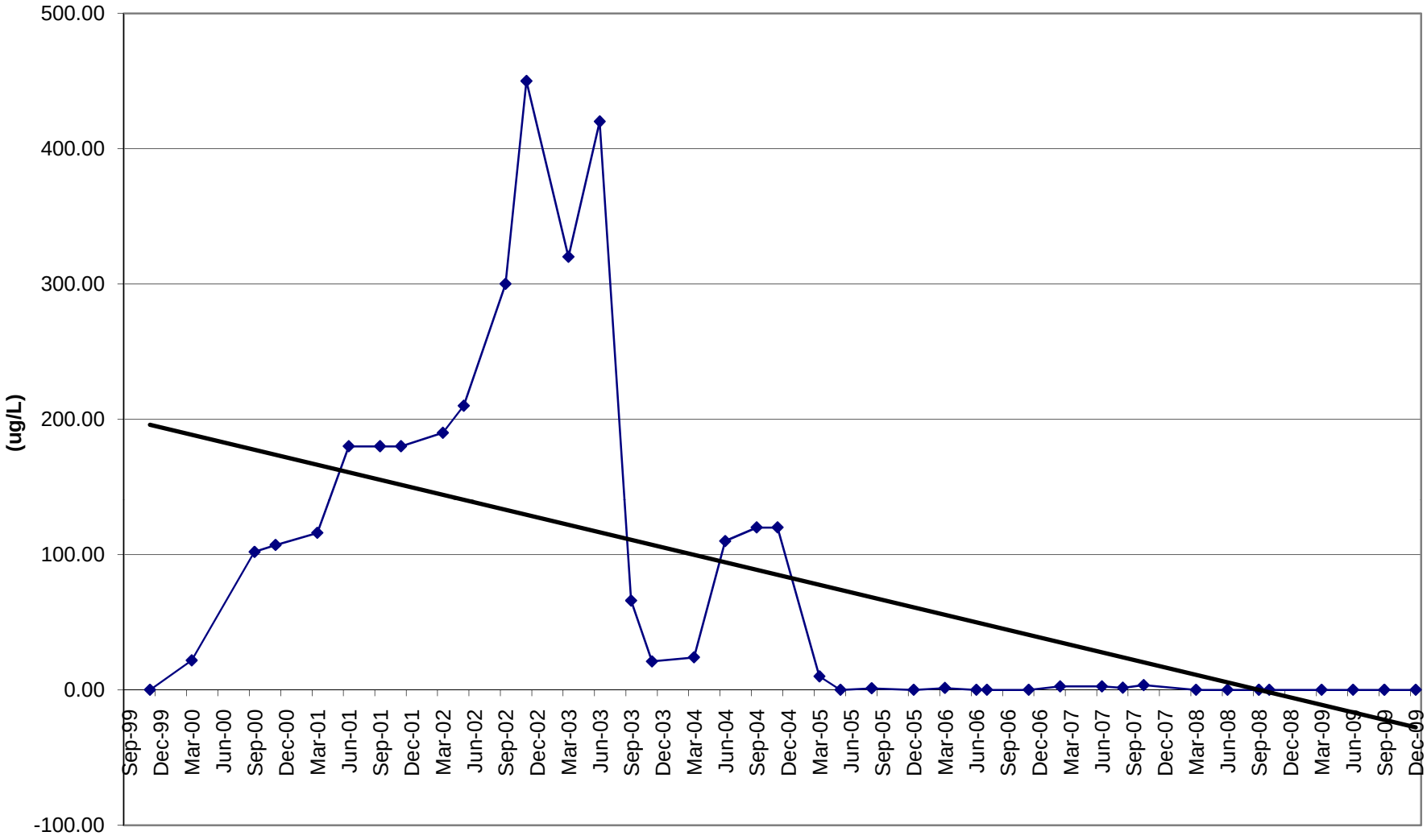
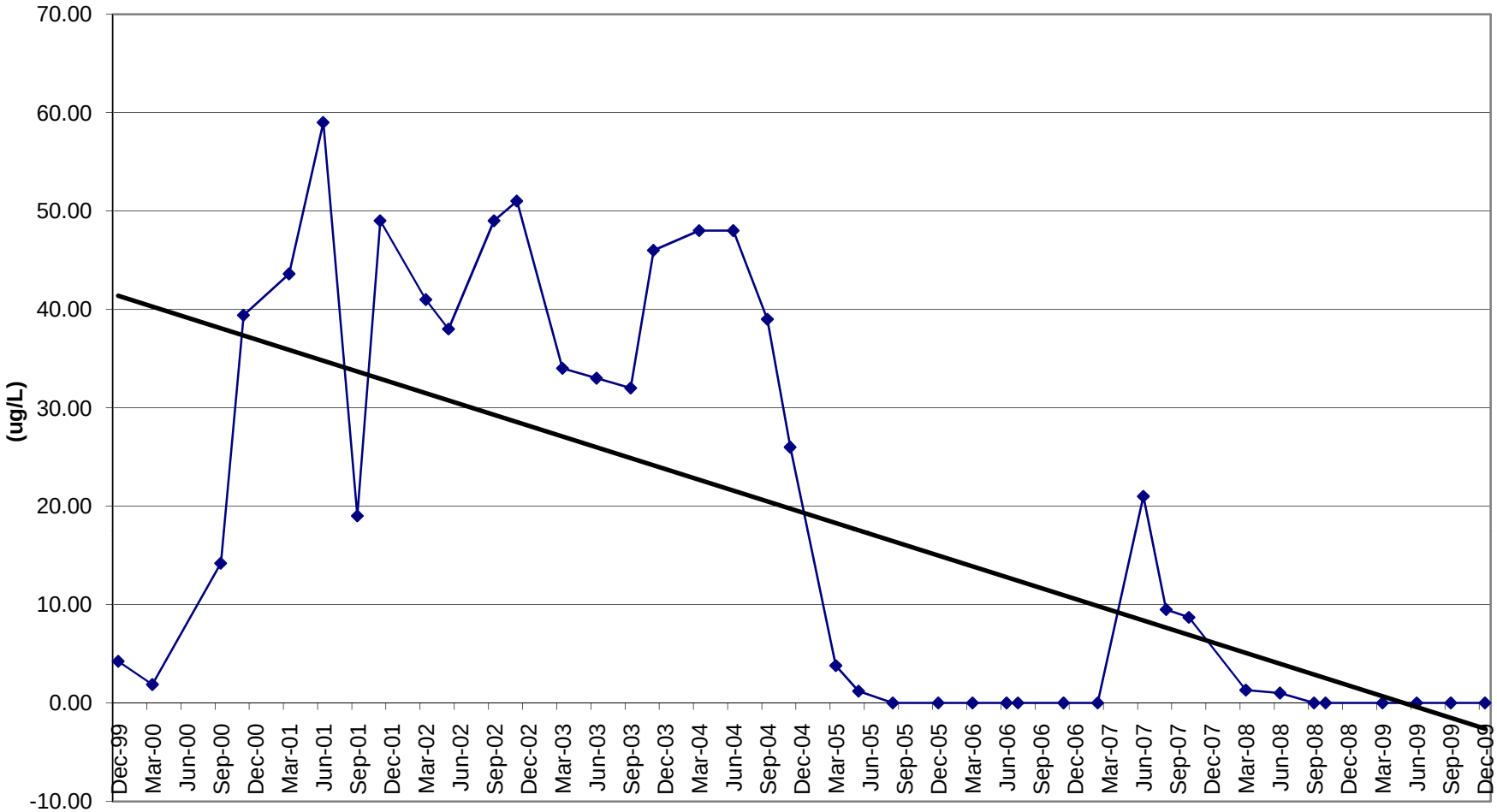
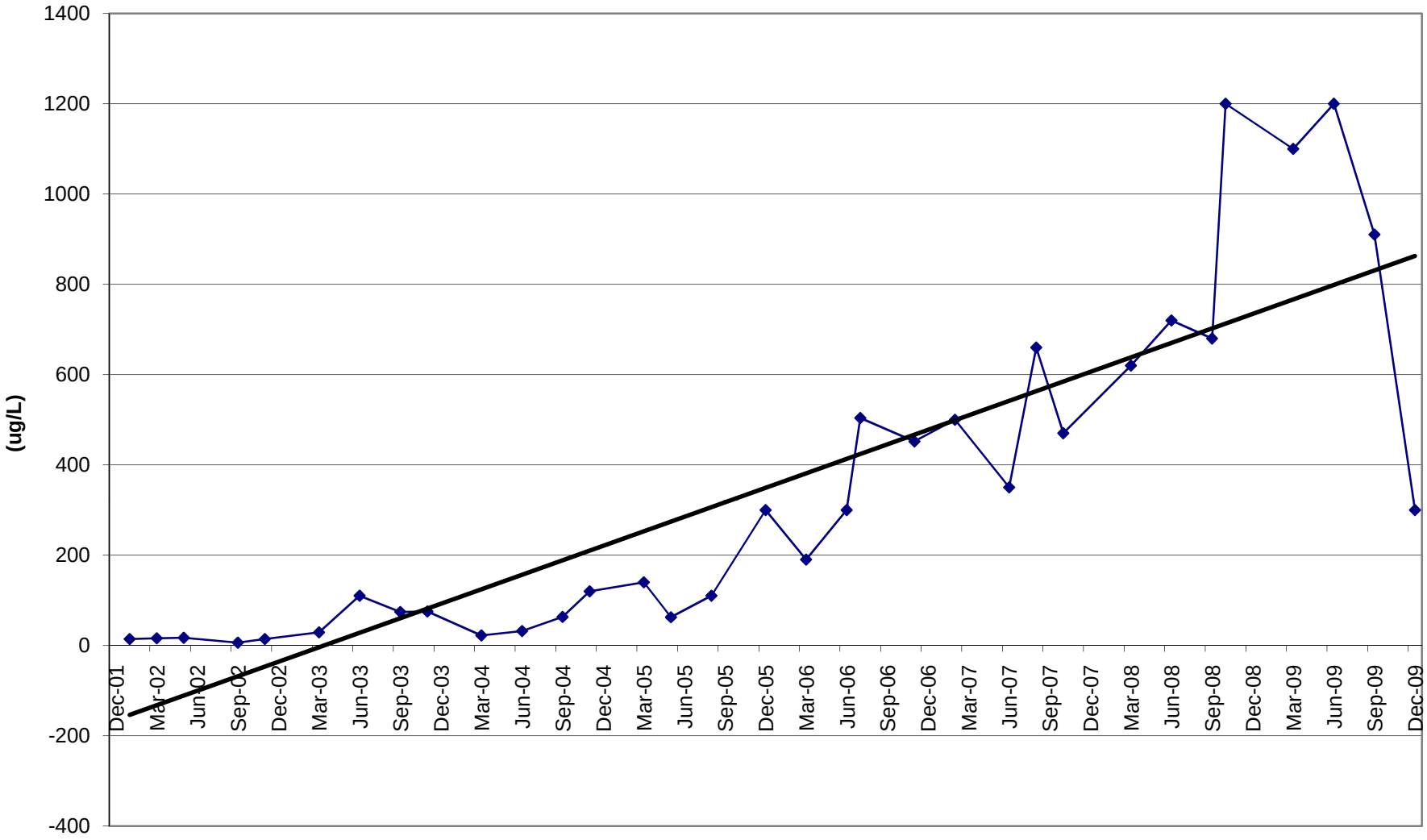
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

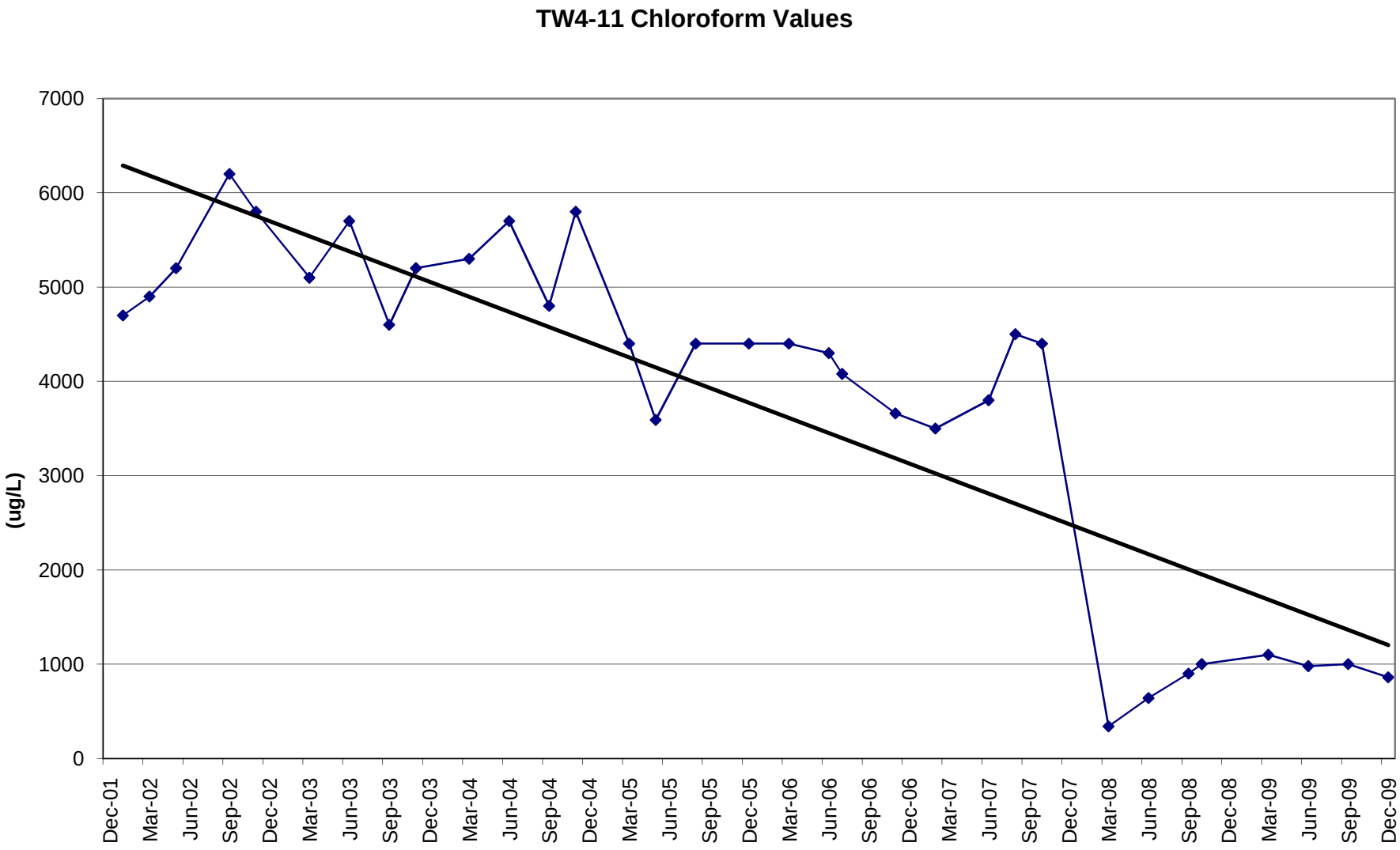

TW4-8 Chloroform Values
(ug/L)
500.00
400.00
300.00
200.00
100.00
0.00
-100.00
Sep-99
Dec-99
Mar-00
Jun-00
Sep-00
Dec-00
Mar-01
Jun-01
Sep-01
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

TW4-9 Chloroform Values

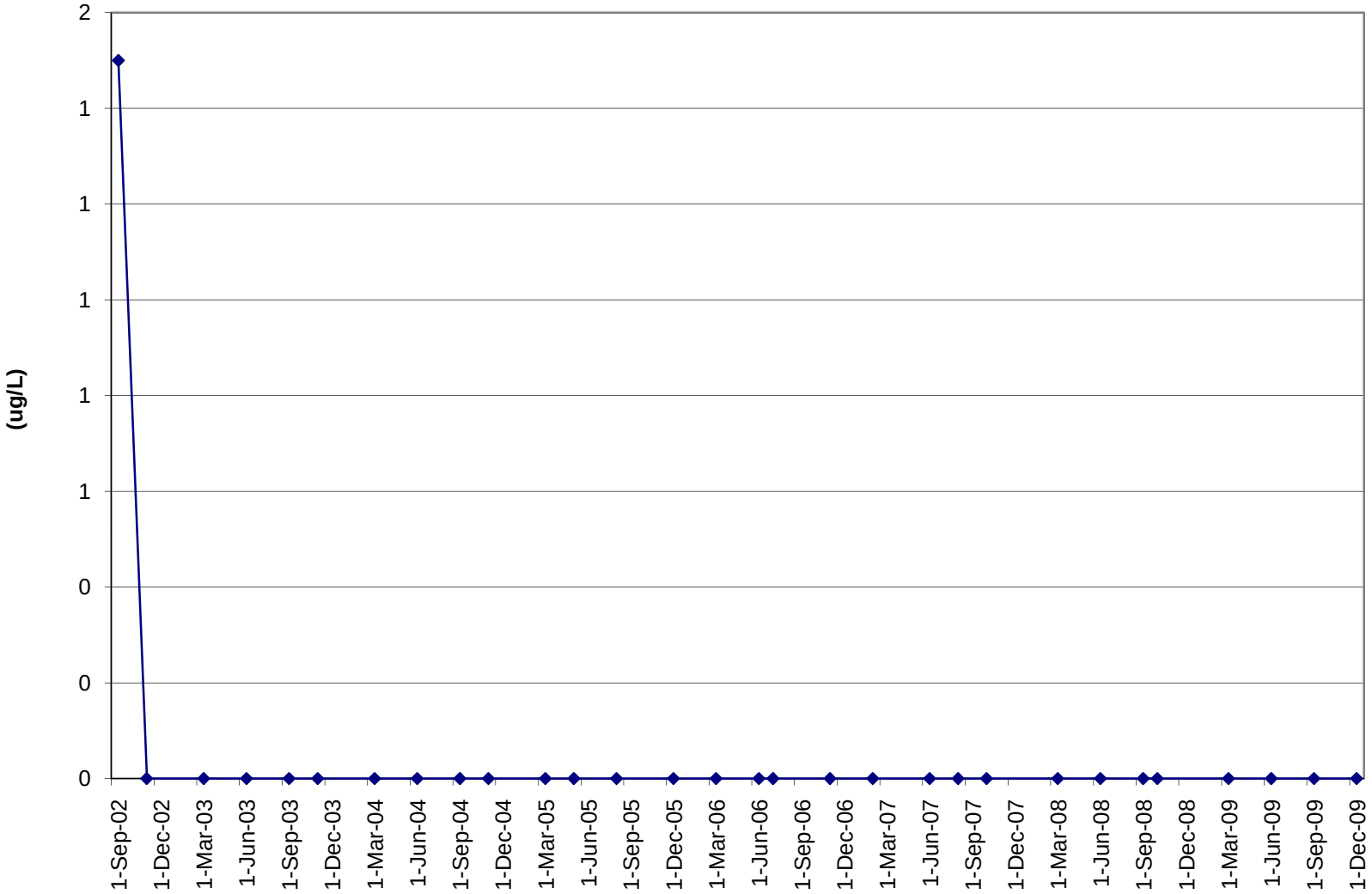


TW4-10 Chloroform Values

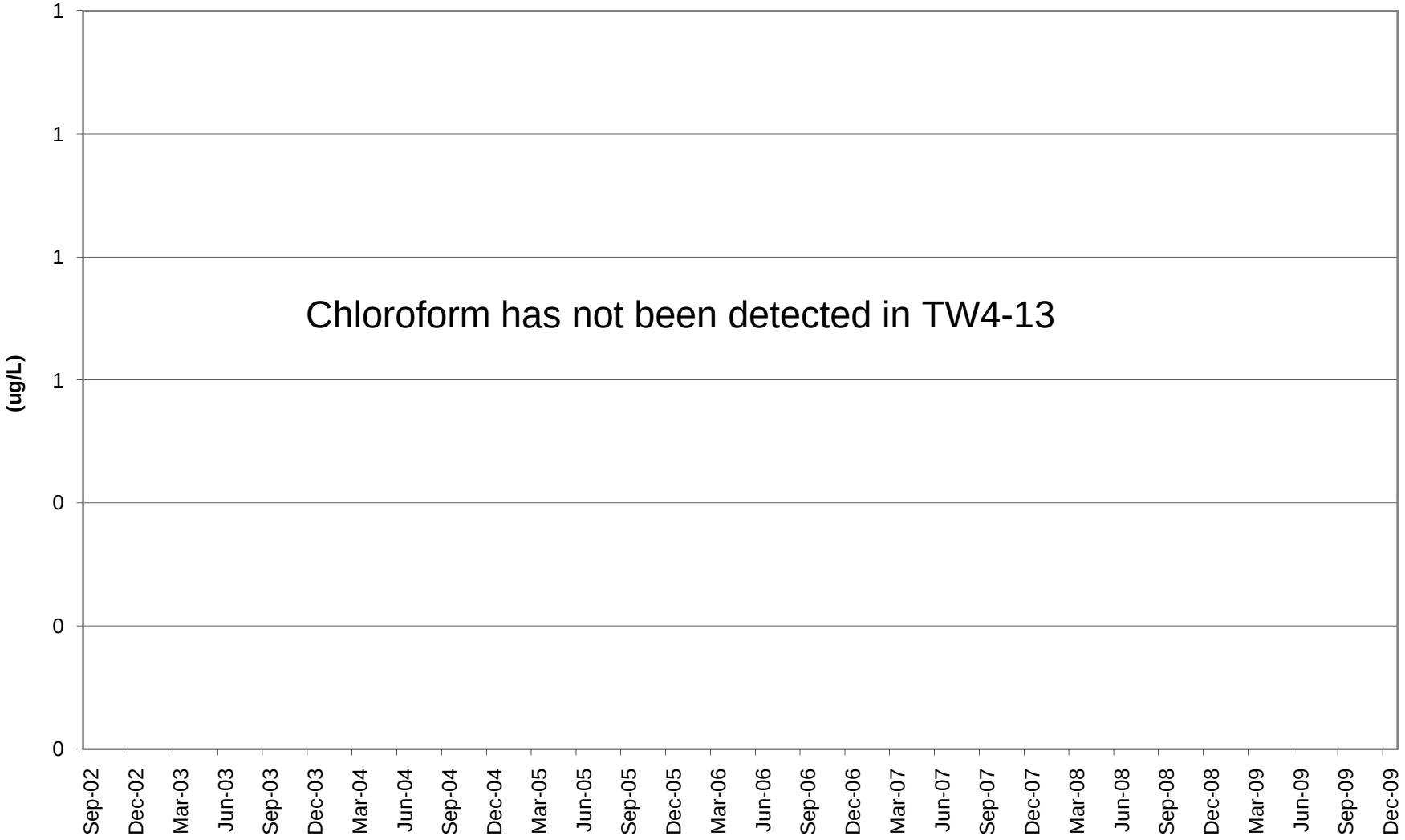



TW4-11 Chloroform Values
(ug/L)
7000
6000
5000
4000
3000
2000
1000
0
Dec-01
Mar-02
Jun-02
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

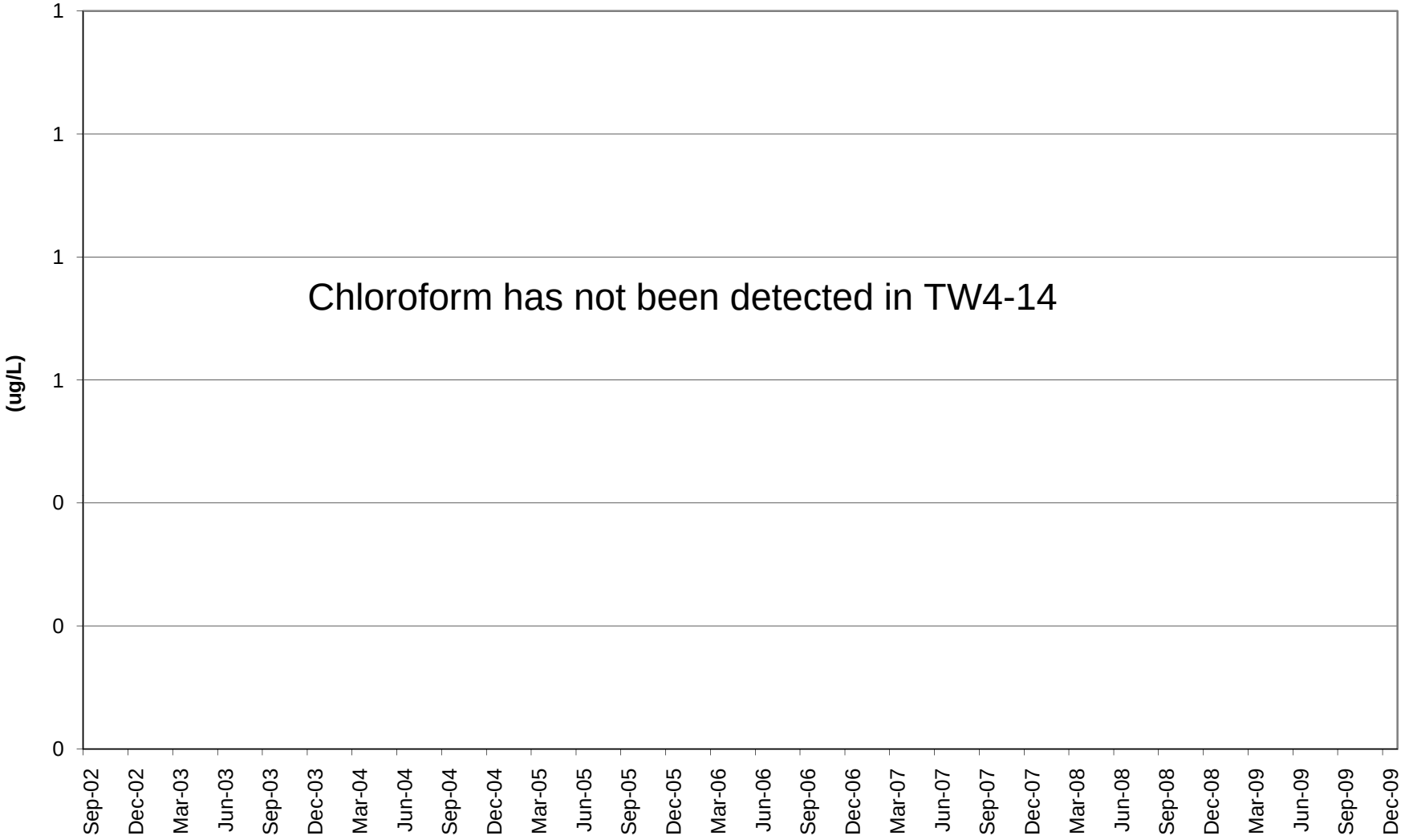
TW4-12 Chloroform Values

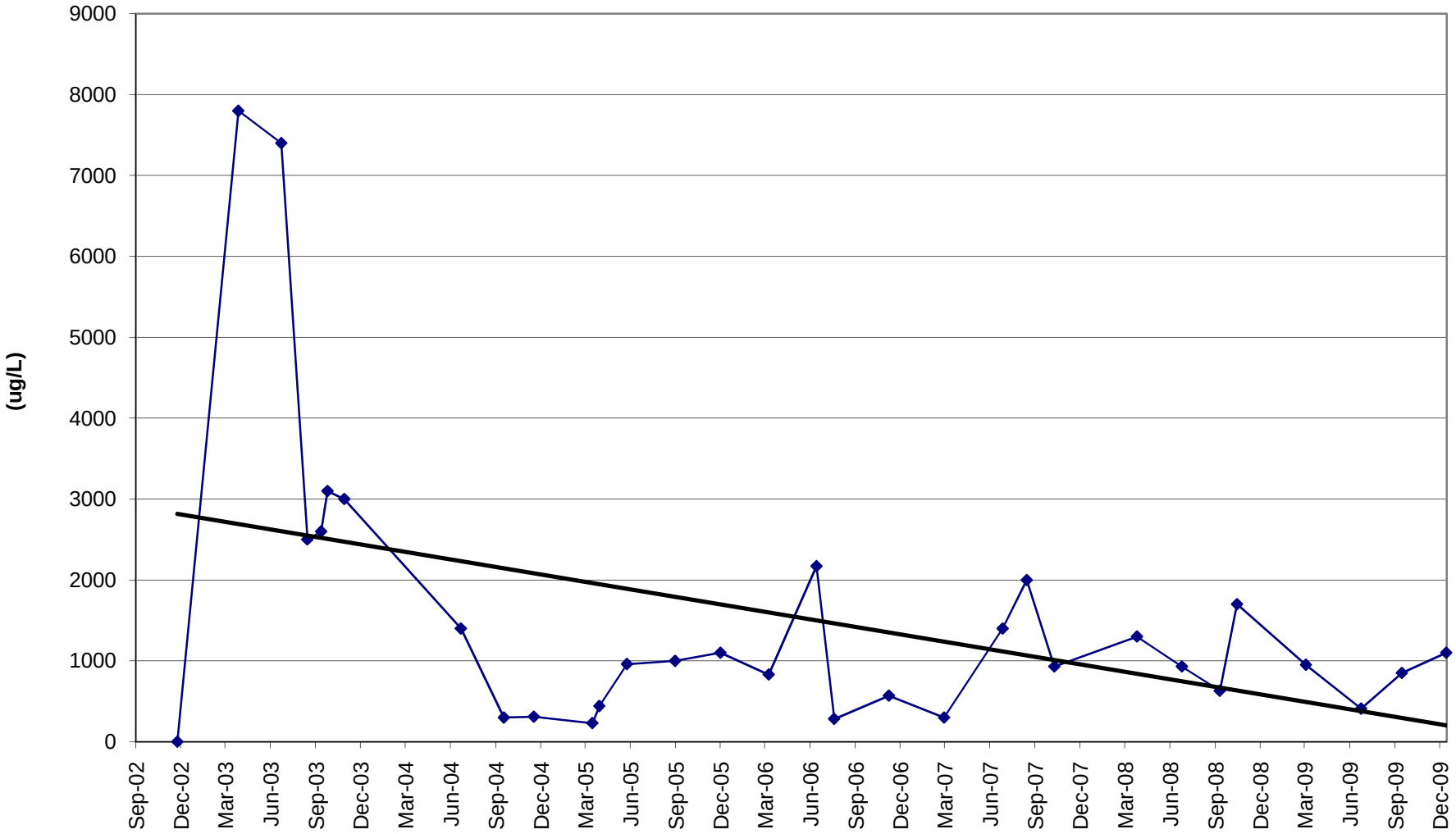


TW4-13

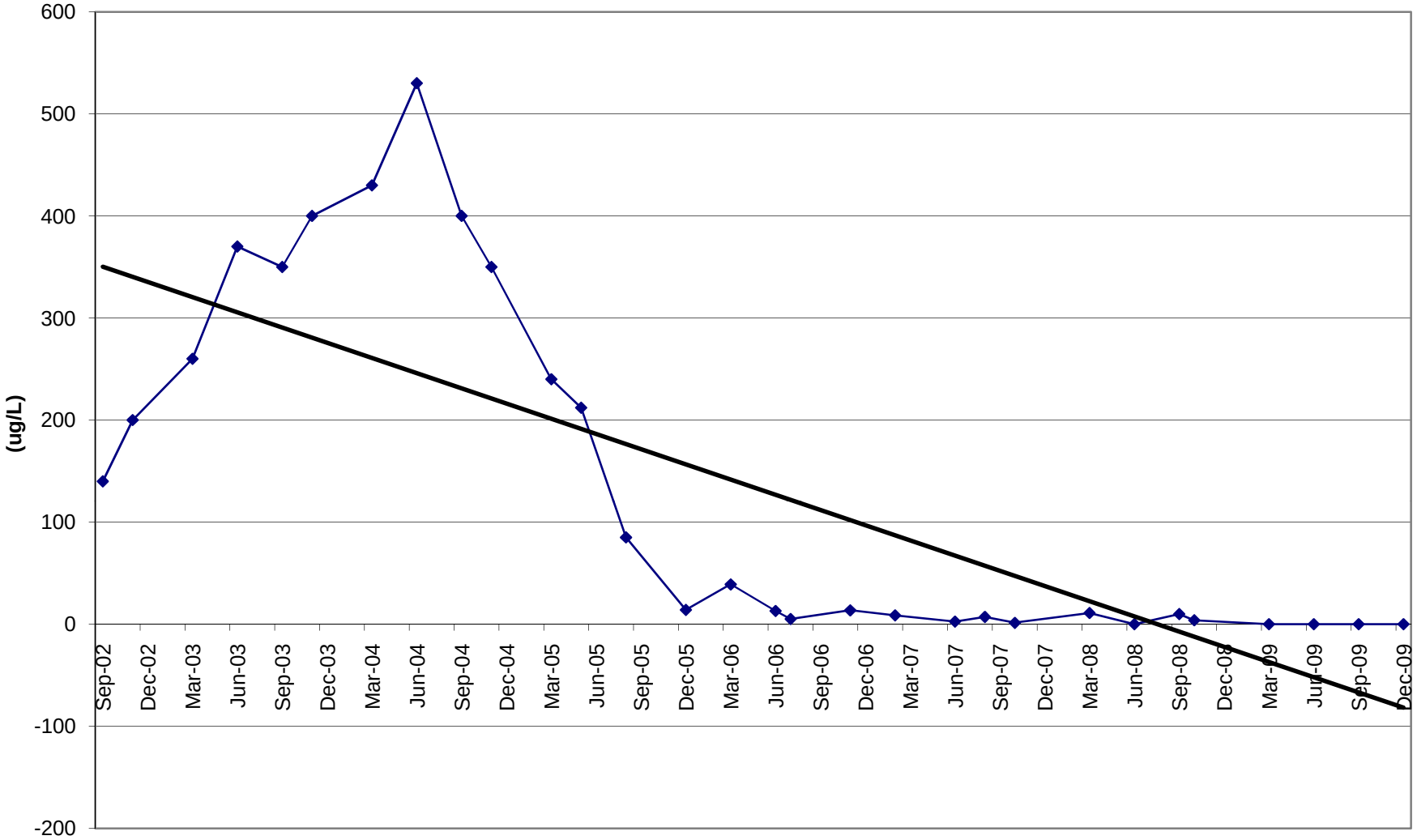

1
1
1
1
0
0
0
(ug/L)
Chloroform has not been detected in TW4-13
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

TW4-14

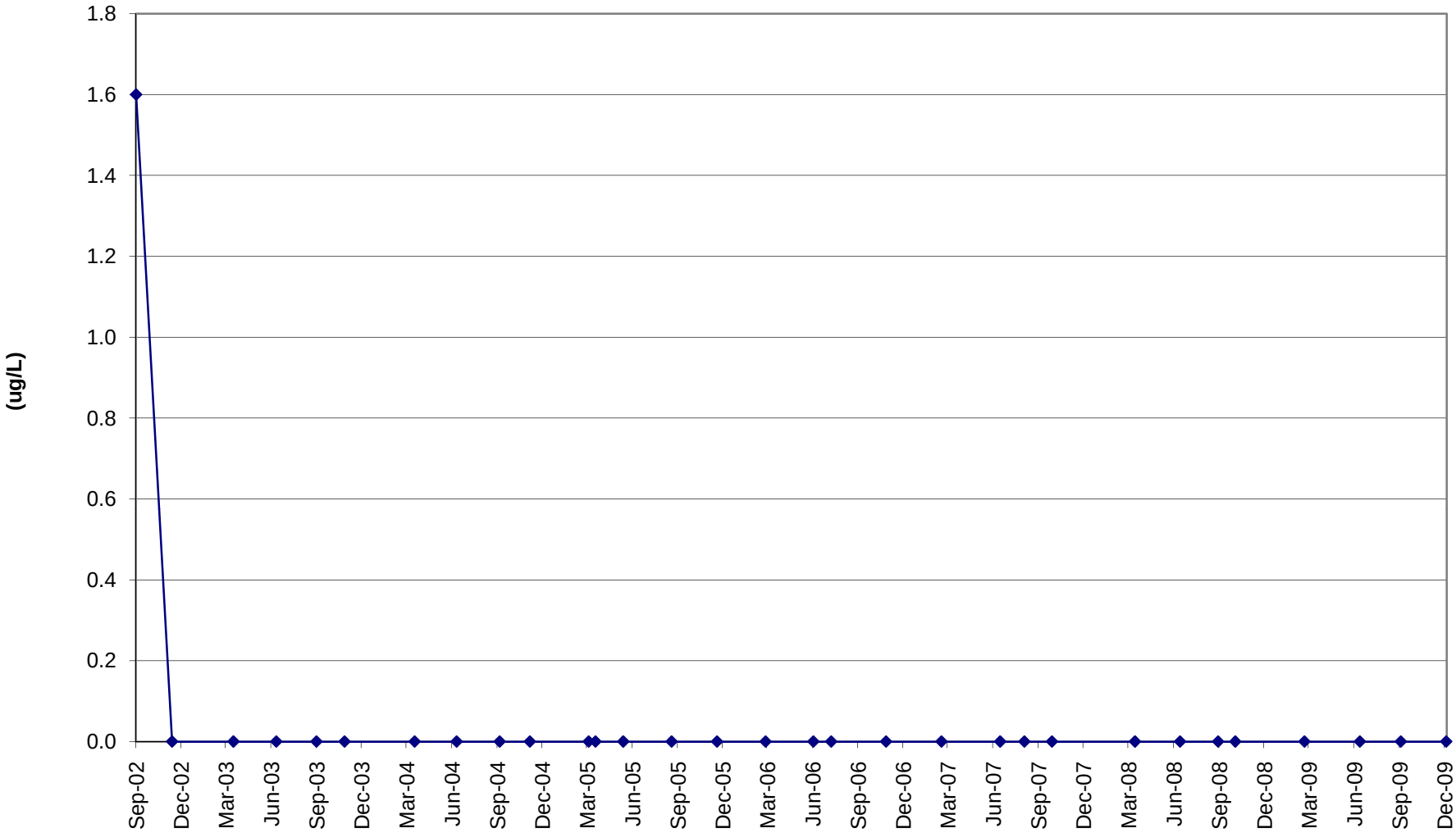

1
1
1
1
0
0
0
(ug/L)
Chloroform has not been detected in TW4-14
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

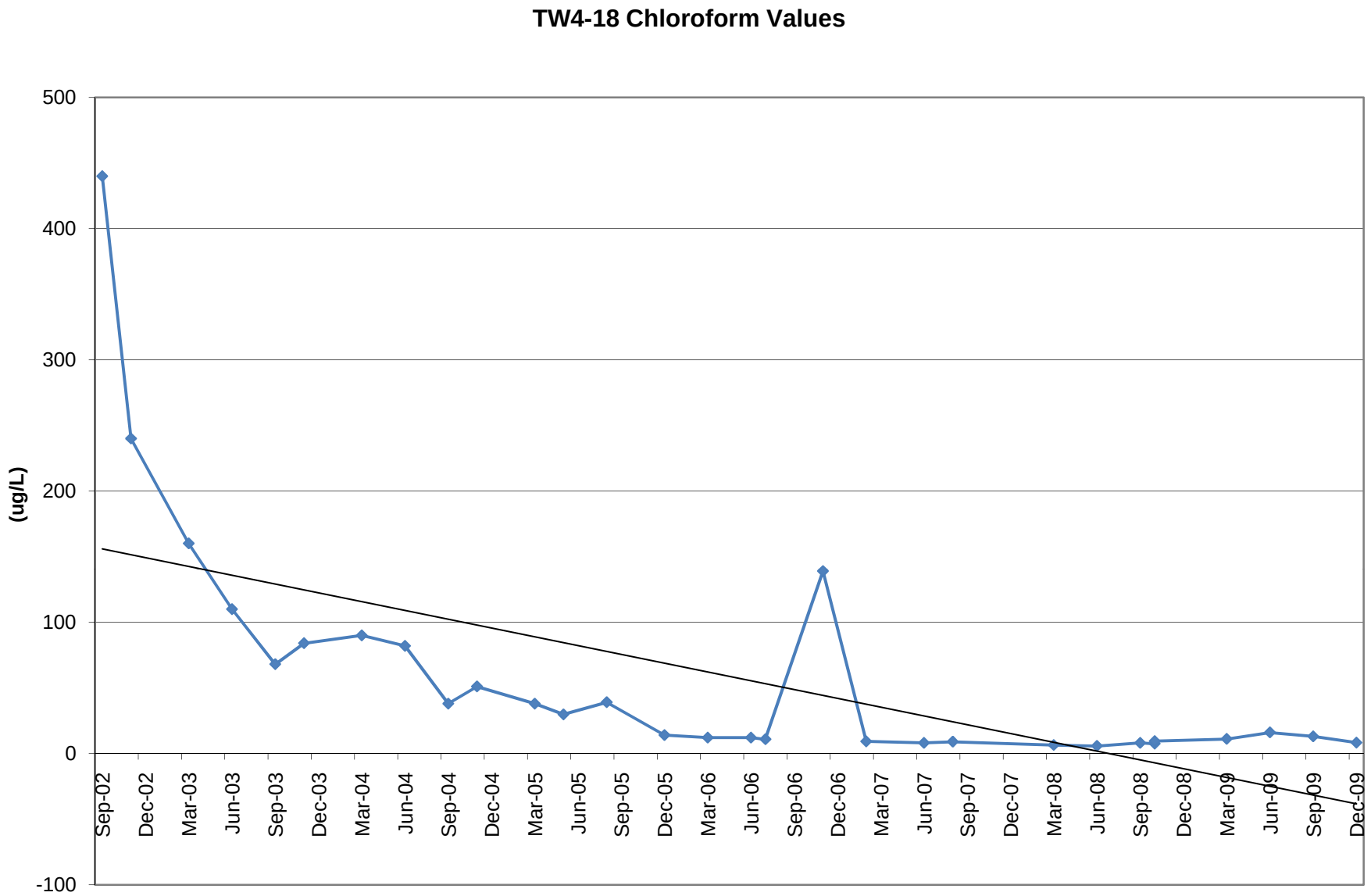

TW4-15 Chloroform Values
(ug/L)
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

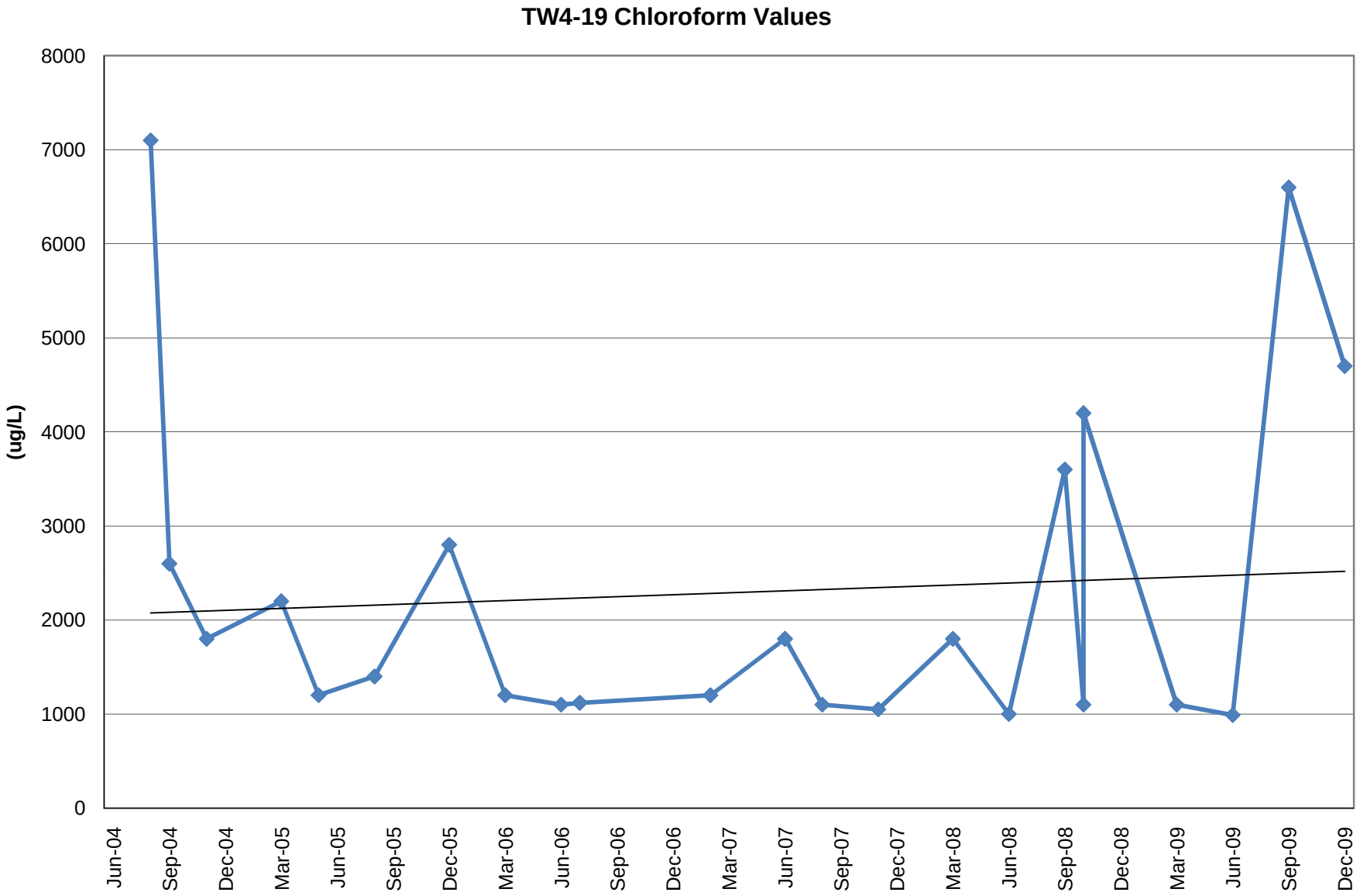
TW4-16 Chloroform Values

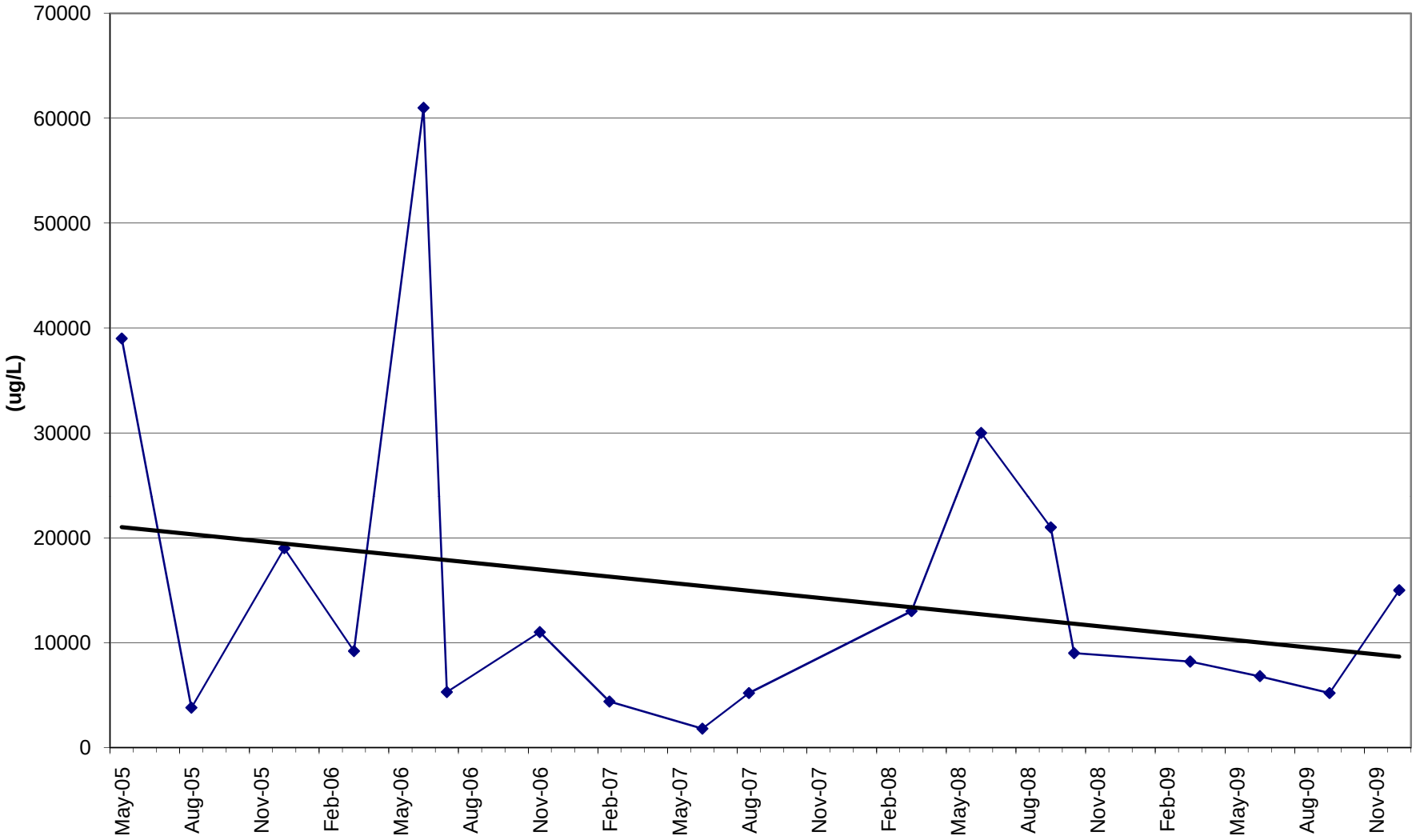


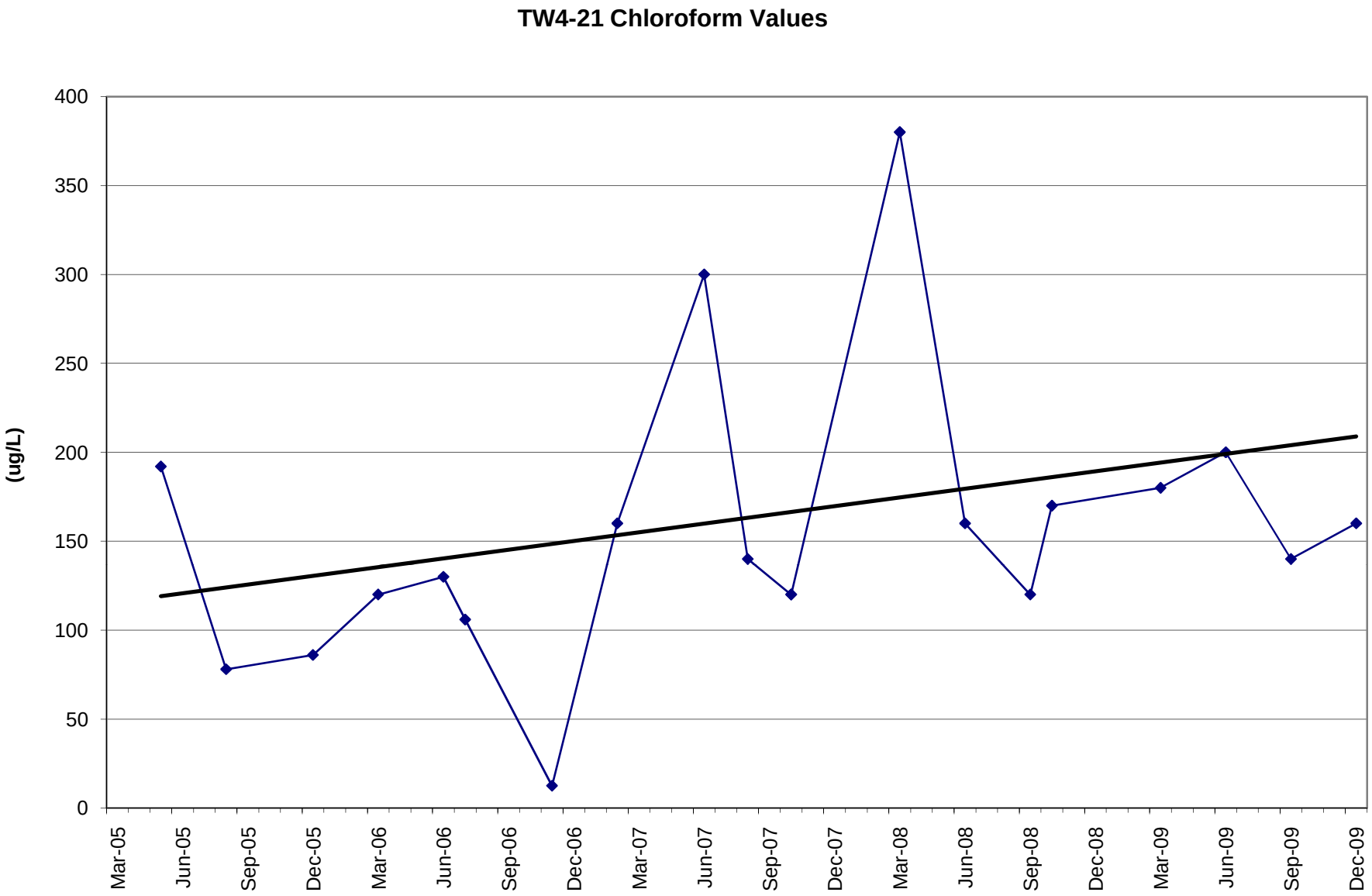
TW4-17 Chloroform Values

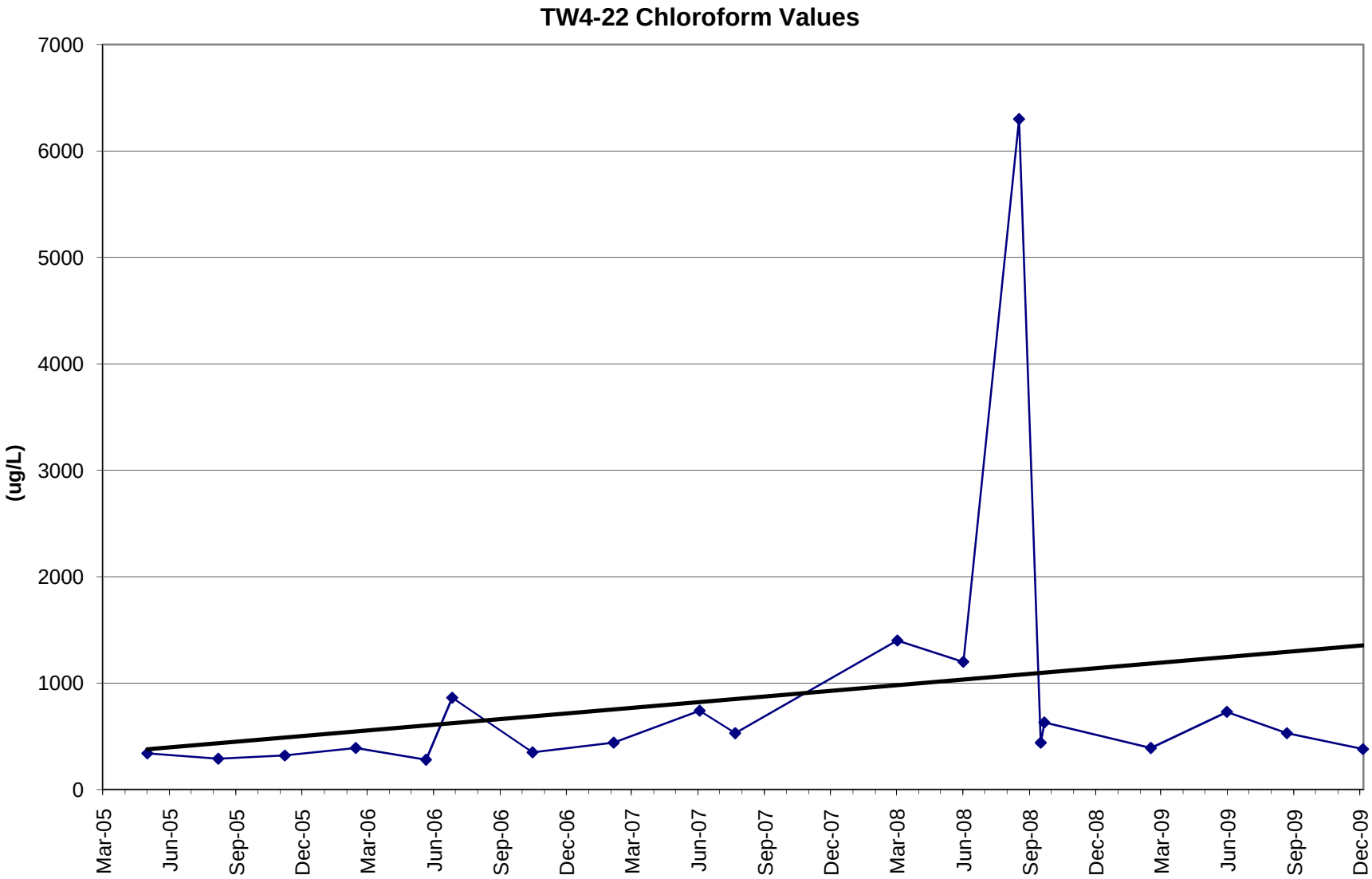



TW4-18 Chloroform Values
(ug/L)
500
400
300
200
100
0
-100
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

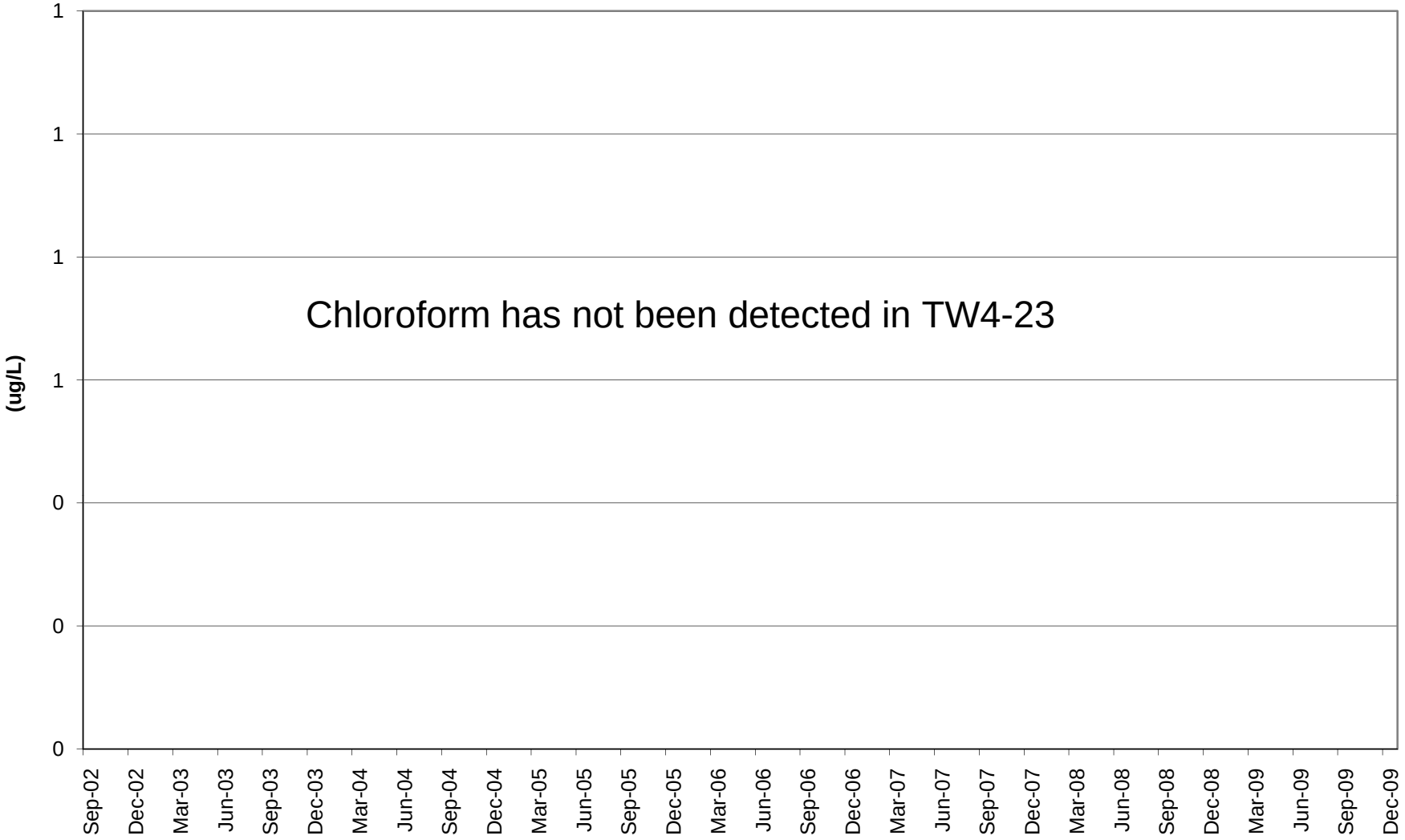

TW4-19 Chloroform Values
(ug/L)
8000
7000
6000
5000
4000
3000
2000
1000
0
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

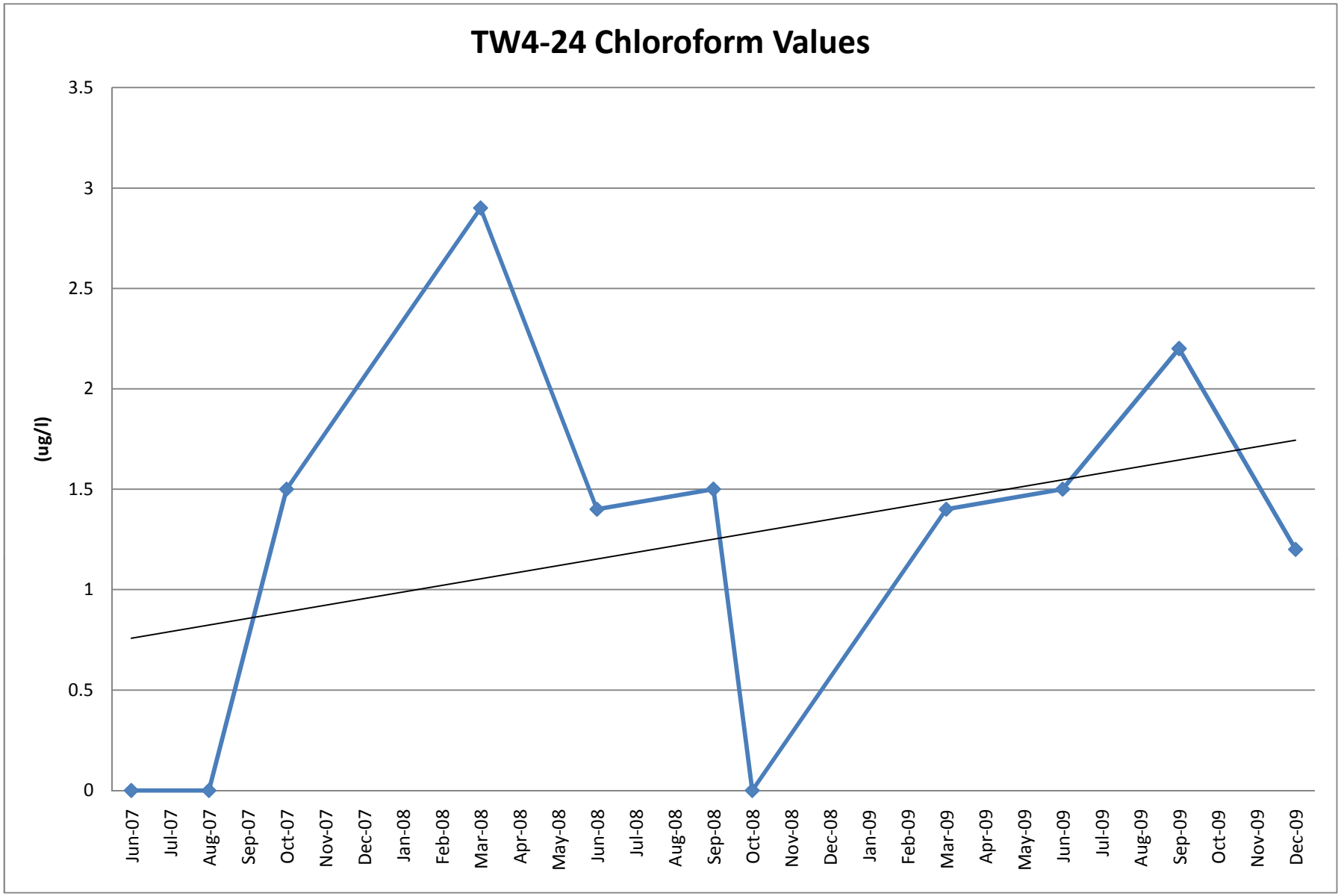

TW4-20 Chloroform Values
(ug/L)
70000
60000
50000
40000
30000
20000
10000
0
May-05
Aug-05
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Feb-07
May-07
Aug-07
Nov-07
Feb-08
May-08
Aug-08
Nov-08
Feb-09
May-09
Aug-09
Nov-09


TW4-21 Chloroform Values
(ug/L)
400
350
300
250
200
150
100
50
0
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

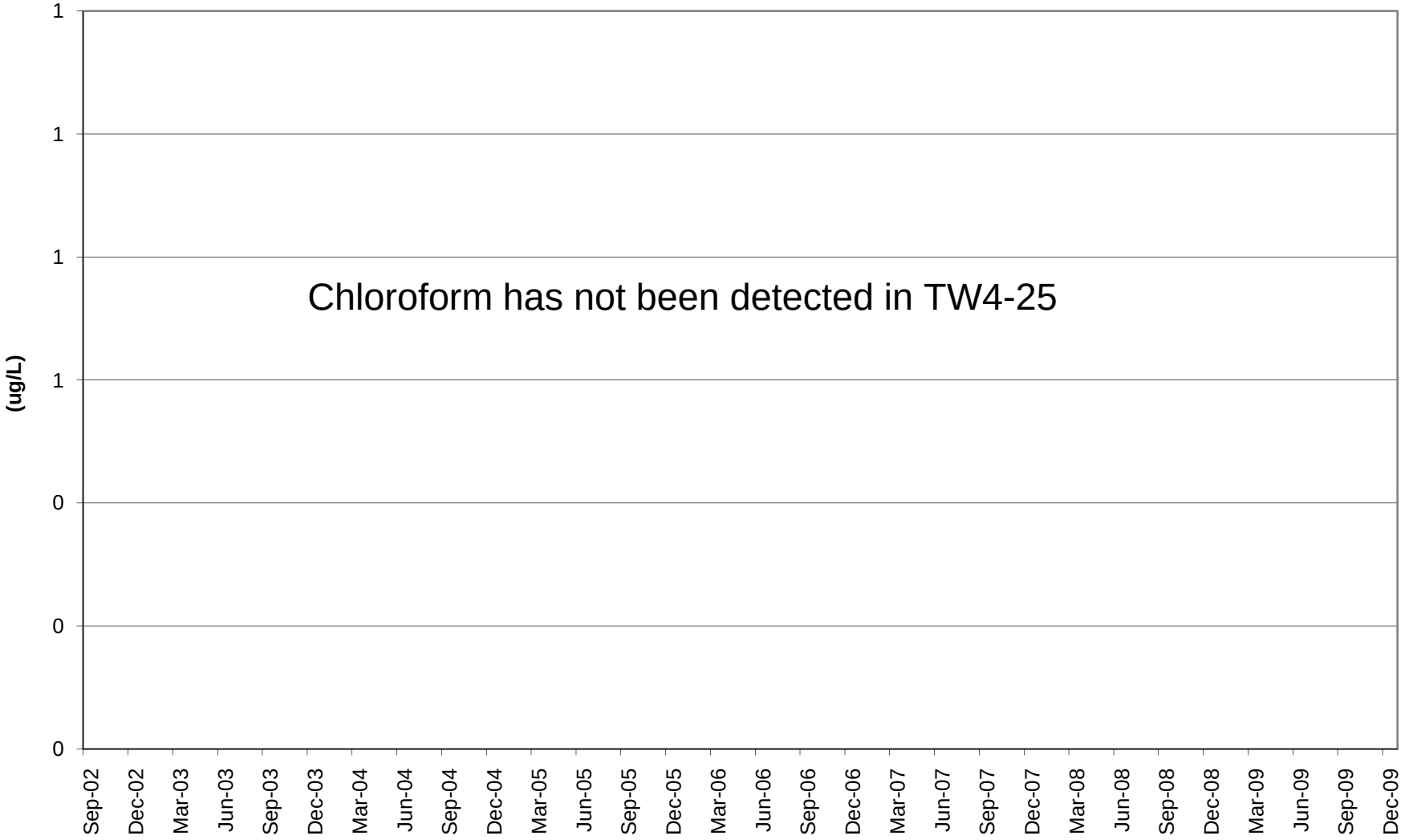

TW4-22 Chloroform Values
(ug/L)
7000
6000
5000
4000
3000
2000
1000
0
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

TW4-23


1
1
1
1
0
0
0
(ug/L)
Chloroform has not been detected in TW4-23
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09


TW4-24 Chloroform Values
(ug/l)
3.5
3
2.5
2
1.5
1
0.5
0
Jun-07
Jul-07
Aug-07
Sep-07
Oct-07
Nov-07
Dec-07
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
Sep-08
Oct-08
Nov-08
Dec-08
Jan-09
Feb-09
Mar-09
Apr-09
May-09
Jun-09
Jul-09
Aug-09
Sep-09
Oct-09
Nov-09
Dec-09

TW4-25


1
1
1
1
0
0
0
(ug/L)
Chloroform has not been detected in TW4-25
Sep-02
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Sep-09
Dec-09

Chloroform Investigation Wells - Daily Inspection Report

Date: _____

Inspection No.	Time	Inspector	Weather and Temp.	Wellhead Protective Boxes (mark OK or note otherwise)	Electric System (mark OK or note otherwise)	Heat Lamp Operational Status (mark OK or note otherwise)	Flow Meter Operational (mark OK or note otherwise)	Pump Operational (mark OK or note otherwise)	Abnormal Operation or Potential Problems
1									
2									
3									
4									
5									
6									
7									
8									