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Sent VIA Federal Express

August 30, 2010

Mr. Rusty Lundberg
Co-Executive Secretary
Utah Water Quality Board
Utah Department of Environmental Quality
195 North 1950 West
P.O. Box 144810
Salt Lake City, UT 84114-4820



Re: Transmittal of 2nd Quarter 2010 Chloroform Monitoring Report
Groundwater Quality Discharge Permit UGW370004 White Mesa Uranium Mill

Dear Mr. Lundberg:

Enclosed are two copies of the White Mesa Uranium Mill Chloroform Monitoring Report for the 2nd Quarter of 2010 as required by the Groundwater Quality Discharge Permit UGW370004, as well as two CDs each containing a word searchable electronic copy of the report.

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

Yours very truly,

A handwritten signature in cursive script that reads "Jo Ann Tischler".

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

CC: Ron F. Hochstein
David C. Frydeniund
Harold R. Roberts
David E. Turk
Kathy Weinel



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White Mesa Uranium Mill
Chloroform Monitoring Report

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

2nd Quarter
(April through June)
2010

Prepared by:

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

August 30, 2010

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1.0 INTRODUCTION

The presence of chloroform was initially identified in groundwater at the White Mesa Mill (the “Mill”) as result of split sampling performed in May 1999. The discovery resulted in the issuance of State of Utah Notice of Violation (“NOV”) and Groundwater Corrective Action Order (“CAO”) State of Utah Department of Environmental Quality (“UDEQ”) Docket No. UGQ-20-01, which required that Denison Mines (USA) Corp. (“DUSA”) submit a Contamination Investigation Plan and Report pursuant to the provisions of UAC R317-6-6.15(D).

The frequency of chloroform sampling, which was initially performed on a monthly basis, was modified on November 8, 2003. Since that time all chloroform contaminant investigation wells have been sampled on a quarterly basis.

This is the Quarterly Chloroform Monitoring Report for the 2nd Quarter of 2010 as required under the NOV and CAO. This Report also includes the Operations Report for the Long Term Pump Test at MW-4, TW4-19, TW4-15 (MW-26), TW4-20, and TW4-4 for the Quarter and for the operation of TW4-18 for the period it was used.

2.0 CHLOROFORM MONITORING

2.1 Samples and Measurements Taken During the Quarter

A map showing the location of all groundwater monitoring wells, piezometers, existing wells, temporary chloroform contaminant investigation wells and temporary nitrate investigation wells is attached under Tab A. Chloroform samples and measurements taken during this reporting period (April through June), are discussed in the remainder of this section.

2.1.1 Chloroform Monitoring

Quarterly sampling for chloroform monitoring parameters is currently required in the following wells:

TW4-1	TW4-10	TW4-21
TW4-2	TW4-11	TW4-22
TW4-3	TW4-12	TW4-23
TW4-4	TW4-13	TW4-24
TW4-5	TW4-14	TW4-25
TW4-6	TW4-16	MW-4
TW4-7	TW4-18	MW-26 (TW4-15)
TW4-8	TW4-19	MW-32 (TW4-17)
TW4-9	TW4-20	TW4-26

Table 1 provides an overview of all wells sampled during the current period, along with the date samples were collected from each well, and the date(s) which analytical data were received from the contract laboratory. Table 1 also identifies equipment rinsate samples collected, as well as sample numbers associated with the deionized (DI) field blank and any required duplicates.

As indicated in Table 1, chloroform monitoring was performed in all of the required chloroform monitoring wells.

2.1.2 Parameters Analyzed

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

- Chloroform
- Chloromethane
- Carbon tetrachloride
- Methylene chloride
- Chloride
- Nitrate plus Nitrite as Nitrogen

Use of analytical methods is consistent with the requirements of the Chloroform Investigation Monitoring Quality Assurance Program (the “Chloroform QAP”) attached as Appendix A to the White Mesa Uranium Mill Groundwater Monitoring Quality Assurance Plan (“QAP”).

2.1.3 Groundwater Head Monitoring

Depth to groundwater was measured in the following wells and/or piezometers, pursuant to Part I.E.3 of the Groundwater Discharge Permit (the “GWDP”):

- The quarterly groundwater compliance monitoring wells.
- Existing monitoring well MW-4 and all of the temporary chloroform investigation wells.
- Piezometers – P-1, P-2, P-3, P-4 and P-5.
- MW-20 and MW-22.
- Nitrate monitoring wells.
- In addition to the above, depth to water measurements are routinely observed in conjunction with sampling events for all wells sampled during quarterly and accelerated efforts, regardless of the sampling purpose.

All well levels used for groundwater contour mapping were measured and recorded within 5 calendar days of each other except TW4-26 as indicated by the measurement dates in the summary sheet under Tab D. TW4-26 was installed after the quarterly water levels were measured. Water level data for TW4-26 was recorded when the well was first sampled in June 2010.

In addition, weekly and monthly depth to groundwater measurements were taken in MW-4, TW4-15 (MW-26), TW4-19, TW4-20, and, commencing regularly on March 1, 2010 for TW4-4, as part of the long term pumping test for MW-4.

2.2 Sampling Methodology and Equipment and Decontamination Procedures

DUSA completed, and transmitted to UDEQ on May 25, 2006, a revised QAP for sampling under the Mill's 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 Quality Assurance ("QA") procedures in the form of the Chloroform QAP, which is a separate Appendix A to the QAP. The Chloroform QAP describes the differing needs of the chloroform investigation program, and is an attachment to the GWDP QAP where QA requirements for the chloroform investigation are addressed. On June 20, 2009 the Chloroform QAP was modified to require that the quarterly chloroform reports include additional items specific to DUSA's ongoing pump testing and chloroform capture efforts.

The sampling methodology, equipment and decontamination procedures that were performed for the chloroform contaminant investigation, as summarized below, are consistent with the QAP and the Chloroform QAP.

2.2.1 Well Purging and Depth to Groundwater

A list of the wells in order of increasing chloroform contamination is generated quarterly. The order for purging and sampling is thus established. The list is included with the Field Data Worksheets under Tab B. Mill personnel start purging with all of the non-detect wells and then move to the more contaminated wells in order of chloroform contamination.

Before leaving the Mill office, the portable pump and hose are rinsed with DI water. Mill personnel then proceed to the first well which is the well with 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 for those wells which do not have a dedicated pump (measurements are made using the same instrument used for the monitoring wells under the Mill's GWDP). If the well has a dedicated pump, it is pumped on a set schedule per the remediation plan and is considered sufficiently evacuated to immediately collect a sample; however, if a pumping well has been out of service for 48 hours or more, DUSA will follow the purging requirements outlined in Section 6.2.7(d)(v) of the QAP. The dedicated pump is used to collect parameters and to collect the samples. If the well does not have a dedicated pump, a Grundfos pump (9 - 10 gpm pump) is then lowered to the screened interval in the well and purging is started.

The purge rate is established for the well by using a calibrated 5 gallon bucket. The purging of the well is completed per Section 6.2.5 of the QAP. In wells where the portable pump is used, a disposable bailer is used to collect the samples the day following purging activities. After each use, the portable pump is decontaminated and a rinsate sample is collected prior to reuse at the next sample location. This process is repeated at each well location moving from least contaminated to the most contaminated well. All wells are capped and secured prior to leaving the sampling location.

2.2.2 Sample Collection

Samples are collected as described above. In all cases, on days when samples will be collected, a cooler with 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 disposable bailers.

Mill personnel use a disposable bailer to sample each well that does not have a dedicated pump. 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:

- Volatile Organic Compound (“VOC”) samples are collected first. This sample consists of three 40 ml vials provided by the Analytical Laboratory. The VOC sample is not filtered and is preserved with HCl;
- A sample for nitrate/nitrite is then collected. This sample consists of one 250 ml. bottle which is provided by the Analytical Laboratory. The nitrate/nitrite sample is also not filtered and is preserved with H₂SO₄;
- A sample for chloride is then collected. This sample consists of one 500 ml. bottle which is provided by the Analytical Laboratory. The chloride sample is also not filtered and is not chemically preserved.

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 ice. The well is then recapped and Mill personnel proceed to the next well.

2.3 Field Data

Attached under Tab B are copies of all Field Data Worksheets that were completed during the quarter for the chloroform contaminant investigation monitoring wells identified in paragraph 2.1.1 above, and Table 1.

2.4 Depth to Groundwater Data and Water Table Contour Map

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, TW4-20, and commencing regularly on March 1, 2010, TW4-4, as well as the monthly depth to groundwater data for chloroform contaminant investigation wells measured during the quarter that are not included in Tab D. Depth to groundwater measurements which were utilized for groundwater contours are included on the Quarterly Depth to Water Worksheet at Tab D of this report, along with the kriged groundwater contour map for the current quarter generated from this data. All of the water level measurements used for the contour map were collected within 5 days of each other except TW4-26 as indicated by the measurement dates in the summary sheet under Tab D. TW4-26 was installed after the quarterly water levels were measured. Water level data for TW4-26 was recorded when the well was first sampled in June 2010. A copy of the kriged groundwater contour map generated from the 1st quarter 2010 data is provided under Tab E.

2.5 Laboratory Results

2.5.1 Copy of Laboratory Results

All analytical results were provided by Energy Laboratories (“EL”). Table 1 lists the dates when analytical results were reported to the QA Manager for each well or other sample.

Results from analysis of samples collected for the 2nd Quarter chloroform contaminant investigation are provided under Tab H of this Report. Also included under Tab H are the results of analyses for duplicate samples and rinsate samples for this sampling effort, as identified in Table 1, as well as results for trip blank analyses required by the Chloroform QAP.

2.5.2 Regulatory Framework

As discussed in Section 1.0, above, the NOV and requirements of the CAO triggered a series of actions on DUSA’s part. In addition to the monitoring program, DUSA has equipped five wells with pumps to recover impacted groundwater, and has initiated recovery of chloroform from the perched zone. The fifth well, TW4-4, was installed in January 2010, and commenced pumping on January 31, 2010. It was not fully equipped for flow measurement until March 31, 2010, when pumping and groundwater capture flowrates and totals were first recorded. TW4-18 was equipped with a pump and flowmeter in preparation for using water from this well to supply the New Decontamination Pad at the Mill. Pumping commenced sporadically on March 22 and ended on May 4, 2010. The pump was removed from TW4-18 and the determination was made not to use this well to supply water to the new decontamination pad.

Sections 4 and 5, below, interpret the groundwater level and flow information, contaminant analytical results, and pump test data to assess effectiveness of DUSA's chloroform capture program.

3.0 QUALITY ASSURANCE AND DATA VALIDATION

The QA Manager performed a QA/Quality Control ("QC") review to confirm compliance of the monitoring program with requirements of the QAP. As required in the QAP, data QA includes preparation and analysis of QC samples in the field, review of field procedures, an analyte completeness review, and QC review of laboratory methods and data. Identification of field QC samples collected and analyzed is provided in Section 3.1. Discussion of adherence to Mill sampling Standard Operating Procedures ("SOPs") is provided in Section 3.2. Analytical completeness review results are provided in Section 3.3. The steps and tests applied to check laboratory data QA/QC are discussed in Sections 3.4.4 through 3.4.9 below.

The analytical laboratory has provided summary reports of the analytical quality QA/QC measurements necessary to maintain conformance with National Environmental Laboratory Accreditation Conference ("NELAC") certification and reporting protocol. The Analytical Laboratory QA/QC Summary Reports, including copies of the Mill's Chain of Custody and Analytical Request Record forms for each set of Analytical Results, follow the analytical results under Tab H. Results of review of the laboratory QA/QC information are provided under Tab I and are discussed in Section 3.4, below.

3.1 Field QC Samples

The following QC samples were generated by Mill personnel and submitted to the analytical laboratory in order to assess the quality of data resulting from the field sampling program.

Field QC samples for the chloroform investigation program consist of one field duplicate sample for each 20 samples, a trip blank for each shipped cooler which contains VOCs, one DI Field Blank (DIFB) and rinsate samples.

During the 2nd Quarter of 2010, two duplicate samples were collected as indicated in Table 1. The duplicates were sent blind to the analytical laboratory and analyzed for the same parameters as the chloroform wells.

Two trip blanks were provided by Energy Laboratories and returned with the quarterly chloroform monitoring samples.

Rinsate samples were also collected between well samples where nondedicated purging equipment was used. Rinsate samples were labeled with the name of the subsequently purged 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.

In addition, one DIFB, while not required by the Chloroform QAP, was collected and analyzed for the same constituents as the well samples and rinsate samples.

3.2 Adherence to Mill Sampling SOPs

On a review of adherence by Mill personnel to the existing sampling SOPs, the QA Manager observed that QA/QC requirements established in the QAP and Chloroform QAP were being adhered to and that the SOPs were implemented, except as described below.

3.3 Analyte Completeness Review

All analyses required by the GWDP for chloroform monitoring for the period were performed.

3.4 Data Validation

The QAP and GWDP identify the data validation steps and data QC checks required for the chloroform monitoring program. Consistent with these requirements, the QA Manager performed the following evaluations: a field data QA/QC evaluation, a holding time check, a receipt temperature check, an analytical method check, a reporting limit evaluation, a trip blank check, a QA/QC evaluation of sample duplicates, a QC Control Limit check for Analyses and blanks including the DIFB and a rinsate sample check. Each evaluation is discussed in the following sections. Data check tables indicating the results of each test are provided under Tab I.

3.4.1 Field Data QA/QC Evaluation

The QA Manager performs a review of all field recorded parameters to assess their adherence with QAP requirements. The assessment involved review of two sources of information: the Field Data Sheets and the Quarterly Depth to Water summary sheet. Review of the Field Data Sheets addresses well purging volumes and stability of five parameters: conductance, pH, temperature, redox potential, and turbidity. Review of the Depth to Water data confirms that all depth measurements used for development of groundwater contour maps were conducted within a five-day period except TW4-26 as indicated by the measurement dates in the summary sheet under Tab D. TW4-26 was installed after the quarterly water levels were measured. Water level data for TW4-26 was recorded when the well was first sampled in June 2010. The results of this quarter's review of field data are provided under Tab I.

Based upon this review, all non-pumping wells conformed to the QAP requirement to evacuate two well casing volumes before sampling except TW4-2, TW4-3, TW4-7, TW4-9, and TW4-10. All of these wells were pumped to dryness before two casing volumes were evacuated. In each case, representative samples of formation water were collected after the wells were allowed to recover.

During review of the field data sheets, it was observed that sampling personnel consistently recorded depth to water to the nearest 0.01 foot except in wells TW4-3, TW4-14, TW4-18 and TW4-19. The depth to water measurements for TW4-3, TW4-14, and TW4-18 were measured to the nearest 0.01 feet, however, the “trailing zero” which represents the hundredths place was not recorded during the field activities. In other words, the depth to water measurement for TW4-3 was 48.70 feet; however, the field personnel only recorded 48.7 feet. In the case of TW4-19, no depth to water measurement was taken prior to the sample collection, however, TW4-19 is a continuously pumped well and the depth to water information is not necessary to determine casing volumes for purging. Additionally, depth to water is measured weekly in the continuously pumped wells and there is no loss of data from the unrecorded measurement. All of the depth to water data are acceptable and usable with no limitations, as there is no loss of data necessary for the chloroform monitoring program. The corrective action to prevent recurrence is described in Section 6.

All field parameters for all wells were within the required Relative Percent Difference (“RPD”) (other than the wells that were pumped to dryness and the wells which are continually pumped, for which this requirement does not apply), except as follows.

The review of the field sheets for compliance with QAP requirements resulted in the observations noted below. The requirements in Section 6.2.7 of the QAP specifically state that field parameters must have stabilized to within 10% over at least 2 consecutive measurements. The QAP states that turbidity should be less than 5 Nephelometric Turbidity Units (“NTU”) prior to sampling unless the well is characterized by water that has a higher turbidity. The QAP does not require that turbidity measurements be less than 5 NTU prior to sampling. As such, the noted observations regarding turbidity measurements less than 5 NTU below are included for information purposes only.

Only one set of field parameters was collected from well TW4-14 as a result of the well being pumped dry after purging for only 7 minutes. Additionally, four other wells were pumped to dryness, and there are 5 continuously pumped wells. The continuously pumped wells are excluded from these QAP goals and requirements because, if a well is continuously pumped, it is pumped on a set schedule per the remediation plan and is considered sufficiently evacuated to immediately collect a sample. For continuously pumped wells, the field parameters are therefore collected for information purposes only. The wells that were pumped to dryness or continuously pumped are not included in the totals below.

Sixteen turbidity measurements exceeded the QAP’s 5 NTU goal and ten turbidity measurements exceeded the 10% RPD criteria specified in the QAP. DUSA’s letter to DRC of March 26, 2010 discusses further why turbidity does not appear to be an appropriate parameter for assessing well stabilization. In addition, DUSA is currently reviewing historical well development data in response to DRC’s letters dated June 1, 2010 and June 24, 2010 to determine additional well development strategies as required by DRC prior to DRC’s consideration of turbidity variances.

3.4.2 Holding Time Evaluation

QAP Table 1 identifies the method holding times for each suite of parameters. Sample holding time checks are provided in Tab I. All samples were received and analyzed within the required holding time.

3.4.3 Receipt Temperature Evaluation

Chain of Custody sheets were reviewed to confirm compliance with the QAP requirement which specifies that samples be received at 6°C or lower. Sample temperatures checks are provided in Tab I. All samples were received within the required temperature limit.

3.4.4 Analytical Method Checklist

All analytical methods reported by the laboratory were checked against the required methods enumerated in the Chloroform QAP. Analytical method checks are provided in Tab I. All methods were consistent with the requirements of the Chloroform QAP.

3.4.5 Reporting Limit Evaluation

All analytical method reporting limits reported by the laboratory were checked against the reporting limits enumerated in the Chloroform QAP. Reporting Limit Checks are provided under Tab I. All analytes were measured and reported to the required reporting limits, except 25 sets of routine sample results (24 wells, and 1 duplicate) had the reporting limit raised for at least one analyte due to matrix interference and/or sample dilution. In all cases the reported value for the analyte was higher than the increased detection limit.

3.4.6 Trip Blank Evaluation

All trip blank results were reviewed to identify any VOC contamination resulting from transport of the samples. Trip blank checks are provided in Tab I. All trip blank results were less than detection level for all VOC analytes.

3.4.7 QA/QC Evaluation for Sample Duplicates

Section 9.1.4 a) of the QAP states that RPDs will be calculated for the comparison of duplicate and original field samples. The QAP acceptance limits for RPDs between the duplicate and original field sample is less than or equal to 20% unless the measured results (described as activities in the QAP) are less than 5 times the required detection limit. This standard is based on the EPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, February 1994, 9240.1-05-01 as cited in the QAP. The RPDs are calculated for all duplicate pairs for all analytes regardless of whether or not the reported concentrations are greater than 5 times the required detection limits; however, data will be considered noncompliant only when the results are greater than 5 times the required detection limit and the RPD is greater than 20%. The additional duplicate information is provided for information purposes.

All analytical results were within the 20% RPD acceptance limits for each of the two duplicates and its associated well. Results of the RPD test are provided in Tab I.

3.4.8 Rinsate Sample Check

Rinsate sample checks are provided in Tab I.

Chloroform

A review of the analytical results reported for rinsate samples indicated that all but one of the rinsate samples contained some presence of chloroform. The rinsate sample chloroform levels ranged from 4.0 to 41 ug/L. The DIFB reported chloroform at 36 ug/L.

A comparison of the rinsate concentration levels to the QAP requirements – that rinsate sample concentrations of the sampling equipment be one order of magnitude lower than that of the actual well – indicated that 12 samples did not meet this criteria. This criterion however, is inappropriate for the rinsate sample data collected during the chloroform investigation because rinsate samples are collected from the decontaminated portable pump used for well purging, and the pump is not used for sample collection. As stated in Section 2.2.1, wells that do not have a dedicated pump are purged using a portable pump. In wells where the portable pump is used for purging, a disposable bailer is used to collect the samples the day following purging activities. Rinsate samples collected from the portable pump are indicative of possible cross-contamination resulting from pump usage during the purging process but are not directly applicable to the sample results due to the use of different equipment (disposable bailers) for the sample collection. The pump used for purging does not come into contact with the samples at any time during the sample collection process. Any chloroform left in the well from pump cross-contamination is reduced or negated by the influx of formation water into the well in the time after purging and prior to sampling. This is further evidenced in wells with no reported detections of chloroform. In those wells with no detections of chloroform, the rinsate sample results ranged from 4 to 19 ug/L of chloroform. If the chloroform in the associated rinsate samples were indicative of sample cross-contamination, then the samples would also report detections. Because samples are collected the day following purging and using different equipment the cross-contamination resulting from the pump use or decontamination fluids is not applicable to the sample results because the pump does not contact the samples. Corrective actions and recommendations are discussed in Section 6.

Nitrate

In addition, fourteen rinsate samples had reported low level concentrations of nitrate. The DIFB did not have a reported concentration for nitrate. A comparison of the rinsate sample concentration levels to the QAP requirements – that rinsate sample concentrations be one order of magnitude lower than that of the actual well – indicated that 2 samples did not meet this criteria. In both of these cases the rinsate sample reported detections and the subsequent sample results were nondetect. As previously stated, the criteria to compare the rinsate sample results to the well sample results are inappropriate for the

rinsate sample data collected during the chloroform investigation for the reasons stated above.

The nitrate levels reported in the rinsate samples for this investigation are similar to the nitrate rinsate sample concentrations reported for the nitrate investigation. In both cases, the nitrate concentrations in the rinsate samples are just at or slightly above the detection limit and are not dependent on or affected by the previous sample concentrations. This indicates that the contamination is due to some external factor such as the nitric acid rinse during the decontamination process rather than cross- contamination from the purging process.

The above findings indicate that chloroform and nitrate contamination present in the rinsate samples is originating, at least in part, from the DI rinsate process including the DI water used and the nitric acid rinse or both.

However, because the rinsate samples are collected from the pump used for purging and the samples do not come in contact with the pump, for this current quarter's data, the presence of chloroform and nitrate in the rinsate samples does not affect the validity or utility of the groundwater data. Samples are collected using equipment which does not go through the decontamination process as it is disposable.

Based on the QA Manager's review of DI preparation, transport and use procedures, and pump decontamination procedures, chloroform and nitrate may have entered the rinsate sample collection process through any of the following routes, a combination of these routes, or other pathways:

1. The DI filter system may be contaminated with chloroform from laboratory processes thus introducing chloroform into the DI water used for decontamination and rinsate sample preparation.
2. DI, which is both a corrosive agent to natural materials and an aggressive leaching solvent to some synthetic materials, may have attacked the synthetic containers used to carry it to the field and introduced VOCs (chloroform) from polymer degradation products.
3. The nitric acid rinse used during decontamination may be introducing low level nitrate contamination in the rinsate samples.
4. Cross-contamination of purging equipment from the wells may be occurring, given that the rinsate samples that follow the purge of the higher concentration monitoring wells tend to have higher concentrations of chloroform. However, since disposable bailers are used to collect samples, that negates the effect on the samples. Any chloroform deposition into the wells during the purging process is reduced or negated by the influx of formation water.

The QA Manager plans to implement a testing program to attempt to isolate the source(s) which are introducing chloroform and nitrate into the rinsate sample collection process. The planned approach is discussed further in Section 6, below. Specific steps of the isolation program are already underway as discussed in Section 6.

3.4.9 Other Laboratory QA/QC

Section 9.2 of the QAP requires that the laboratory's QA/QC Manager check the following items in developing data reports: (1) sample preparation information is correct and complete, (2) analysis information is correct and complete, (3) appropriate analytical laboratory procedures are followed, (4) analytical results are correct and complete, (5) QC samples are within established control limits, (6) blanks are within QC limits, (7) special sample preparation and analytical requirements have been met, and (8) documentation is complete. In addition to other laboratory checks described above, DUSA's QA Manager rechecks QC samples and blanks (items (5) and (6)) to confirm that the percent recovery for spikes and the relative percent difference for spike duplicates are within the method-specified acceptance limits, or that the case narrative sufficiently explains any deviation from these limits. Results of this quantitative check are provided in Tab I.

All lab QA/QC results met these specified acceptance limits except as noted below.

The QAP Section 8.1.2 requires that an MS/MSD (referred to as Duplicate Spike [Matrix spike] in the QAP) pair be analyzed with each analytical batch. The QAP does not specify acceptance limits for the MS/MSD pair, and the QAP does not specify that the MS/MSD pair be prepared on DUSA samples only. Acceptance limits for MS/MSDs are set by the laboratories. The review of the information provided by the laboratories in the data packages verified that the QAP requirement to analyze an MS/MSD pair with each analytical batch was met. While the QAP does not require it, the recoveries were reviewed for compliance with the laboratory established acceptance limits. The QAP does not require this level of review, and the results of this review are provided for information only.

The information from the Laboratory QA/QC Summary Reports indicates that the MS/MSDs recoveries and the associated RPDs for all quarterly chloroform samples are within acceptable laboratory limits for all regulated compounds except as indicated in Tab I. The recoveries and RPDs which are above the laboratory established acceptance limits do not affect the quality or usability of the data because the recoveries and RPDs above the acceptance limits are indicative of matrix interference. Furthermore, the VOC MS/MSD pair in Workorder number C10060760 and one of the two MS/MSD pairs in Workorder C10060476 were not collected at the Mill, and as such the matrix interference is not applicable to the Mill samples reported herein. The QAP requirement to analyze a MS/MSD pair with each analytical batch was met and as such the data are compliant with the QAP.

The QAP specifies that surrogate compounds shall be employed for all organic analyses, but the QAP does not specify acceptance limits for surrogate recoveries. The analytical data associated with the routine quarterly sampling met the requirement specified in the QAP. The information from the Laboratory QA/QC Summary Reports indicates that the surrogate recoveries for all quarterly chloroform samples were within acceptable laboratory limits for all surrogate compounds except as indicated in Tab I. The surrogate

recoveries that were outside of acceptance limits above the upper limit or that had a high recovery, indicate a high bias to the individual sample results. A high bias means that reported results will tend to be more conservative or higher than actual levels. There were two reported surrogate results which were below the lower acceptance limits. These results indicate a potential low bias to the individual sample results only. In both instances the low surrogate recoveries were in rinsate samples. There is no effect on the quality or usability of the data because there are multiple surrogates added to each sample and all other surrogates were within limits. Furthermore, there are no QAP requirements for surrogate recoveries.

4.0 INTERPRETATION OF DATA

4.1 Interpretation of Groundwater Levels, Gradients and Flow Directions.

4.1.1 Current Site Groundwater Contour Map

As stated above, a listing of groundwater level readings for the current quarter (shown as depth to groundwater in feet) is included under Tab D. The data from this tab has been interpreted (kriged) and plotted in a water table contour map, provided under the same tab.

Also included under Tab D is a groundwater contour map of the Mill site and a more detailed map of a portion of the Mill site where the four chloroform pumping wells are located, in each case with hand-drawn stream tubes, depicting hydraulic capture from the pumping

The contour maps are based on the May 11, 2010 data for all wells except TW4-26 as indicated by the measurement dates in the summary sheet under Tab D. TW4-26 was installed after the quarterly water levels were measured. Water level data for TW4-26 was recorded when the well was first sampled in June 2010.

4.1.2 Comparison of Current Groundwater Contour Maps to Groundwater Contour Map for Previous Quarter

The groundwater contour map for the Mill site for the first quarter of 2010, as submitted with the Chloroform Monitoring Report for the first quarter of 2010, is attached under Tab E.

A comparison of the water table contour maps for the second quarter of 2010 to the water table contour map for the previous quarter indicates similar patterns of drawdown related to pumping of MW-4, MW-26 (TW4-15), TW4-4, 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. Pumping at TW4-4, which began in the first quarter of 2010, has depressed the water table near TW4-4, but does not yet appear to have measurably affected water levels at adjacent wells.

A reported decrease in water level of approximately 3 feet occurred in well MW-23. Reported decreases in water levels of approximately 15 feet and of 9 feet occurred in pumping wells TW4-4 and TW4-19, respectively, and a reported increase in water level of approximately 5 feet occurred in pumping well MW-4. Water level changes at other pumping wells were less than 5 feet.

Water level fluctuations at pumping wells MW-4, MW-26 (TW4-15), TW4-4, 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 15 feet occurred in well TW4-4 and the largest increase (decrease in drawdown), of approximately 5 feet, occurred at MW-4.

4.1.3 Hydrographs

Attached under Tab F are hydrographs showing groundwater elevation in each chloroform contaminant investigation monitor well over time. A hydrograph has not been generated for TW4-26 since it was installed this quarter and there is currently only one data point.

4.1.4 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.

4.1.5 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), TW4-4, TW4-19, and TW4-20. The primary purpose of the pumping is to reduce total chloroform mass in the perched zone as rapidly as is practical. Pumping wells other than TW4-4 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 these 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. TW4-4 is located in a downgradient area having relatively high chloroform concentrations but relatively small saturated thickness and presumed lower permeability. Pumping TW4-4 helps to reduce the rate of chloroform migration in this downgradient portion of the plume and to mitigate the increase in chloroform concentrations at TW4-6.

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 these pumping wells is occurring. Since the last quarter, as noted in Section 4.1.2, decreases in water levels (increases in drawdown) of more than 5 feet occurred at TW4-4 and TW4-19, and an increase in water

level (decrease in drawdown) of approximately 5 feet occurred at MW-4. 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-4 have increased, and slightly decreased, respectively, the apparent capture zones of these wells relative to other nearby pumping wells. TW4-4 has not been pumped long enough for a well-defined capture zone to develop.

High chloroform concentrations exist at some locations downgradient of pumping wells MW-4, MW-26 (TW4-15), TW4-19, TW4-20, and TW4-4 where the lower permeability and relatively small saturated thickness of the perched zone (for example, downgradient of TW4-4), significantly limits the rate at which chloroform mass can be removed by pumping. By removing mass and reducing hydraulic gradients, thereby reducing the rate of downgradient chloroform migration, and allowing natural attenuation to be more effective, pumping at the productive, upgradient locations has a beneficial effect on this downgradient chloroform. Pumping at TW4-4 was implemented during the first quarter of 2010 to improve capture in this downgradient area to the extent allowable by the lower productivity conditions presumed to exist in this area. An improved understanding of hydraulic conditions in this area will result from analysis of slug test data collected during the third quarter at TW4-4, TW4-6, and new downgradient well TW4-26.

4.2 Review of Analytical Results

4.2.1 Current Chloroform Isoconcentration Map

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

4.2.2 Chloroform Concentration Trend Data and Graphs

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. A graph has not been generated for TW4-26 since it was installed this quarter and there is currently only one data point.

It is important to note that the plotting data for the VOCs, nitrate, and chloride have recently undergone an extensive quality review. Data may have been corrected and/or added during this review process. Additionally, the graphing format was changed from line graphs to XY scatter plots to provide an improved graphical representation.

4.2.3 Interpretation of Analytical Data

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

- a) Chloroform concentrations have increased by more than 20% in the following wells compared to last quarter: MW-4, TW4-1, TW4-2, TW4-15, TW4-19, TW4-20, TW4-21, and TW4-24;
- b) Chloroform concentrations have decreased by more than 20% in the following wells compared to last quarter: TW4-6, TW4-10, TW4-18, and TW4-22;
- c) Chloroform concentrations have remained within 20% in the following wells compared to last quarter: TW4-6, TW4-10, TW4-18, and TW4-22;
- 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;
- e) New well TW4-26 had a chloroform concentration of 13 µg/L.

In addition, since the last quarter, the chloroform concentration in pumping well TW4-20 increased from 3,500 µg/L to 18,000 µg/L, the concentration in pumping well TW4-19 increased from 940 µg/L to 1,800 µg/L, the concentration in well TW4-21 increased from 170 to 210 µg/L, and the concentration in well TW4-22 decreased from 2,200 µg/L to 540 µg/L. Wells TW4-23 and TW4-25 remained non-detect for chloroform, and the concentration in well TW4-24 increased slightly from 1.3 µg/L to 1.7 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.

The chloroform concentration in TW4-6 decreased from 1,000 µg/L to 590 µg/L. TW4-6, installed in the second quarter of 2000, was the most downgradient temporary perched well prior to installation of temporary well TW4-23 in 2007 and temporary well TW4-26 in the second quarter of 2010, and remained outside the chloroform plume until the first quarter of 2009. This well likely remained outside the chloroform plume between the time of installation 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 and new well TW4-26 bound the chloroform plume to the south.

The slow rate of chloroform migration in the vicinity of TW4-6 is demonstrated by comparing the rate of increase in chloroform at this well 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. The decrease in concentration at TW4-6 between the first and second quarters of 2010 may in part result from the start-up of pumping at TW4-4 during the first quarter.

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

5.1 Introduction

As a part of the investigation of chloroform contamination at the Mill site, DUSA has been conducting a Long Term Pump Test on MW-4, TW4-19, TW4-15 (MW-26) and TW4-20, and, since January 31, 2010, TW4-4. 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.

5.2 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, from TW4-20 on August 4, 2005, and from TW4-4 on January 31, 2010. 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. DUSA 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:

- Measurement of water levels at MW-4, TW4-19, TW4-15 (MW-26), and TW4-20 and, commencing regularly on March 1, 2020, TW4-4, on a weekly basis, and at selected temporary wells and permanent monitoring wells on a monthly basis. TW4-26 has been added to the monthly water level monitoring schedule and its level was recorded once during the current quarter.
- Measurement of pumping history, including:
 - pumping rates
 - total pumped volume
 - operational and non-operational periods.
- Periodic sampling of pumped water for chloroform and nitrate/nitrite analysis and other constituents.

5.3 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, and regularly after March 1, 2010 for TW4-4, water levels in these wells 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, TW4-20 and TW4-4 and the April and June monthly Depth to Water monitoring sheets for all of the chloroform contaminant investigation wells are included under Tab C. Monthly depth to water measurements for May are recorded in the Field Data Worksheets included under Tab B.

5.4 Pumping Rates and Volumes

Table 2 summarizes the recovered mass of chloroform by well per quarter and historically since the inception of the chloroform recovery program for the five currently-active pumping wells.

5.4.1 MW-4

Approximately 84,005 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 pumping 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.

5.4.2 TW4-19

Approximately 453,340 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 3.6 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.

5.4.3 TW4-15 (MW-26)

Approximately 60,500 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 5.6 gpm throughout the Quarter. The well is not pumping 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.

5.4.4 TW4-20

Approximately 39,014 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 3.0 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.

5.4.5 TW4-4

Approximately 84,513 gallons were pumped from TW4-4 during the Quarter. The average flow rate, when the pump was pumping, was 8.6 gpm. The well is not pumping continuously, but 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.

5.4.6 TW4-18

TW4-18 was equipped with a pump and flowmeter in preparation for using water from this well to supply the New Decontamination Pad at the Mill. Pumping commenced sporadically on March 22 and ended on May 4, 2010. The amount of water pumped during the second quarter was negligible and, given the low concentrations of chloroform in TW4-18 (29 $\mu\text{g/L}$), the recovered mass of chloroform would be insignificant, and has not been included in the calculation of chloroform recovered. The pump was removed from TW4-18 and the determination was made not to use this well to supply water to the new decontamination pad.

5.5 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 Table 2 below, indicating that a total of 500.9 pounds of chloroform have been removed to date.

5.6 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, Chloroform Well Daily Inspection Form.

No operational problems in the pumping wells were reported during the 2nd Quarter, 2010 period.

5.7 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.

6.0 CORRECTIVE ACTION REPORT

Necessary corrective actions identified during the current monitoring period are described below.

6.1 Turbidity

Identification and Definition of the Problem

Turbidity

Turbidity RPDs exceeded 10% for ten chloroform wells.

Assignment of Responsibility for Investigation of the Problem

The problem is already under investigation by the QA Manager.

Investigation and Determination of Cause of the Problem

Turbidity

Data indicate that it may not be feasible to achieve both a turbidity level of less than 5 NTU and a stabilized turbidity between any two measurements within 10% RPD in every well. DUSA is currently reviewing historical well development data in response to DRC's letters dated June 1, 2010 and June 24, 2010 to determine additional well development strategies to address turbidity variances. Specifically, during ongoing discussions and correspondence with DRC, DUSA has agreed to evaluate whether the wells with recurrent instability have been properly developed and to establish a list of wells which will be redeveloped.

Determination of a Corrective Action to Eliminate the Problem

Turbidity

DUSA is currently evaluating the suitability of turbidity, as well as other parameters, in determining stabilization of monitoring wells. DUSA is preparing a summary of historical well development information for existing groundwater wells and will make a recommendation to DRC regarding which wells should be redeveloped. DUSA's letter of July 12, 2010 and DRC's response of July 15, 2010 identified the parameters for selecting wells for redevelopment.

Assigning and Accepting Responsibility for Implementing the Corrective Action

Turbidity

Development of recommendations and QAP changes to address turbidity have been submitted and discussion between DRC and DUSA completed. Determination of wells to be redeveloped is underway. DUSA is currently reviewing historical well development data in response to DRC's letters dated June 1, 2010 and June 24, 2010 and the parameters developed on July 12, 2010 and July 15, 2010 to determine a list of wells requiring redevelopment.

Implementing the Corrective Action and Evaluating Effectiveness

Turbidity

Implementation of the corrective action for turbidity will follow development and DRC approval of an action plan.

Verifying That the Corrective Action Has Eliminated the Problem

Verification will occur following DRC review of the proposed well redevelopment list and implementation of redevelopment as required.

6.2 Depth to Water

Identification and Definition of the Problem

Depth to Water

Depth to water measurements were measured properly to the nearest 0.01 feet, however, trailing zeros were not recorded on the field sheets.

Assignment of Responsibility for Investigation of the Problem

The problem is already under investigation by the QA Manager.

Investigation and Determination of Cause of the Problem

Depth to Water

Based on discussions with Mill personnel, depth to water measurements were measured properly to the nearest 0.01 feet, however, trailing zeros were not recorded on the field sheets.

Determination of a Corrective Action to Eliminate the Problem

Depth to Water

Mill personnel have been advised that depth to water must be recorded to the nearest 0.01 feet. If the measurement is a whole integer number or the final measurement number is zero, it must be recorded on the field sheet to the nearest 0.01. In addition, DUSA has purchased a data capture system that will be employed for recording field data. The data system will allow the real-time recording of field data on hardcopy forms while digitally storing the information as it is collected. The data collection system and revised field forms will not allow incomplete data collection such as recording depth to water without all decimal places recorded.

Assigning and Accepting Responsibility for Implementing the Corrective Action

Depth to Water

Development of recommendations and QAP changes to address the incomplete recording of field data has been started. DUSA is currently revising the field forms to address DRC comments. Upon completion of the field form modifications, and DRC approval of the QAP, DUSA will completely implement the field data capture program.

Implementing the Corrective Action and Evaluating Effectiveness

To address the implementation of the data capture, DUSA has requested the use of new field forms in the revised QAP. DUSA will proceed with the implementation of that step upon revision of the forms to address DRC comments and subsequent DRC approval of the QAP revision.

Verifying That the Corrective Action Has Eliminated the Problem

Verification of depth to water measurements will begin next quarter during the field activities to assure that measurements are recorded completely prior to the implementation of the digital data capture program. Full verification of the field data capture program will begin after the program has been implemented.

6.3 Rinsate Sample Chloroform and Nitrate Levels

Identification and Definition of the Problem

Rinsate Chloroform and Nitrate Levels

Chloroform

DI water used for decontamination continues to indicate the presence of chloroform. Rinsate samples generated from use of the DI water for decontamination have chloroform levels and level trends that appear to be possibly related, in part, to the chloroform

presence in the preceding well that was purged, and in part to other factors. Although rinsate samples following high concentration wells appear to be somewhat higher than rinsate samples following low concentration wells, rinsate samples following purging of uncontaminated wells, appear to also be contaminated with chloroform. Presence of chloroform in DI and rinsate samples is not consistent from one sampling event to the next.

In addition, data available at present are not sufficient to isolate the source of the chloroform being reported in the rinsate samples. Additional studies are necessary to isolate the source of reported chloroform to either:

1. The field water sources and transport mechanisms and procedures that generated the rinsate sources, or
2. The effectiveness of decontamination procedures.

Nitrate

DI water used for decontamination does not show the presence of nitrate. Contamination does not appear to be related to the nitrate presence in the preceding well that was purged. Rinsate samples following high concentration wells appear to be the same as rinsate samples following low concentration wells, rinsate samples following purging of uncontaminated wells appear to also be contaminated with nitrate. Presence of nitrate in the rinsate samples is not consistent from one sampling event to the next.

Assignment of Responsibility for Investigation of the Problem

The problem is already under investigation by the QA Manager.

Investigation and Determination of Cause of the Problem

Rinsate Sample Chloroform and Nitrate Levels

The QA Manager plans to implement a testing program to attempt to isolate the source(s) which are introducing chloroform into the sampling and/or rinsate process. As discussed above, and based on evaluations to date, chloroform may have entered the samples from any number of sources. The QA Manager plans an initial investigation focused on confirming or eliminating the following sources:

1. The DI filter system may be contaminated with chloroform from laboratory processes thus introducing chloroform into the DI water used for decontamination and rinsate sample preparation.
2. DI, which is both a corrosive agent to natural materials and an aggressive leaching solvent to some synthetic materials, may have attacked the synthetic containers used to carry it to the field and introduced VOCs (chloroform) from polymer degradation products.
3. The nitric acid rinse may be introducing low level nitrate contamination in the rinsate samples.

4. Chloroform cross-contamination of purging equipment from the wells may be occurring, given that the rinsate samples that follow the purge of the higher concentration monitoring wells tend to have higher concentrations of chloroform. However, since disposable bailers are used to collect samples, that negates the effect on the samples. Chloroform deposition into the wells during the purging process is reduced or negated by the influx of formation water.

Sampling and analysis to resolve issues related to Items 1 and 2 has commenced and will continue to be conducted during the upcoming monitoring period with the focus on contamination of the DI system from laboratory processes. Data evaluation, which will occur after the results of analyses in the next quarter are received, will be used to isolate and eliminate or confirm each of these sources. To address the nitric acid contamination, DUSA has requested in the revised QAP the removal of the nitric acid rinse step when samples are not collected for heavy metals. DUSA will proceed with the removal of that step only upon approval of the QAP revision.

Determination of a Corrective Action to Eliminate the Problem

Rinsate Sample Chloroform and Nitrate Levels

A corrective action will be determined following completion of the DI system investigation, sample results, and the data review outlined above. A QAP revision will be prepared to address the applicability of comparing rinsate data from the purging pump to samples collected with different equipment.

Assigning and Accepting Responsibility for Implementing the Corrective Action

Rinsate Chloroform and Nitrate Levels

It will be the joint responsibility of the Director, Compliance and Permitting, and the Mill's sampling staff to implement the isolation testing and whichever actions result from its findings.

Implementing the Corrective Action and Evaluating Effectiveness

Rinsate Chloroform and Nitrate Levels

Implementation to remove the chloroform source(s) will occur after isolation testing identifies the source(s). Nitrate sources will be removed after the removal of the nitric acid rinse from the decontamination when heavy metals are not collected assuming requisite changes to the QAP are approved by the Executive Secretary.

Verifying That the Corrective Action Has Eliminated the Problem

Verification will occur after field changes are implemented to remove the chloroform and nitrate source(s) identified in the isolation testing study.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The water level contour map for the second quarter, 2010 indicates that effective capture of water containing high chloroform concentrations in the vicinity of pumping wells MW-4, MW-26 (TW4-15), TW4-19, and TW4-20 is occurring. TW4-4 has not been pumped long enough for a well-defined capture zone to develop in the vicinity of this well.

Between the first and second quarters of 2010, the chloroform concentration in pumping well TW4-20 increased from 3,500 $\mu\text{g/L}$ to 18,000 $\mu\text{g/L}$, the concentration in pumping well TW4-19 increased from 940 $\mu\text{g/L}$ to 1,800 $\mu\text{g/L}$, the concentration in well TW4-21 increased from 170 to 210 $\mu\text{g/L}$, and the concentration in well TW4-22 decreased from 2,200 $\mu\text{g/L}$ to 540 $\mu\text{g/L}$. Fluctuations in concentrations in these wells are likely related to variations in pumping in TW4-20 and nearby wells, and their location near the suspected former office leach field source area. Regardless of these measured fluctuations in chloroform concentrations, sampling of temporary wells TW4-24 (located west of TW4-22) and TW4-25 (located north of TW4-21), indicates 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 1.7 $\mu\text{g/L}$ at TW4-24.

The chloroform concentration at well TW4-6 decreased from 1,000 to 590 $\mu\text{g/L}$. TW4-6, which remained outside the plume until the first quarter of 2009, is located within the southernmost portion of the plume. 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. TW4-23 and new well TW4-26 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. Continued pumping at TW4-4 is also recommended to improve capture of chloroform to the extent practical in the southern portion of the plume where low permeability conditions exist, and to help mitigate the increase in concentration at downgradient well TW4-6. The decrease in chloroform concentration at TW4-6 between the first and second quarters of 2010 may in part result from the start-up of pumping at TW4-4 during the first quarter.

8.0 ELECTRONIC DATA FILES AND FORMAT

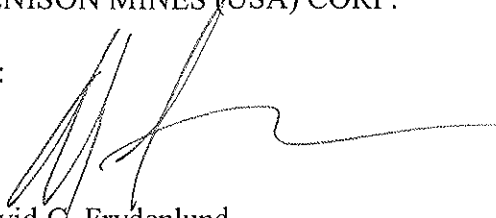
DUSA has provided to the Executive Secretary an electronic copy of all laboratory results for groundwater quality monitoring conducted under the chloroform contaminant investigation during the quarter, in Comma Separated Values (CSV) format. A copy of the transmittal e-mail is included under Tab N.

9.0 SIGNATURE AND CERTIFICATION

This document was prepared by Denison Mines (USA) Corp. on August 30, 2010.

DENISON MINES (USA) CORP.

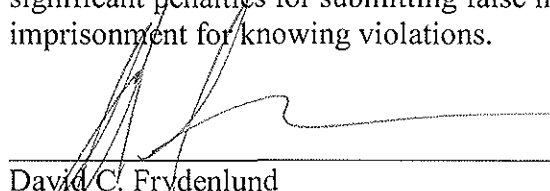
By:

A handwritten signature in black ink, appearing to read 'David C. Frydenlund', written over a horizontal line.

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.

Table 1: Summary of Well Sampling for the Period

Well	Date of Field Data	Date of Lab Report
MW-4	6/14/2010	7/6/2010
TW4-1	6/15/2010	7/6/2010
TW4-1R	6/14/2010	7/6/2010
TW4-2	6/15/2010	7/6/2010
TW4-2R	6/14/2010	7/6/2010
TW4-3	6/8/2010	6/25/2010
TW4-3R	6/7/2010	6/25/2010
TW4-4	6/10/2010	6/25/2010
TW4-5	6/9/2010	6/25/2010
TW4-5R	6/8/2010	6/25/2010
TW4-6	6/10/2010	6/25/2010
TW4-6R	6/9/2010	6/25/2010
TW4-7	6/10/2010	6/25/2010
TW4-7R	6/9/2010	6/25/2010
TW4-8	6/9/2010	6/25/2010
TW4-8R	6/8/2010	6/25/2010
TW4-9	6/9/2010	6/25/2010
TW4-9R	6/8/2010	6/25/2010
TW4-10	6/10/2010	6/25/2010
TW4-10R	6/9/2010	6/25/2010
TW4-11	6/10/2010	6/25/2010
TW4-11R	6/9/2010	6/25/2010
TW4-12	6/8/2010	6/25/2010
TW4-12R	6/7/2010	6/25/2010
TW4-13	6/8/2010	6/25/2010
TW4-13R	6/7/2010	6/25/2010
TW4-14	6/8/2010	6/25/2010
TW4-14R	6/7/2010	6/25/2010
TW4-15	6/9/2010	6/25/2010
TW4-16	6/9/2010	6/25/2010
TW4-16R	6/8/2010	6/25/2010
TW4-17	6/14/2010	7/6/2010
TW4-18	6/9/2010	6/25/2010
TW4-18R	6/8/2010	6/25/2010
TW4-19	6/9/2010	6/25/2010
TW4-20	6/14/2010	7/6/2010
TW4-21	6/10/2010	6/25/2010
TW4-21R	6/9/2010	6/25/2010
TW4-22	6/15/2010	7/6/2010
TW4-22R	6/14/2010	7/6/2010
TW4-23	6/8/2010	6/25/2010
TW4-23R	6/7/2010	6/25/2010
TW4-24	6/9/2010	6/25/2010
TW4-24R	6/8/2010	6/25/2010
TW4-25	6/8/2010	6/25/2010
TW4-25R	6/7/2010	6/25/2010
TW4-26	6/15/2010	7/6/2010
TW4-26R	6/14/2010	7/6/2010
TW4-60	6/10/2010	6/25/2010
TW4-65	6/10/2010	6/25/2010
TW4-70	6/14/2010	7/6/2010

All sample locations were sampled for Carbon Tetrachloride, Chloromethane, Methylene Chloride, Chloride and Nitrogen

"R" following a well number designates a rinsate sample collected prior to purging of the well of that number.

TW4-60 is a DI Field Blank, TW4-65 is a duplicate of TW4-4, and TW4-70 is a duplicate of TW4-17.

Table 2 Chloroform Mass Removal Per Well Per Quarter

Quarter	MW-4	MW4-15	MW4-19	MW4-20	TW4-4	Quarter Totals
Q1 2007	36.8	12.9	150.2	87.0	NA	286.9
Q2 2007	1.4	0.1	0.0	2.5	NA	4.0
Q3 2007	2.2	0.8	2.9	3.1	NA	9.0
Q4 2007	1.7	1.0	3.1	4.8	NA	10.6
Q1 2008	1.7	0.4	4.6	7.2	NA	13.8
Q2 2008	1.3	0.5	3.2	9.9	NA	14.8
Q3 2008	1.2	0.3	15.9	9.3	NA	26.8
Q4 2008	1.3	0.3	20.7	0.4	NA	22.7
Q1 2009	1.7	0.4	4.3	3.6	NA	10.0
Q2 2009	6.8	0.2	3.7	2.8	NA	13.5
Q3 2009	1.5	0.4	11.1	5.5	NA	18.5
Q4 2009	4.8	0.6	17.8	26.1	NA	49.4
Q1 2010	0.9	0.4	2.7	0.4	NA	4.5
Q2 2010	1.5	1.0	6.8	5.9	1.4	16.5
Well Totals (pounds)	63.2	18.4	240.2	162.6	1.4	500.9

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- Tab N CSV Transmittal Letter

Tab A

Site Plan and Perched Well Locations White Mesa Site

PROPERTY
BOUNDARY

WESTWATER CREEK

US 191
TO BLANDING

TWN-11◇ TWN-12◇ TWN-13◇

TWN-16◇

TWN-15◇

TWN-17◇

TWN-14◇

TWN-10◇

TWN-9◇

TWN-13◇

MW-18 TWN-6◇

PIEZ-1

28

TWN-8◇

MW-19

TWN-7◇

TWN-18◇

PIEZ-2

TWN-3◇

MW-27

TWN-4◇

TW4-25

TWN-1◇

OTW4-21

CELL NO. 1

MW-02

MW-24

MW-28

TW4-24

TW4-19

OTW4-18

CELL NO. 2

CELL NO. 3

MW-26

TW4-10

OTW4-9

OTW4-5

OTW4-3

OTW4-12

MW-29

MW-30

MW-31

MW-32

OTW4-16

OTW4-11

OTW4-13

OTW4-2

OTW4-8

OTW4-1

MW-23

MW-12

MW-05

MW-11

MW-25

TW4-7

OTW4-4

OTW4-14

OTW4-6

*TW4-26

MW-16

CELL NO. 4A

33

MW-15

MW-14

PIEZ-4

PIEZ-5

32

T37S

T38S

MW-17

MW-03

MW-21

MW-20

4

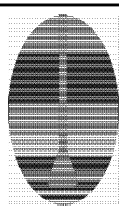
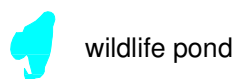
MW-22

US 191
TO WHITEMESA



EXPLANATION

- MW-20 ● perched monitoring well
- TW4-19 ○ temporary perched monitoring well
- PIEZ-1 ● perched piezometer
- TWN-1 ◇ temporary perched nitrate monitoring well
- TW4-26 * temporary perched monitoring well installed May, 2010



**HYDRO
GEO
CHEM, INC.**

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

APPROVED	DATE	REFERENCE	FIGURE
SJS		H:/718000/aug10/welloc.srf	

Tab B

Order of Sampling and Field Data Worksheets

Order of Contamination for 2nd Quarter 2010 Chloroform Purging Event

Well	Sample time	Chloroform Levels	Rinsate date/time	Water level	Well Depth
TW4-3	<u>1320 6-8-10</u>	ND	6-7-2010 0857		97
TW4-12	<u>1432 6-8-10</u>	ND	6-7-2010 0951		101.5
TW4-13	<u>1421 6-8-10</u>	ND	6-7-2010 1045		102.5
TW4-14	<u>1403 6-8-10</u>	ND	6-7-2010 1250		93
TW4-17	<u>1240 6-14-10</u>	ND	Chattanooga Dalton		130 Bladder pump
TW4-23	<u>1347 6-8-10</u>	ND	6-7-2010 1024 1341		114
TW4-25	<u>1102 6-8-10</u>	ND	6-7-2010 1453		134.8
TW4-8	<u>1120 6-9-10</u>	ND	6-8-2010 0810		125
TW4-9	<u>1106 6-9-10</u>	ND	6-8-2010 0904		120
TW4-16	<u>1037 6-9-10</u>	ND	6-8-2010 0958		142
TW4-24	<u>1022 6-9-10</u>	1.3	6-8-2010 1045		112.5
TW4-5	<u>1051 6-9-10</u>	13	6-8-2010 1315		120
TW4-18	<u>1002 6-9-10</u>	69	6-8-2010 1402		137.5 Cont. Pumping
TW4-21	<u>0735 6-10-10</u>	170	6-9-2010 0905		121
TW4-10	<u>0755 6-10-10</u>	460	6-9-2010 0951		113
TW4-15	<u>1030 6-9-10</u>	780	6-9-2010	<u>81.97</u>	122.5 Cont. Pumping
TW4-11	<u>0836 6-10-10</u>	820	6-9-2010 1032		100
TW4-19	<u>1500 6-9-10</u>	940	6-9-2010		125 Cont. Pumping
TW4-6	<u>0815 6-10-10</u>	1000	6-9-2010 1316		97.5
TW4-7	<u>0805 6-10-10</u>	1200	6-9-2010 1410		120
TW4-1	<u>1437 6-15-10</u>	1300	6-14-2010 0832		110
MW4	<u>0910 6-14-10</u>	1600			124 Cont. Pumping
TW4-4	<u>0915 6-10-10</u>	1700			112 Cont. Pumping
TW4-22	<u>1415 6-15-10</u>	2200	6-14-2010 0940		113.5
TW4-2	<u>1425 6-15-10</u>	2600	6-14-2010 1036		120
TW4-20		3500	6-14-2010 1310		106 Cont. Pumping
TW4-60	D.I. Blank	<u>6-10-10</u>	<u>0815</u>		
TW4-65	Duplicate	<u>6-10-2010</u>	<u>0915</u>		
TW4-70	Duplicate	<u>6-14-2010</u>	<u>1240</u>		

Comments: Sample Rinsate
 TW4-26 1447 6-15-10 6-14-10 1338.

85

T

Name: _____

Date: _____

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) MW 4 Sampler Name and initials Tanner Halliday, Gericia Palmer, Ryan Palmer

Date and Time for Purging 6-14-2010 and Sampling (if different) N/A

Well Purging Equip Used: pump or bailer Well Pump (if other than Bennet) Ground For Continuous Pumping

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event Day-1

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 124

Depth to Water Before Purging 70.75 Casing Volume (V) 4" Well: N/A (.653h)

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) 18°C

Time: 0905 Gal. Purged _____ Time: 0906 Gal. Purged _____

Conductance 2082 Conductance 2040

pH 6.74 pH 6.87

Temperature 15.29 Temperature 15.09

Redox Potential (Eh) 429 Redox Potential (Eh) 422

Turbidity 0.3 Turbidity 0.4

Time: 0907 Gal. Purged _____ Time: 0908 Gal. Purged _____

Conductance 2043 Conductance 2046

pH 6.92 pH 6.95

Temperature 15.05 Temperature 15.06

Redox Potential (Eh) 417 Redox Potential (Eh) 415

Turb. .7 Turb. .7

Turbidity _____ Turbidity _____

Volume of Water Purged N/A

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) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	30 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H ₂ SO ₄ (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO ₃ Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	100 ml	Y N	H ₂ SO ₄ Y N
Other (specify) <u>Chloride</u>	(Y) N	Sample volume	Y (N)	Y (N)
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 0858. Tanner & Gorrin on site to pump well. Purge began at 0901. Pumped well for _____ Minutes. Took 4 sets of parameters and samples were pulled at 0910. Left site at 0914.

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-1 Sampler Name and initials Tanner Holliday, Gustin Palmer, Ryan Palmer

Date and Time for Purging 6-14-2010 and Sampling (if different) 6-15-2010

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event TW4-1R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 110

Depth to Water Before Purging 63.11 Casing Volume (V) 4" Well: 30.61 (.653h)
Sample 63.11 3" Well: N/A (.367h)

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

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

Weather Cond. Sunny Est'l Amb. Temp. (prior to sampling event) 17°C

Time: 0850 Gal. Purged: 30 Time: 0851 Gal. Purged: 40

Conductance 2237 Conductance 2251

pH 6.22 pH 6.14

Temperature 14.61 Temperature 14.61

Redox Potential (Eh) 448 Redox Potential (Eh) 450

Turbidity 11.6 Turbidity 32.9

Time: 0852 Gal. Purged: 50 Time: 0853 Gal. Purged: 60

Conductance 2250 Conductance 2247

pH 6.14 pH 6.14

Temperature 14.61 Temperature 14.60

Redox Potential (Eh) 451 Redox Potential (Eh) 452

Turb. 26.3 Turb. 24.7

Turbidity _____ Turbidity _____

Volume of Water Purged 70

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____
 S/60 = = 10
 Time to evacuate two casing volumes (2V)
 T = 2V/Q = 6.12 Min

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	500 ml	Y <input checked="" type="radio"/> N	HCl <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input checked="" type="radio"/> N
All Other Non-Radiologics	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input checked="" type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input checked="" type="radio"/> N
Other (specify) <u>Chloride</u>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 0841. Tanner & Garris on site to purge well
 Purge began at 0847. Purged well for 7 Minutes. Water was a little Murky. Purge ended at 0854. Left site at 0857.
 Took DTW after purge 87.33
 Arrived on site at 1430. Tanner & Garris on site for sampling event
 Samples pulled at 1437. Left site at 1440

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-1R Sampler
Name and initials Tanner Holliday, Gericia Palmer, Ryan Palmer

Date and Time for Purging 6-14-2010 and Sampling (if different) N/A

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event TW4-17

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

Depth to Water Before Purging N/A Casing Volume (V) 4" Well: N/A (653h)
3" Well: N/A (367h)

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

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

Weather Cond. Sunny Ext'l Amb. Temp (prior to sampling event) 16°C

Time: 0831 Gal. Purged: 190 Time: _____ Gal. Purged: _____

Conductance 23 Conductance _____

pH 7.25 pH _____

Temperature 15.36 Temperature _____

Redox Potential (Rh) 388 Redox Potential (Rh) _____

Turbidity .4 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Rh) _____ Redox Potential (Rh) _____

Turb. _____ Turb. _____

Rinsate BY TW4-1

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V) N/A
 $S/60 =$ _____ $T = 2V/Q =$ _____

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	500 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologicals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input checked="" type="radio"/> Y <input type="radio"/> N	1000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>Chloride</u>				

Comments Arrived on site at 0810. Tanner & Gartin on site for Rinsate.
Rinsate began at 0815. Rinsate ended and samples collected at
0832. Left site at 0834.

Rinsate B4 TW4-1

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-14-2010 and Sampling (if different) 6-15-2010

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event May 2010

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 120

Depth to Water Before Purging 67.85 Casing Volume (V) 4" Well: 34.05 (.653h)
 Sample 67.72 3" Well: n/a (.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) 23.9

Time: 1021 Gal. Purged 30 Time: 1052 Gal. Purged 40

Conductance 2726 Conductance 2760

pH 6.67 pH 6.58

Temperature 14.93 Temperature 14.87

Redox Potential (Eh) 396 Redox Potential (Eh) 400

Turbidity 33.5 Turbidity 57.4

Time: 1053 Gal. Purged 50 Time: 1054 Gal. Purged 60

Conductance ~~3050~~ 3169 Conductance 3191

pH 6.58 pH 6.57

Temperature 14.82 Temperature 14.91

Redox Potential (Eh) 401 Redox Potential (Eh) 403

Turb. 27.4 Turb. 43.5

Well Ran dry during Last set of parameters. (6 Min).

Turbidity _____ Turbidity _____

Volume of Water Purged 60

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V) 6.81 Min
 $S/60 =$ _____ $T = 2V/Q =$ _____

Number of casing volumes evacuated (if other than two) 1.76

If well evacuated to dryness, number of gallons evacuated 60

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 1044. Tanner & Garris on site to purge well
 Purge began at 1048. Purged well for 6 Minutes. Well
 Ran dry during last set of parameters. Water was a little
 Mucky & dirty. Took DTW after purge 97.36. Left site at 1057
 Arrived on site at 1420. Tanner & Garris present for sampling event
 Samples pulled at 1425. Left site at 1428.

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4 2R Sampler
Name and initials Tanner Holliday, Gracia Palao, Ryan Palmer

Date and Time for Purging 6-14-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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) 22°C

Time 10:35 Gal. Purged 10 Time _____ Gal. Purged _____

Conductance 3.6 Conductance _____

pH 8.07 pH _____

Temperature 16.14 Temperature _____

Redox Potential (Eh) 337 Redox Potential (Eh) _____

Turbidity .3 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turb. _____ Turb. _____

Rinsed by TW4-22

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/GO = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	50-100 ml	Y <input checked="" type="checkbox"/> N	HCl <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Nutrients	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	100 ml	Y <input checked="" type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Heavy Metals	<input type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	HNO ₃ <input type="checkbox"/> Y <input type="checkbox"/> N
All Other Non-Radiologicals	<input type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	No Preservative Added
Gross Alpha	<input type="checkbox"/> Y <input type="checkbox"/> N	1,000 ml	Y <input type="checkbox"/> N	H ₂ SO ₄ <input type="checkbox"/> Y <input type="checkbox"/> N
Other (specify) <u>Chloride</u>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample volume	Y <input checked="" type="checkbox"/> N	Y <input checked="" type="checkbox"/> N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 1017 . Tanner & Garvin on site for Rinsate.
Rinsate began at 1020 . Rinsate ended and samples collected at
1036 . Left site at 1059 .

Rinsate BY TW4-2

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-7-2010 and Sampling (if different) 6-8-10

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 97

Depth to Water Before Purging 48.7 Casing Volume (V) 4" Well: 31.53 (.653h)

Conductance (avg) 1736.75 pH of Water (avg) 6.62

Well Water Temp. (avg) 14.68 Redox Potential (Eh) 405 Turbidity 29.70

Weather Cond. Very dark cover Bar'l Amp. Temp. (prior to sampling event) 25°C

Time: 0916 Gal. Purged 30 Time: 0917 Gal. Purged 40

Conductance 1749 Conductance 1746

pH 6.57 pH 6.61

Temperature 14.65 Temperature 14.65

Redox Potential (Eh) 391 Redox Potential (Eh) 402

Turbidity 13.5 Turbidity 14.0

Time: 0918 Gal. Purged 50 Time: 0919 Gal. Purged 60

Conductance 1728 Conductance 1724

pH 6.65 pH 6.66

Temperature 14.69 Temperature 14.73

Redox Potential (Eh) 412 Redox Potential (Eh) 416

Turb. 40.1 Turb. 51.2

Turbidity _____ Turbidity _____

Volume of Water Purged 70

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V) 6.30 Min
 $S/60 = \frac{10}{60} = 0.167$ $T = 2V/Q = \frac{70}{10} = 7.0$

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate further than specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	340 ml	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	HCl <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Nutrients	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	100 ml	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Heavy Metals	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	250 ml	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	HNO ₃ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
All Other Non-Radiologics	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	250 ml	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	No Preservative Added
Gross Alpha	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1,000 ml	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Other (specify)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample volume	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
<u>Chloride</u>				

Purge
6-7-2010
sample

Comments Arrived on site at 0909. Tanner & Garris on site to purge well
 Purge began at 0913. Purged well for 7 Minutes. Purged
 ended at 0920. Took Depth to water after purge 88.61. Left site at 0924.
 Water was a little Murky
 arrives @ 1315 Depth before sample was collected 48.43
 Sample collected @ 1320

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4 3R Sampler Name and initials Tanner Holliday, Gracia Palmer, Ryan Palmer

Date and Time for Purging 6-7-2010 and Sampling (if different) N/A

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event None N/A

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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) 24°C

Time: 0856 Gal. Purged 190 Time: _____ Gal. Purged _____

Conductance 39.8 Conductance _____

pH 6.22 pH _____

Temperature 27.70 Temperature _____

Redox Potential (Eh) 460 Redox Potential (Eh) _____

Turbidity 0.8 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turb. _____ Turb. _____

Rinsed by TW4 3

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	98.40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>Chloride</u>				

Comments Arrived on site at 0830. Tanner & Garcia on site for Rinsate.
Rinsate began at 0840. Rinsate ended and samples collected at
0857. Left site at 0900.

Rinsate B4 TW4-3

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-4 ^{Sample} Name and initials Tanner Holliday, Gericin Palmer, Ryan Palmer

Date and Time for Purging 6-10-2010 and Sampling (if different) N/A

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event TW4-19

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 124

Depth to Water Before Purging 80.55 Casing Volume (V) 4" Well: N/A (.653h)

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

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

Weather Cond: Partly Cloudy Bar' Amb. Temp. (prior to sampling event) 24°C

Time: 0911 Gal. Purged _____ Time: 0912 Gal. Purged _____

Conductance 1985 2482 Conductance 2486

pH 6.08 pH 6.16

Temperature 14.85 Temperature 14.83

Redox Potential (Eh) 469 Redox Potential (Eh) 467

Turbidity 8.0 Turbidity 8.1

Time: 0913 Gal. Purged _____ Time: 0914 Gal. Purged _____

Conductance 2488 Conductance 2490

pH 6.19 pH 6.22

Temperature 14.83 Temperature 14.83

Redox Potential (Eh) 464 Redox Potential (Eh) 461

Turb. 8.4 Turb. 8.5

Turbidity _____ Turbidity _____

Volume of Water Purged 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) _____ N/A

If well evacuated to dryness, number of gallons evacuated _____ N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs _____ N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	5-40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input checked="" type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>Chloride</u>				

Comments Arrived on site at 0859. Tanner & Gorrin on site to purge well. Purge began at 0907. Pumped well for 8 Minutes samples. Well pulled at 0915. Water was clear. Left site at 0919.

Continuous Pumping Well

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-8-2010 and Sampling (if different) 6-9-10

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 120

Depth to Water Before Purging 120 53.28 Casing Voltage (V) 4" Well: 42.26 (.653h)

Conductance (avg) 1766.25 pH of Water (0.3) 6.42

Well Water Temp. (avg) 15.43 Redox Potential (Eh) 393 Turbidity 59.52

Weather Cond Sunny Ext'l Amb. Temp. (prior to sampling event) 32°C

Time: 1329 Gal. Purged 50 Time: 1330 Gal. Purged 60

Conductance 1782 Conductance 1760

pH 6.41 pH 6.43

Temperature 15.42 Temperature 15.44

Redox Potential (Eh) 390 Redox Potential (Eh) 392

Turbidity 51.5 Turbidity 43.4

Time: 1331 Gal. Purged 70 Time: 1332 Gal. Purged 80

Conductance 1757 Conductance 1744

pH 6.43 pH 6.44

Temperature 15.44 Temperature 15.44

Redox Potential (Eh) 394 Redox Potential (Eh) 398

Turb. 72.0 Turb. 71.2

Turbidity _____

Turbidity _____

Volume of Water Purged 90

Pumping Rate Calculation

Flow Rate (Q), in gpm.

S/60 = _____ = 10

Time to evacuate two casing volumes (2V)

T = 2V/Q = 8.45 Min

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	340 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologicals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input checked="" type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>Chloride</u>				

Comments Arrived on site at 1320. Tanner & Garcia on site to purge well. Purge began at 1324. Purged well for 9 Minutes. Purge ended at 1333. Water was mostly clear throughout purge. Took DTW after purge 66.4. Left site at 1337.

Arrive @ 1042 Degrn B4 Sample 55.42
 Sampled @ 1051

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4 SR Sample Name and initials Tanner Holliday, Gracia Palmer, Ryan Palmer

Date and Time for Purging 6-8-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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) 31°C

Time: 1518 Gal. Purged 150 Time: _____ Gal. Purged _____

Conductance 4.6 Conductance _____

pH 7.53 pH _____

Temperature 26.37 Temperature _____

Redox Potential (Eh) 252 Redox Potential (Eh) _____

Turbidity 0 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turb. _____ Turb. _____

Rinsade B4 TW4 5

Turbidity _____ Turbidity _____

Volume of Water Purged _____ 150 _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____
 S/GO = = 10 _____
 Time to evacuate two casing volumes (2V) _____
 T = 2V/Q = N/A _____

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

If well evacuated to dryness, number of gallons evacuated _____ N/A _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____ N/A _____

Type of Sample	Sample Talon (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	500 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H ₂ SO ₄ (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO ₃ Y N
All Other Non- Radiologicals	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H ₂ SO ₄ Y N
Other (specify) 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 1115 . Tanner & Garcia on site for Rinsate.
 Rinsate began at 1258 . Rinsate ended and samples collected at
 1315 . Left site at 1317 .

Rinsate B4 TW4-5

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-9-2010 and Sampling (if different) 6-10-2010

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 µMHOS/cm Well Depth 97.50

Depth to Water Before Purging 70.88 Casing Voltage (V) 4" Well: 17.38 (.653h)
Sample 71.45 3" Well: N/A (.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) 32°C

Time: 1333 Gal. Purged 10 Time: 1333 Gal. Purged 15

Conductance 3523 Conductance 3492

pH 6.57 pH 6.51

Temperature 16.33 Temperature 15.52

Redox Potential (Eh) 387 Redox Potential (Eh) 389

Turbidity 498.0 Turbidity 487.1

Time: 1334 Gal. Purged 20 Time: 1335 Gal. Purged 30

Conductance 3469 Conductance 3423

pH 6.64 pH 6.75

Temperature 15.26 Temperature 15.24

Redox Potential (Eh) 393 Redox Potential (Eh) 399

Turb. 392.0 Turb. 583.2

Turbidity _____ Turbidity _____

Volume of Water Purged 42

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = 10 T = 2V/Q = 3.47 Min.

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated 42

Name of Certified Analytical Laboratory if Other Than Hachy Labs N/A

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

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

Comments Arrived on site at 1325. Tanner & Garris on site to purge well. Purge began at 1332. Purged well for 4 Minutes 20 seconds. Well ran dry after that. Water was dirty/murky. Took Depth To water after purge 48.53. Left site at 1340.
 Arrived on site at 0809. Tanner & Garris present for sampling event. Samples pulled at 0815. Left site at 0818.

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-9-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

Conductance (avg) _____ pH of Water (avg) _____
3" Well N/A (.367h)

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

Weather Cond. Sunny Ext'l Amb. Temp (prior to sampling event) 31°s

Time: 13:15 Gal. Purged 140 Time: _____ Gal. Purged _____

Conductance 4.2 Conductance _____

pH 7.56 pH _____

Temperature 24.73 Temperature _____

Redox Potential (Rh) 335 Redox Potential (Rh) _____

Turbidity 0 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Rh) _____ Redox Potential (Rh) _____

Turb. _____ Turb. _____

Rinsate BY TW4-6



Turbidity _____ Turbidity _____
 Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm _____ Time to evacuate two casing volumes (2V)
 S/60 = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	500 ml	<input type="radio"/> Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	<input type="radio"/> Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	<input type="radio"/> Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify) <u>chloride</u>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	<input type="radio"/> Y <input checked="" type="radio"/> N	<input type="radio"/> Y <input checked="" type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative.

Comments Arrived on site at 1100 . Tanner & Garcia on site for Rinsate.
Rinsate began at 1259 . Rinsate ended and samples collected at
1316 . Left site at 1319

Rinsate B4 TW4-6

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-7 Sampler Tanner, Holliday, Gervin Palmer, Ryan Palmer

Date and Time for Purging 6-9-2010 and Sampling (if different) 6-10-2010

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 120

Depth to Water Before Purging 67.45 Casing Voltine (V) 4" Well: 34.31 (.653h)

Conductance (avg) 68.15 pH of Water (avg) n/a (.367h)

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

Weather Cond. Sunny Ext'l Amb. Temp. (prior to sampling event) 33°C

Time: 1425 Gal. Purged 30

Conductance 1608

pH 6.68

Temperature 15.27

Redox Potential (Eh) 256

Turbidity 21.1

Time: 1425 Gal. Purged 40

Conductance 1601

pH 6.71

Temperature 15.10

Redox Potential (Eh) 270

Turbidity 21.2

Time: 1427 Gal. Purged 50

Conductance 1687

pH 6.71

Temperature 15.05

Redox Potential (Eh) 286

Turb. 99.8

Time: 1428 Gal. Purged 60

Conductance 1697

pH 6.71

Temperature 15.04

Redox Potential (Eh) 290

Turb. 100.4

Well Ran dry during last set of parameters. (6 Minutes)

Turbidity _____ Turbidity _____

Volume of Water Purged 60 well ran dry

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = 10 T = 2V/Q = 6.86 Min

Number of casing volumes evacuated (if other than two) 1.74

If well evacuated to dryness, number of gallons evacuated 60

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOC	(Y) N	50 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H ₂ SO ₄ (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO ₃ Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H ₂ SO ₄ Y N
Other (specify)	(Y) N	Sample volume	Y (N)	Y (N)
<u>Chloride</u>				

Comments Arrived on site at 1417. Tanner & Gorrin on site to purge well.
 Purge began at 1422. Purged well for 6 minutes. Well
 Ran dry during 4th set of parameters. Took DTW after purge 98.13
 Water was mostly clear throughout purge. Left site at 1432
 Arrived on site at 0759. Tanner & Gorrin on site for sampling event.
 Samples pulled at 0805. Left site at 0807

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-9-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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

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

Weather Cond. Sunny Ext'l Amb. Temp. (prior to sampling event) 33°C

Time: 1:04 Gal. Purged: 140 Time: _____ Gal. Purged: _____

Conductance 5.9 Conductance _____

pH 7.75 pH _____

Temperature 26.09 Temperature _____

Redox Potential (Rh) 316 Redox Potential (Rh) _____

Turbidity 1.2 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Rh) _____ Redox Potential (Rh) _____

Turb. _____ Turb. _____

Rinsed by TW4-7



Turbidity _____ Turbidity _____
 Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____
 S/60 = 10
 Time to evacuate two casing volumes (2V) _____
 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	500 ml	<input checked="" type="radio"/> Y <input type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	<input checked="" type="radio"/> Y <input type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	<input checked="" type="radio"/> Y <input type="radio"/> N	HNO ₃ <input checked="" type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	<input checked="" type="radio"/> Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input checked="" type="radio"/> Y <input type="radio"/> N	1,000 ml	<input checked="" type="radio"/> Y <input type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Other (specify) <u>chloride</u>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 1345. Tanner & Garcia on site for Rinsate.
Rinsate began at 1352. Rinsate ended and samples collected at
1410. Left site at 1412.

Rinsate B4 TW4-7

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-8 Sampler Name and initials Tanner Holliday, Garcia Palmer, Ryan Palmer

Date and Time for Purging 6-8-2010 and Sampling (if different) 6-9-10

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 125

Depth to Water Before Purging 67.27 Casing Volume (V) 4" Well: 37.69 (.653h)

Conductance (avg) 3279.25 1" Well: N/A (.367h)
 pH of Water (avg) 6.71

Well Water Temp. (avg) 14.83 Redox Potential (Rh) 60 Turbidity 41.05

Weather Cond Mostly Sunny RH/T Amb. Temp (prior to sampling event) 24°C

Time: 0829 Gal. Purged 50 Time: 0830 Gal. Purged 60

Conductance 3283 Conductance 3287

pH 6.69 pH 6.69

Temperature 14.85 Temperature 14.84

Redox Potential (Rh) 77 Redox Potential (Rh) 63

Turbidity 44.1 Turbidity 41.0

Time: 0831 Gal. Purged 70 Time: 0832 Gal. Purged 80 0833 90 0834 0835

Conductance 3281 Conductance 3270 3268 3265 3264

pH 6.73 pH 6.73 6.76 6.75 6.76

Temperature 14.82 Temperature 14.83 14.81 14.8 14.81

Redox Potential (Rh) 53 Redox Potential (Rh) 47 43 42 43

Turb. 37.4 Turb. 41.7 86.3 142.4 100.5

Turbidity _____ Turbidity _____

Volume of Water Purged _____ 120 _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____
 S/GO = = 10 Min
 Time to evacuate two casing volumes (2V) _____
 T = 2V/Q = 7.53 Min

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

If well evacuated to dryness, number of gallons evacuated _____ N/A _____

Name of Certified Analytical Laboratory if Other Than Bergy Labs _____ N/A _____

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate Volume that is specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	3x40 ml	Y <input checked="" type="checkbox"/> N	HCL <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Nutrients	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	100 ml	Y <input checked="" type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Heavy Metals	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	HNO ₃ <input type="checkbox"/> Y <input checked="" type="checkbox"/> N
All Other Non-Radiologicals	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	No Preservative Added
Gross Alpha	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	1,000 ml	Y <input type="checkbox"/> N	H ₂ SO ₄ <input type="checkbox"/> Y <input checked="" type="checkbox"/> N
Other (specify)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample volume	Y <input checked="" type="checkbox"/> N	Y <input checked="" type="checkbox"/> N
Chloride				

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

Comments Arrived on site at 0820. Tanner & Gressin on site to purge well. Purge began at 0824. Purged well for 12. Minutes ORP Took a while to stabilize. Purge ended at 0836 Took DTW after purge 83.6. water was mostly clear throughout purge left site at 0841.

Arrive @ 1110 Depth B4 Sample 67.60
 Sampled @ 1120

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4 - RR Sampler Name and initials Tanner Holliday, Graecia Palmer, Ryan Palmer

Date and Time for Purging 6-8-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

Depth to Water Before Purging N/A Casing Volume (V) 4" Well N/A (.653h)

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) 20°C

Time: 0809 Gal. Purged ND Time: Gal. Purged

Conductance 53 Conductance

pH 7.84 pH

Temperature 28.74 Temperature

Redox Potential (Eh) 298 Redox Potential (Eh)

Turbidity .6 Turbidity

Time: Gal. Purged Time: Gal. Purged

Conductance Conductance

pH pH

Temperature Temperature

Redox Potential (Eh) Redox Potential (Eh)

Turb. Turb.

Ransohr BH TW4-8

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/GO = = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 0744. Tanner & Guerin on site for Rinsate.
Rinsate began at 0753. Rinsate ended and samples collected at
0810. Left site at 0813.

Rinsate B4 TW4-8

ATTACHMENT I
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-8-2010 and Sampling (if different) 6-9-10

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event TR4-9R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 120

Depth to Water Before Purging 53.93 Casing Volume (V) 4" Well: 43.14 (.653h)

Conductance (avg) 2505.75 pH of Water (avg) 6.31

Well Water Temp. (avg) 14.87 Redox Potential (Rh) 362 Turbidity 98.27

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

Time: 0923 Gal. Purged 60 Time: 0923 Gal. Purged 70

Conductance 2511 Conductance 2506

pH 6.29 pH 6.31

Temperature 14.91 Temperature 14.85

Redox Potential (Rh) 361 Redox Potential (Rh) 363

Turbidity 77.4 Turbidity 82.0

Time: 0928 Gal. Purged 80 Time: 0928 Gal. Purged 90

Conductance 2503 Conductance 2503

pH 6.32 pH 6.33

Temperature 14.86 Temperature 14.86

Redox Potential (Rh) 369 Redox Potential (Rh) 380

Turb. 95.8 Turb. 137.9

Turbidity _____ Turbidity _____

Volume of Water Purged 90

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V) 8.62 Min
 $S/60 =$ _____ $T = 2V/Q =$ _____

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Biology Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate whether bottles specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	340 ml	<input type="radio"/> Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	<input type="radio"/> Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologicals	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	<input type="radio"/> Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	<input type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
<u>Chloride</u>				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 0916. Tanner & Garris on site to purge well. Purge began at 0920. Purged well for 9 minutes. Purge ended at 0929. Water was a little Murky/dirty. Took DTW After purge 70.8. Left site at 0933.

Arrive @ 1056 Depth B4 Sample 53.89
 Sampled @ 1106

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-8-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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) 25°C

Time: 0905 Gal Purged 710 Time: _____ Gal Purged _____

Conductance 7.1 Conductance _____

pH 7.90 pH _____

Temperature 24.80 Temperature _____

Redox Potential (Eh) 130 Redox Potential (Eh) _____

Turbidity .4 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turb. _____ Turb. _____

Ransate BH TW4-9



Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm.

S/GO = = 10

Time to evacuate two casing volumes (2V)

T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	50 ml	Y (N)	HCl (X) N
Nutrients	(Y) N	100 ml	Y (N)	H ₂ SO ₄ (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO ₃ Y N
All Other Non-Radiologics	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H ₂ SO ₄ Y N
Other (specify)	(Y) N	Sample volume	Y (N)	Y (N)
<u>chloride</u>				

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

Comments Arrived on site at 0845. Tanner & Gormin on site for Rinsate.
 Rinsate began at 0847. Rinsate ended and samples collected at 0904. Left site at 0907.

Rinsate B4 TW4-9

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-10 Sampler Name and initials Tanner Halliday, Gericia Palmer, Ryan Palmer

Date and Time for Purging 6-9-10 and Sampling (if different) 6-10-2010

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 113

Depth to Water Before Purging 56.50 Casing Volume (V) 4" Well: 36.89 (.653h)
56.12 3" Well: N/A (.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) 23°C

Time: 1007 Gal. Purged 40 Time: 1008 Gal. Purged 50

Conductance 2582 Conductance 2789

pH 6.33 pH 6.31

Temperature 15.64 Temperature 15.11

Redox Potential (Eh) 337 Redox Potential (Eh) 340

Turbidity 58.5 Turbidity 35.3

Time: 1009 Gal. Purged 60 Time: 1010 Gal. Purged 70

Conductance 1851 Conductance _____

pH 6.31 pH _____

Temperature 15.4 Temperature _____

Redox Potential (Eh) 347 Redox Potential (Eh) _____

Turb. 72.1 Turb. _____

Well Ran dry during ~~last~~ 3rd set of parameters. Purged for 6 Minutes.

Turbidity _____ Turbidity _____

Volume of Water Purged 60 Well Rndry!

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V)
 S/GO = _____ T = 2V/Q = 7.37 Min

Number of casing volumes evacuated (if other than two) 1.62

If well evacuated to dryness, number of gallons evacuated 60

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 0959. Tanner & Garcia on site to purge well
 Purge began at 1003. Purged well for 6 Minutes Well
 Ran dry during 3rd set of parameters. Well water was a little
 Murky with some Air bubbles going through HydroLab. Took DTW After
 purged 98.73 Left site at 1018.
 Arrived on site at 0749. Tanner & Garcia on site for sampling event.
 Sample pulled at 0755. Left site at 0757.

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-9-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

Conductance (avg) pH of Water (avg) 3" Well: N/A (.367h)

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

Weather Cond Sunny Ext'l Amb Temp (prior to sampling event) 23.2

Time: 09:50 Gal. Purged 190 Time: Gal. Purged

Conductance 3.4 Conductance

pH 7.93 pH

Temperature 22.74 Temperature

Redox Potential (Eh) 0.347 Redox Potential (Eh)

Turbidity 0 Turbidity

Time: Gal. Purged Time: Gal. Purged

Conductance Conductance

pH pH

Temperature Temperature

Redox Potential (Eh) Redox Potential (Eh)

Turb. Turb.

Rinsed BY TW4-10



Turbidity _____ Turbidity _____
 Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/GO = = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Bascy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (measure if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	500 ml	Y <input checked="" type="checkbox"/> N	HCL <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Nutrients	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	100 ml	Y <input checked="" type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Heavy Metals	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	HNO ₃ <input type="checkbox"/> Y <input type="checkbox"/> N
All Other Non-Radiologics	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	No Preservative Added
Gross Alpha	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1,000 ml	Y <input type="checkbox"/> N	H ₂ SO ₄ <input type="checkbox"/> Y <input type="checkbox"/> N
Other (specify)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample volume	Y <input checked="" type="checkbox"/> N	Y <input checked="" type="checkbox"/> N
<u>chloride</u>				

Comments Arrived on site at 0432. Tanner & Garcia on site for Rinsate.
Rinsate began at 0434. Rinsate ended and samples collected at
0451. left site at 0453.

Rinsate B4 TW4-10

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-9-2010 and Sampling (if different) 6-10-2010

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 100

Depth to Water Before Purging 58.30 Casing Volume (V) 4" Well: 27.23 (.653h)

Conductance (avg) Sample 58.82 3" Well: N/A (.367h)
pH of Water (avg) _____

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

Weather Cond. Sunny Ext'l Amb. Temp. (prior to sampling event) 26.0c

Time: 1107 Gal. Purged 20 Time: 1108 Gal. Purged 30

Conductance 1736 Conductance 1718

pH 6.43 pH 6.46

Temperature 14.65 Temperature 14.61

Redox Potential (Eh) 381 Redox Potential (Eh) 387

Turbidity 336 Turbidity 333

Time: 1109 Gal. Purged 40 Time: 1110 Gal. Purged 50

Conductance 1704 Conductance 1697

pH 6.48 pH 6.49

Temperature 14.58 Temperature 14.56

Redox Potential (Eh) 392 Redox Potential (Eh) 396

Turb. 15.8 Turb. 17.4

Turbidity _____ Turbidity _____

Volume of Water Purged _____ 60 _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____
 S/60 = _____ = 10 _____
 Time to evacuate two casing volumes (2V)
 T = 2V/Q = 5.44 Min

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

If well evacuated to dryness, number of gallons evacuated _____ N/A _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____ N/A _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	340 ml	<input type="radio"/> Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	<input type="radio"/> Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologicals	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	<input type="radio"/> Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	<input type="radio"/> Y <input checked="" type="radio"/> N	<input type="radio"/> Y <input checked="" type="radio"/> N
<u>Chloride</u>				

Comments Arrived on site at 1103. Tanner & Garris on site to purge well. Purge began at 1105. Pumped well for 6 minutes. Water was mostly clear throughout purge. Purge ended at 1111. Took DTW after purge. 86271 Left site at 1116.

Arrived on site at 0830. Tanner & Garris on site for sampling event. pulled samples at 0836. Left site at 0846

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4 11 R Sampler Name and initials Tanner Holliday, G्रेसin Palmer, Ryan Palmer

Date and Time for Purging 6-9-2010 and Sampling (if different) N/A

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event TW4 - 10 15

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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

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

Weather Cond. Sunny Bar/Atm Temp (prior to sampling event) 25°C

Time: 7:51 Gal. Purged 190 Time: _____ Gal. Purged _____

Conductance 6.9 Conductance _____

pH 7.55 pH _____

Temperature 23.13 Temperature _____

Redox Potential (Rh) 227 Redox Potential (Rh) _____

Turbidity 0 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Rh) _____ Redox Potential (Rh) _____

Turb. _____ Turb. _____

Rinsade BY TW4-11

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 1035 . Tanner & Garcia on site for Rinsate.
Rinsate began at 1037 . Rinsate ended and samples collected at
1052 . Left site at 1054 .

Rinsate B4 TW4-11

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-12 Sample: Name and initials Tanner, Holliday, Garcia Palmer, Ryan Palmer

Date and Time for Purging 6-7-2010 and Sampling (if different) 6-8-10

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event May-12 R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 101.5

Depth to Water Before Purging 38.24 Casing Volume (V) 4" Well: 41.50 (.653h)

Conductance (avg) 940.87 pH of Water (avg) 6.83

Well Water Temp. (avg) 14.90 Redox Potential (Eh) 425 Turbidity 12.35

Weather Cond. Hazy, cloud cover Btt'l Amb. Temp. (prior to sampling event) 25°C

Time: 1010 Gal. Purged 50 Time: 1011 Gal. Purged 60

Conductance 929.8 Conductance 941.5

pH 6.84 pH 6.84

Temperature 14.99 Temperature 14.93

Redox Potential (Eh) 425 Redox Potential (Eh) 425

Turbidity 13.1 Turbidity 13.0

Time: 1012 Gal. Purged 70 Time: 1013 Gal. Purged 80

Conductance 944.7 Conductance 947.5

pH 6.83 pH 6.83

Temperature 14.85 Temperature 14.84

Redox Potential (Eh) 426 Redox Potential (Eh) 428

Turb. 12.9 Turb. 10.4

Turbidity _____ Turbidity _____
 Volume of Water Purged 90

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = _____ 10 _____ T = 2V/Q = 8.26 Min

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	500 ml	Y <input checked="" type="radio"/> N	HCl <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologicals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input checked="" type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>Chloride</u>				

Comments Arrived on site at 1002. Tanner & Gorrin on site to purge well
 Purge began at 1005. Purged well for 9 Minutes. Purge
 ended at 1014. Took Depth to Water after purge 51.2. Left site at 1017

Arrive @ 1425 Depth Before Sample 38.01

Sample @ 1432

Windy During Sampling

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-7-2010 and Sampling (if different) N/A

Well Purging Equip Used: pump or bailer Well Pump (if other than Bennot) Ground FOS

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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

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

Weather Cond haze cloud cover Bar/1 Amb. Temp (prior to sampling event) 25°C

Time 0930 Gal. Purged 140 Time: _____ Gal. Purged _____

Conductance 4.1 Conductance _____

pH 7.63 pH _____

Temperature 29.14 Temperature _____

Redox Potential (Rh) 327 Redox Potential (Rh) _____

Turbidity 1.1 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Rh) _____ Redox Potential (Rh) _____

Turb. _____ Turb. _____

Rinsed BY TW4-12

Turbidity _____ Turbidity _____
 Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 0930. Tanner & Garcia on site for Rinsate.
Rinsate began at 0936. Rinsate ended and samples collected at
0951. Left site at 0953.

Rinsate BY TW4-12

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-7-2010 and Sampling (if different) 6-8-10

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 102.5

Depth to Water Before Purging 47.53 Casing Volume (V) 4" Well 35.89 (.653h)

Conductance (avg) 1504 1" Well N/A (.367h)

Well Water Temp. (avg) 15.41 Redox Potential (Eh) 437 Turbidity 48.12

Weather Cond Hazy cloud cover Est'l Amb. Temp. (prior to sampling event) 26°C

Time: 10:08 Gal. Purged 40

Conductance 1480

pH 6.75

Temperature 15.58

Redox Potential (Eh) 437

Turbidity 21.8

Time: 11:10 Gal. Purged 60

Conductance 1508

pH 6.82

Temperature 15.33

Redox Potential (Eh) 438

Turb. 69.2

Time: 10:11 Gal. Purged 56

Conductance 1495

pH 6.8

Temperature 15.53

Redox Potential (Eh) 438

Turbidity ~~21.8~~ 48.4

Time: 11:11 Gal. Purged 70

Conductance 1534

pH 6.84

Temperature 15.23

Redox Potential (Eh) 436

Turb. 53.1

Well Ran dry
 After 7 Min 30 Sec.

Turbidity _____ Turbidity _____

Volume of Water Purged 75

Pumping Rate Calculation

Flow Rate (Q), in gpm. Time to evacuate two casing volumes (2V)
 S/60 = 10 T = 2V/Q = 7.17 Min

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	Y (N)	300 ml	Y (N)	HCl (Y) N
Nutrients	Y (N)	100 ml	Y (N)	H ₂ SO ₄ (Y) N
Heavy Metals	Y (N)	250 ml	Y (N)	HNO ₃ Y (N)
All Other Non-Radiologics	Y (N)	250 ml	Y (N)	No Preservative Added
Gross Alpha	Y (N)	1,000 ml	Y (N)	H ₂ SO ₄ Y (N)
Other (specify)	Y (N)	Sample volume	Y (N)	Y (N)
Chloride				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 1059. Tanner & Garris on site to purge well. Purge began at 1104. Purged well for 7 Minutes 30 Seconds. Well Ran dry after 7 Min 30 sec. Water was a little Murky. Purge ended at 1111 + 30 sec. Left site at 1114. DTW after purge 99 PT

Arrive @ 1413. Depth B4 Sample collected 47.35
 Sample @ 1421
 Windy During Sampling

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-13 R Sampler Tanner Holliday, Graecia Palmer, Ryan Palmer

Date and Time for Purging 6-7-2010 and Sampling (if different) N/A

Well Purging Equip Used: 2 pump or bailer Well Pump (if other than Bennet) Ground Fes

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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

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

Weather Cond. Heavy Cloud Cover Bar/F Amb. Temp (prior to sampling event) 25°C

Time: 10:41 Gal. Purged 140 Time: _____ Gal. Purged _____

Conductance 2.2 Conductance _____

pH 7.72 pH _____

Temperature 29.19 Temperature _____

Redox Potential (Rh) 359 Redox Potential (Rh) _____

Turbidity .4 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Rh) _____ Redox Potential (Rh) _____

Turb. _____ Turb. _____

Rinsate B4 TW4 13

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____
 S/60 = _____ = 10
 Time to evacuate two casing volumes (2V)
 T = 2V/Q = _____ N/A

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

If well evacuated to dryness, number of gallons evacuated _____ N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs _____ N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	340 ml	Y <input checked="" type="checkbox"/> N	HCL <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Nutrients	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	100 ml	Y <input checked="" type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Heavy Metals	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	HNO ₃ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
All Other Non-Radiologics	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	No Preservative Added
Gross Alpha	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1,000 ml	Y <input type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Other (specify)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample volume	Y <input checked="" type="checkbox"/> N	Y <input checked="" type="checkbox"/> N
<u>Chloride</u>				

Comments Arrived on site at 1027 . Tanner & Garris on site for Rinsate.
Rinsate began at 1029 . Rinsate ended and samples collected at
1045 . left site at 1045 .

Rinsate B4 TW4-13

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TV4-14 Sample Name and initials Tanner Holliday, Gericin Palmer, Ryan Palmer

Date and Time for Purging 6-7-2010 and Sampling (if different) 6-8-10

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event TV4-14R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 μ MHOS/cm Well Depth 93

Depth to Water Before Purging 88.7 Casing Volume (V) 4" Well: 2.80 (.653h)

Conductance (avg) 2191 pH of Water (avg) 6.65 3" Well: N/A (.367h)

Well Water Temp. (avg) 24.91 Redox Potential (Eh) 357 Turbidity 35.7

Weather Cond. Hazy Cloud cover Ext'l Amb. Temp. (prior to sampling event) 29°C

Time: 1103 Gal. Purged 3 Time: _____ Gal. Purged _____

Conductance 2191 Conductance _____

pH 6.65 pH _____

Temperature 24.91 Temperature _____

Redox Potential (Eh) 357 Redox Potential (Eh) _____

Turbidity 35.7 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turb. _____ Turb. _____

only able to get
1 set of parameters
well ran dry after
40 seconds of purge.

Turbidity _____ Turbidity _____

Volume of Water Purged 6 Gallons

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V) 561 Minutes
 $S/60 =$ _____ $T = 2V/Q =$ _____

Number of casing volumes evacuated (if other than two) 1.64

If well evacuated to dryness, number of gallons evacuated 6

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	500 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologicals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input checked="" type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>Chloride</u>				

Comments Arrived on site at 1259. Tanner & Gorrin on site to purge well.
 Purge began at 1303. Purged well for 40 seconds (1303-1343) Well
 Ran dry after 40 seconds, only able to receive 1 set of parameters.
 Took DTW After purge 90.87. Left site at 1310

Arrive @ 1355 Depth B4 Sample collected 91.98 Double check # (depth) R.P.
 Sample @ 1403
 Windy Dry Sample

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-14 R Sampler Name and initials Tanner Halliday, Gracia Palmer, Ryan Palmer

Date and Time for Purging 6-7-2010 and Sampling (if different) NA

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth NA

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

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

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

Weather Cond Heavy cloud cover Est'l Amb. Temp. (prior to sampling event) 30°C

Time: 12:45 Gal. Purged NA Time: _____ Gal. Purged _____

Conductance 2.3 Conductance _____

pH 7.32 pH _____

Temperature 25.32 Temperature _____

Redox Potential (Eh) 358 Redox Potential (Eh) _____

Turbidity 0 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turb. _____ Turb. _____

Rinside BH TW4-14



Turbidity _____ Turbidity _____
 Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/GO = = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	25-40 ml	Y <input checked="" type="radio"/> N	HCl <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologicals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input checked="" type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>chloride</u>				

Comments Arrived on site at 1200 . Tanner & Gustin on site for Rinsate.
Rinsate began at 1230 . Rinsate ended and samples collected at
1246 . left site at 1250 .

Rinsate B4 TW4-14

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-15 Sampler Tanner Halliday, Garcia Palmer, Ryan Palmer

Date and Time for ^{Sample} Boring 6-9-2010 and Sampling (if different) N/A

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event TD4-10

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 nMHOS/cm Well Depth 122.5

Depth to Water Before Purging 81.97 Casing Voltage (V) 4" Well: N/A (.653h)

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

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

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

Time: <u>1026</u> Gal. Purged _____	Time: <u>1027</u> Gal. Purged _____
Conductance <u>3426</u>	Conductance <u>3485</u>
pH <u>6.34</u>	pH <u>6.32</u>
Temperature <u>15.04</u>	Temperature <u>15.01</u>
Redox Potential (Eh) <u>213</u>	Redox Potential (Eh) <u>198</u>
Turbidity <u>1.2</u>	Turbidity <u>1.3</u>
Time: <u>1028</u> Gal. Purged _____	Time: <u>1029</u> Gal. Purged _____
Conductance <u>3455</u>	Conductance <u>3461</u>
pH <u>6.33</u>	pH <u>6.34</u>
Temperature <u>15.06</u>	Temperature <u>15.00</u>
Redox Potential (Eh) <u>194</u>	Redox Potential (Eh) <u>198</u>
Turb. <u>.7</u>	Turb. <u>.7</u>

Turbidity _____ Turbidity _____

Volume of Water Purged _____ N/A _____

Pumping Rate Calculation

Flow Rate (Q), in 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) _____ N/A

If well evacuated to dryness, number of gallons evacuated _____ N/A

Name of Certified Analytical Laboratory if Other Than Ecology Labs _____ N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3-40 ml	<input type="radio"/> Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	<input type="radio"/> Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	<input type="radio"/> Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	<input type="radio"/> Y <input checked="" type="radio"/> N	<input type="radio"/> Y <input checked="" type="radio"/> N
<u>Chloride</u>				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 1019. Tanner & Garcia on site to purge well. Purge began at 1022. Purged well for 0 Minutes continuous pumping well. Ran pump for a few minutes took sets of parameters and 0 samples were pulled at 1030. Left site at 1034.

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-8-2010 and Sampling (if different) 6-9-10

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 142

Depth to Water Before Purging 64.55 Casing Voltage (V) 4" Well: 50.57 (.653h)

Conductance (avg) 3627 3" Well: N/A (.367h)

Well Water Temp. (avg) 14.89 pH of Water (avg) 6.28

Weather Cond Partly Cloudy Redox Potential (Eh) 397 Turbidity 65.75

Ext'l Amb Temp (prior to sampling event) 26°C

Time: 10:15 Gal. Purged: 70

Time: 10:16 Gal. Purged: 80

Conductance 3635

Conductance 3612

pH 6.26

pH 6.28

Temperature 14.80

Temperature 14.81

Redox Potential (Eh) 398

Redox Potential (Eh) 398

Turbidity 58.9

Turbidity 32.1

Time: 10:17 Gal. Purged: 90

Time: 10:18 Gal. Purged: 100

Conductance 3622

Conductance 3640

pH 6.30

pH 6.30

Temperature 14.97

Temperature 14.98

Redox Potential (Eh) 398

Redox Potential (Eh) 402

Turb. 74.9

Turb. 97.1

Turbidity _____ Turbidity _____

Volume of Water Purged 110

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = 10.11 Min.

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than unspecified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	300 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologicals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>Chloride</u>				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 1004. Tanner & Garcia on site to purge well. Purge began at 1008. Purged well for 11 minutes. Purge ended at 1019. DTW was taken after purge 99.48. Water was a little dirty/mucky. Left site at 1032.

Arrive @ 1026 depth B4 Sample 64.97
 Sampled @ 1037

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-8-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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) 26°C

Time: 0957 Gal. Purged: 140 Time: _____ Gal. Purged: _____

Conductance 2.3 Conductance _____

pH 7.15 pH _____

Temperature 21.53 Temperature _____

Redox Potential (Eh) 344 Redox Potential (Eh) _____

Turbidity 1.2 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turb. _____ Turb. _____

Rinside BH TW4-16

Turbidity _____ Turbidity _____
 Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/GO = = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	500 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>chloride</u>				

Comments Arrived on site at 0935. Tanner & Garvin on site for Rinsate.
Rinsate began at 0940. Rinsate ended and samples collected at
0958. Left site at 1001.

Rinsate B4 TW4 -16

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Nitrates 2010

Location (well name) TW4-17 Sampler Name and initials Tanner Holliday, Garen Palmer

Date and Time for Purging 6-14-2010 and Sampling (if different) NA

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

Sampling Event Quarterly nitrate Prev. Well Sampled in Sampling Event TW4-4

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 998 uMHOS/cm Well Depth 132.5

Depth to Water Before Purging 76.69 Casing Volume (V) 4" Well: 36.44 (.653h)

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

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

Weather Cond Sunny + Cool Ext'l Amb. Temp. (prior to sampling event) 13°C.

Time: 1232 Gal. Purged 72.04 Time: 1233 Gal. Purged 72.26

Conductance 3836 Conductance 3831

pH 6.94 pH 6.93

Temperature 14.86 Temperature 14.83

Redox Potential (Eh) 156 Redox Potential (Eh) 147

Turbidity 16.5 Turbidity 17.3

Time: 1234 Gal. Purged 72.47 Time: 1235 Gal. Purged 72.69

Conductance 3835 Conductance 3834

pH 6.94 pH 6.94

Temperature 14.81 Temperature 14.78

Redox Potential (Eh) 146 Redox Potential (Eh) 144

Turb. 13.1 Turb. 16.1

Turbidity _____ Turbidity _____

Volume of Water Purged ~~When Field Parameters are Monitored~~ 73.78

Pumping Rate Calculation

Flow Rate (Q), in gpm. .217 Time to evacuate two casing volumes (2V) 335.88 Min
 $S/60 =$ $T = 2V/Q =$

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	5x40 ml	Y <input type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input type="radio"/> N	Y <input type="radio"/> N
<u>Chloride</u>				

Comments Arrived on site at 0654. Tanner Holliday & Garin Palmer present for purge and sampling event. Purge began at 0700. Purged well for 340. Water was mostly clear throughout the purge. Purge ended and samples were collected at 1340. LWF site at 1351.

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-8-2010 and Sampling (if different) 6-9-10

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event May-18R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 137.5

Depth to Water Before Purging 56.5 Casing Volume (V) 4" Well: 52.89 (.653h)

Conductance (avg) 1421 3" Well: N/A (.367h)
pH of Water (avg) 6.30

Well Water Temp. (avg) 15.54 Redox Potential (Eh) 432 Turbidity 382.3

Weather Cond. Sunny Ext'l Amb. Temp. (prior to sampling event) 32°C

Time: 1429 Gal. Purged 70 Time: 1430 Gal. Purged 80

Conductance 1434 Conductance 1427

pH 6.29 pH 6.30

Temperature 15.55 Temperature 15.56

Redox Potential (Eh) 432 Redox Potential (Eh) 433

Turbidity 373.1 Turbidity 413

Time: 1431 Gal. Purged 90 Time: 1432 Gal. Purged 100

Conductance 1420 Conductance 1406

pH 6.30 pH 6.31

Temperature 15.54 Temperature 15.52

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

Turb. 397.8 Turb. 345.3

Turbidity _____ Turbidity _____

Volume of Water Purged 110

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V)
 $S/60 =$ _____ $T = 2V/Q =$ 10.57 Min

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 1419. Tanner & Gorrin on site to purge well
 Purge began at 1422. Purged well for 11 minutes. Purge
 ended at 1433. Water had a lot of Air Bubbles. Running through the
 hydrocab. Took DTW after purge 57.0'. Left site at 1438.

Arrive @ 0951 Depth 84 Sample # 56.49
 Sampled @ 1002.

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-8-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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) 32°

Time: 1401 Gal. Purged 146 Time: Gal. Purged

Conductance 853 Conductance

pH 5.52 pH

Temperature 36.12 Temperature

Redox Potential (Eh) 439 Redox Potential (Eh)

Turbidity .7 Turbidity

Time: Gal. Purged Time: Gal. Purged

Conductance Conductance

pH pH

Temperature Temperature

Redox Potential (Eh) Redox Potential (Eh)

Turb. Turb.

Rinsate B4 TW4-18

conductance was High. Last Rinsate Barrels filled with last D.I cylinders.

Turbidity _____ Turbidity _____
 Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	5x40 ml	Y <input checked="" type="checkbox"/> N	HCl <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Nutrients	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	160 ml	Y <input checked="" type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Heavy Metals	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	HNO ₃ <input type="checkbox"/> Y <input type="checkbox"/> N
All Other Non-Radiologics	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	No Preservative Added
Gross Alpha	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1,000 ml	Y <input type="checkbox"/> N	H ₂ SO ₄ <input type="checkbox"/> Y <input type="checkbox"/> N
Other (specify)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample volume	Y <input checked="" type="checkbox"/> N	Y <input checked="" type="checkbox"/> N
<u>chloride</u>				

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

Comments Arrived on site at 1341 . Tanner & Gartin on site for Rinsate.
Rinsate began at 1346 . Rinsate ended and samples collected at
1402 . left site at 1405 .

Rinsate B4 TW4-18

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-19 Sampler Name and initials Tanner Holliday, Garcia Palmer, Ryan Palmer

Date and Time for ^{Sample} Purgig 6-9-2010 and Sampling (if different) NA

Well Purgig Equip Used: pump or bailer Well Pump (if other than Bennet) Grundfos Continuous pumping

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 125

Depth to Water Before Purgig _____ Casing Volume (V) 4" Well: N/A (.653h)

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

pH of Water (avg) _____

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

Weather Cond Sunny Ext'l Amb. Temp. (prior to sampling event) 33°C

Time: 1456 Gal. Purged _____ Time: 1457 Gal. Purged _____

Conductance 2897 Conductance 2901

pH 6.35 pH 6.39

Temperature 16.48 Temperature 16.47

Redox Potential (Eh) 184 Redox Potential (Eh) 184

Turbidity 10.9 Turbidity 13.6

Time: 1458 Gal. Purged _____ Time: 1459 Gal. Purged _____

Conductance 2899 Conductance 2897

pH 6.41 pH 6.42

Temperature 16.46 Temperature 16.45

Redox Potential (Eh) 192 Redox Potential (Eh) 196

Turb. 9.8 Turb. 11.7

Turbidity _____ Turbidity _____

Volume of Water Purged N/A

Pumping Rate Calculation

Flow Rate (Q), in 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) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Bioso Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3-40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ Y <input type="radio"/> N
All Other Non-Radiologics	Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ Y <input type="radio"/> N
Other (specify) <u>Chloride</u>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 1447. Tanner & Gorrin on site to purge well. Purge began at 1450. Purged well for 10 Minutes. Took 4 sets of parameters and samples were pulled at 1500. Left site at 1505. Water was clear.

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-20 Sampler Name and initials Tanner Halliday, Garris Palmer, Ryan Palmer

Date and Time for Purging 6-14-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 106

Depth to Water Before Purging 66.76 Casing Volume (V) 4" Well: N/A (.653h)

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

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

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

Time: 1306 Gal. Purged _____ Time: 1307 Gal. Purged _____

Conductance 3362 Conductance 3656

pH 5.79 pH 5.83

Temperature 21.31 Temperature 17.96

Redox Potential (Eh) 196 Redox Potential (Eh) 265

Turbidity 38.4 Turbidity 4.8

Time: 1308 Gal. Purged _____ Time: 1309 Gal. Purged _____

Conductance 3734 Conductance 3786

pH 5.86 pH 5.91

Temperature 17.37 Temperature 17.31

Redox Potential (Eh) 292 Redox Potential (Eh) 294

Turb. 3.4 Turb. 4.4

Turbidity _____ Turbidity _____

Volume of Water Purged N/A

Pumping Rate Calculation

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

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	50 ml	<input type="radio"/> Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	<input type="radio"/> Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	<input type="radio"/> Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	<input type="radio"/> Y <input checked="" type="radio"/> N	<input type="radio"/> Y <input checked="" type="radio"/> N
<u>Chloride</u>				

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

Comments Arrived on site at 1257. Tanner & Gorrin on site to purge well. Purge began at 1300. Purged well for 10 minutes. Took 4 sets of parameters samples were collected at 1310. Water was a little dirty had a little redish/brown particles floating around. Left site at 1313.

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-9-2010 and Sampling (if different) 6-10-2010

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 121

Depth to Water Before Purging 57.80 Casing Volume (V) 4" Well: 41.26 (.653h)
Sample: 57.05 3" Well: N/A (.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) 22°C

Time: 0922 Gal. Purged 50 Time: 0923 Gal. Purged 60

Conductance 3138 Conductance 3152

pH 6.61 pH 6.59

Temperature 16.19 Temperature 16.17

Redox Potential (Eh) 422 Redox Potential (Eh) 422

Turbidity 8.4 Turbidity 8.8

Time: 0924 Gal. Purged 70 Time: 0925 Gal. Purged 80

Conductance 3167 Conductance 3176

pH 6.59 pH 6.59

Temperature 16.15 Temperature 16.14

Redox Potential (Eh) 422 Redox Potential (Eh) 423

Turb. 26.9 Turb. 49.6

Turbidity _____ Turbidity _____

Volume of Water Purged 90

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = = 10 T = 2V/Q = 8.25 Min

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	140 ml	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	HCl <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Nutrients	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	160 ml	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Heavy Metals	<input type="checkbox"/> Y <input type="checkbox"/> N	250 ml	<input type="checkbox"/> Y <input type="checkbox"/> N	HNO ₃ <input type="checkbox"/> Y <input type="checkbox"/> N
All Other Non-Radiologics	<input type="checkbox"/> Y <input type="checkbox"/> N	250 ml	<input type="checkbox"/> Y <input type="checkbox"/> N	No Preservative Added
Gross Alpha	<input type="checkbox"/> Y <input type="checkbox"/> N	1,000 ml	<input type="checkbox"/> Y <input type="checkbox"/> N	H ₂ SO ₄ <input type="checkbox"/> Y <input type="checkbox"/> N
Other (specify)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample volume	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N
<u>Chloride</u>				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 0911. Tanner & Garcia on site to purge well. Purge began at 0917. Pumped well for 9 Minutes. Purge ended at 0926. Water was clear throughout purge. Took DTW After-purge 71.38. Left site at 0929.

Arrived on site at 0730. Tanner & Garcia present for sampling event. Sample pulled at 0735. Left site at 0737.

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-9-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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

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

Weather Cond. Sunny Est'l Amb. Temp (prior to sampling event) 21°C

Time: 09:23 Gal. Purged 140 Time: _____ Gal. Purged _____

Conductance 4.5 Conductance _____

pH 7.38 pH _____

Temperature 25.21 Temperature _____

Redox Potential (Rh) 391 Redox Potential (Rh) _____

Turbidity 0 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Rh) _____ Redox Potential (Rh) _____

Turb. _____ Turb. _____

Rinsed BY TW4 21

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Bergy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3-40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input checked="" type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify) <u>chloride</u>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
				If a preservative is used, Specify Type and Quantity of Preservative.

Comments Arrived on site at 0843. Tanner & Garvin on site for Rinsate.
Rinsate began at 0847. Rinsate ended and samples collected at
0905. left site at 0907.

Rinsate B4 TW4-21

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-14-2010 and Sampling (if different) 6-15-2010

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 113.5

Depth to Water Before Purging 55.00 Casing Volume (V) 4" Well: 38.20 (.653h)
Sample 54.83 3" Well: n/a (.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) 21°C

Time: 0959 Gal. Purged 40 Time: 1000 Gal. Purged 50

Conductance 5178 Conductance 5451

pH 6.63 pH 6.54

Temperature 15.48 Temperature 15.46

Redox Potential (Eh) 417 Redox Potential (Eh) 417

Turbidity 25.8 Turbidity 33.6

Time: 1001 Gal. Purged 60 Time: 1002 Gal. Purged 70

Conductance 5232 Conductance 5079

pH 6.55 pH 6.55

Temperature 15.44 Temperature 15.43

Redox Potential (Eh) 418 Redox Potential (Eh) 421

Turb. 32.3 Turb. 34.3

Turbidity _____ Turbidity _____

Volume of Water Purged 80

Pumping Rate Calculation

Flow Rate (Q), in gpm.
 S/60 = = 10

Time to evacuate two casing volumes (2V)
 $T = 2V/Q =$ 7.64 Min

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

94 35

Comments Arrived on site at 0952. Tanner & Gorrin on site to purge well.
 Purge began at 0955. Purged well for 8. Minutes. Purge ended at 1003. Took DTW APD purge 96.35. Left site at 1005.
 Water was a little dirty.
 Arrived on site at 1409. U-Tanner & Gorrin are present for sampling event.
 Samples pulled at 1415. Left site at 1419.

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-14-2010 and Sampling (if different) N/A

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event None MW 4

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

Conductance (avg) pH of Water (avg)

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

Weather Cond. Sunny Ext'l Amb. Temp (prior to sampling event) 19^oC

Time: 08:29 Gal. Purged 190 Time: Gal. Purged

Conductance 3.5 Conductance

pH 8.00 pH

Temperature 15.34 Temperature

Redox Potential (Rh) 349 Redox Potential (Rh)

Turbidity .4 Turbidity

Time: Gal. Purged Time: Gal. Purged

Conductance Conductance

pH pH

Temperature Temperature

Redox Potential (Rh) Redox Potential (Rh)

Turb. Turb.

Rinsate BY TW4-22

Turbidity _____ Turbidity _____
 Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 0921. Tanner & Garcia on site for Rinsate.
Rinsate began at 0924. Rinsate ended and samples collected at
0940. Left site at 0942.

Rinsate B4 TW4-22

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-7-2010 and Sampling (if different) 6-8-10

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 114

Depth to Water Before Purging 66.03 Casing Volume (V) 4" Well: 31.32 (.653h)

Conductance (avg) 3658 pH of Water (avg) 6.31

Well Water Temp. (avg) 14.55 Redox Potential (Eh) 248 Turbidity 154.63

Weather Cond Hazy Cloud Cover RH/Amb. Temp. (prior to sampling event) 31°C

Time: 1357 Gal. Purged 30 Time: 1358 Gal. Purged 40

Conductance 3654 Conductance 3653

pH 6.32 pH 6.32

Temperature 14.69 Temperature 14.62

Redox Potential (Eh) 349 Redox Potential (Eh) 248

Turbidity 62.2 Turbidity 97.8

Time: 1359 Gal. Purged 50 Time: 1400 Gal. Purged 60 1401 70 1402 80

Conductance 3649 Conductance 3652 3658 3687

pH 6.32 pH 6.34 6.33 6.27

Temperature 14.58 Temperature 14.49 14.46 14.46

Redox Potential (Eh) 191 Redox Potential (Eh) 178 173 172

Turb. 194.5 Turb. 234.9 195.3 (143.1)

Turbidity _____ Turbidity _____

Volume of Water Purged 90

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V)
 S/60 = _____ T = 2V/Q = 6.26 Min.

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 1349. Tanner & Garsin on site to purge well. Purge began at 1354. Purged well for 9 minutes. ORP took a while to stabilize. Water had brown coloration to it. Took depth to water after purge 88.03. Left site at 1408. Purge ended at 1403.

Sample = Received @ 1357 Depth before Sample 65.97
 Sample collected @ 1347

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

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

Date and Time for Purging 6-7-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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

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

Weather Cond. Hazy Cloud cover Brit Amb. Temp. (prior to sampling event) 30°c

Time: 10:43 Gal. Purged 120 Time: _____ Gal. Purged _____

Conductance 4.0 Conductance _____

pH 7.77 pH _____

Temperature 25.40 Temperature _____

Redox Potential (Eh) 336 Redox Potential (Eh) _____

Turbidity 0 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turb. _____ Turb. _____

Rinsed BY TW4-23

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____
 S/60 = = 10 Time to evacuate two casing volumes (2V)
 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 1322. Tanner & Garvin on site for Rinsate.
Rinsate began at 1326. Rinsate ended and samples collected at
1341. Left site at 1346.

Rinsate B4 TW4-23

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-24 Sampler Name and initials Tanner, Halliday, Garria Palmer, Ryan Palmer

Date and Time for Purging 6-8-2010 and Sampling (if different) 6-9-10

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 μ MHOS/cm Well Depth 112.5

Depth to Water Before Purging 55.94 Casing Volume (V) 4" Well: 36.93 (653h)

Conductance (avg) 8701 3" Well: N/A (367h)
pH of Water (avg) 6.30

Well Water Temp. (avg) 15.25 Redox Potential (Eh) 361 Turbidity 6.27

Weather/Cond Sunny Ext'l Amb. Temp. (prior to sampling event) 27°C

Time: 1055 Gal. Purged 40 Time: 1656 Gal. Purged 30

Conductance 8539 Conductance 8772

pH 6.28 pH 6.33

Temperature 15.27 Temperature 15.25

Redox Potential (Eh) 364 Redox Potential (Eh) 362

Turbidity 4.0 Turbidity 9.4

Time: 1057 Gal. Purged 60 Time: 1058 Gal. Purged 70

Conductance 8750 Conductance 8743

pH 6.31 pH 6.31

Temperature 15.25 Temperature 15.24

Redox Potential (Eh) 360 Redox Potential (Eh) 359

Turb. 5.4 Turb. 6.3

Turbidity _____ Turbidity _____

Volume of Water Purged 80

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V) 7.38 Min
 $S/60 =$ _____ $T = 2V/Q =$ _____

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 1048. Tanner & Gorrin on site to purge well. Purge began at 1051. Purged well for 8 minutes. Water had a lot of air or gas bubbles. Purge ended at 1059. Took DTW after purge 66.73. Left site at 1104.

Arrive @ 1011 Depth B4 Sample 55.96
 Sampled @ 1022

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-24R Sample
Name and initials Tanner Holliday, Gracia Palmer, Ryan Palmer

Date and Time for Purging 6-8-2010 and Sampling (if different) N/A

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event TW4

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

Depth to Water Before Purging N/A Casing Volume (V) 4" Well: N/A (653h)

3" Well: N/A (367h)

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

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

Weather Cond. Partly cloudy Bar' Amb. Temp. (prior to sampling event) 26°C

Time: 10:49 Gal. Purged 110 Time: _____ Gal. Purged _____

Conductance 53 Conductance _____

pH 7.44 pH _____

Temperature 21.55 Temperature _____

Redox Potential (Rh) 329 Redox Potential (Rh) _____

Turbidity .4 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Rh) _____ Redox Potential (Rh) _____

Turb. _____ Turb. _____

Rinsate 84 TW4-24

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____
 S/60 = _____ 10 _____
 Time to evacuate two casing volumes (2V)
 T = 2V/Q = _____ N/A _____

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

If well evacuated to dryness, number of gallons evacuated _____ N/A _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____ N/A _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	500 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>chloride</u>				

Comments Arrived on site at 1024 . Tanner & Garris on site for Rinsate.
Rinsate began at 1027 . Rinsate ended and samples collected at
1045 . left site at 1047 .

Rinsate B4 TW4-24

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-25 Sampler Name and initials Tanner Holliday, Garcia Palmer, Ryan Palmer

Date and Time for Purging 6-7-2010 and Sampling (if different) 6-8-10

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 134.8

Depth to Water Before Purging 45.55 Casing Voltage (V) 4" Well: 58.28 (.653h)

Conductance (avg) 2948 3" Well: N/A (.367h)
 pH of Water (avg) 6.66

Well Water Temp. (avg) 15.28 Redox Potential (Eh) 424 Turbidity 17.9

Weather Cond. Hazy Cloud Cover Ext'l Amb. Temp. (prior to sampling event) 32°C

Time: 1450 Gal. Purged 80 Time: 1451 Gal. Purged 90

Conductance 2955 Conductance 2951

pH 6.51 pH 6.36

Temperature 15.41 Temperature 15.32

Redox Potential (Eh) 424 Redox Potential (Eh) 426

Turbidity 20.6 Turbidity 18.1

Time: 1452 Gal. Purged 100 Time: 1453 Gal. Purged 110 1454 120

Conductance 2951 Conductance 2943 2943

pH 6.79 pH 6.83 6.85

Temperature 15.24 Temperature 15.23 15.23

Redox Potential (Eh) 432 Redox Potential (Eh) 437 438

Turb. 17.1 Turb. 16.8 17.1

Turbidity _____ Turbidity _____

Volume of Water Purged 130

Pumping Rate Calculation

Flow Rate (Q), in gpm. 10 Time to evacuate two casing volumes (2V)
 $S/60 =$ 10 $T = 2V/Q =$ 11.65 Min

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

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

Comments Arrived on site at 1438. Tanner & Garsin on site to purge well
 Purge began at 1442. Purged well for 13 Minutes. Purge
 ended at 1455. DTW was taken after purge 66.5. Left site
 at 1500. Water was mostly clear throughout purges.

Arrived @ 1052. Depth to water was 45.54
 Sample was collected @ 1102.

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-25 R Sampler Name and initials Tanner Holliday, Gressie Palmer, Ryan Palmer

Date and Time for Purging 6-7-2010 and Sampling (if different) N/A

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

Conductance (avg) pH of Water (avg)

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

Weather Cond. Partly cloudy Bar'l Amb. Temp. (prior to sampling event) 31°C

Time: 1432 Gal. Purged ND Time: Gal. Purged

Conductance 3.8 Conductance

pH 6.63 pH

Temperature 30.07 Temperature

Redox Potential (Rh) 269 Redox Potential (Rh)

Turbidity 0 Turbidity

Time: Gal. Purged Time: Gal. Purged

Conductance Conductance

pH pH

Temperature Temperature

Redox Potential (Rh) Redox Potential (Rh)

Turb. Turb.

Reside B4 TW4-25

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 $S/60 = \frac{10}{60}$ $T = 2V/Q = \frac{150}{10}$

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	(Y) N	500 ml	Y (N)	HCL (Y) N
Nutrients	(Y) N	100 ml	Y (N)	H ₂ SO ₄ (Y) N
Heavy Metals	Y N	250 ml	Y N	HNO ₃ Y N
All Other Non-Radiologicals	Y N	250 ml	Y N	No Preservative Added
Gross Alpha	Y N	1,000 ml	Y N	H ₂ SO ₄ Y N
Other (specify) <u>chloride</u>	(Y) N	Sample volume	Y (N)	Y (N)
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments Arrived on site at 1414 . Tanner & Garcia on site for Rinsate.
Rinsate began at 1416 . Rinsate ended and samples collected at
1433 . Left site at 1435 .

Rinsate B4 TW4-25

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-26 Sampler Name and initials Tanner Holliday, Cassin Palmer, Ryan Palmer

Date and Time for Purging 6-14-2010 and Sampling (if different) 6-15-2010

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event TW4-26 R

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 86

Depth to Water Before Purging 64.78 Casing Volume (V) 4" Well: 13.85 (.653h)

Conductance (avg) 6296 Sample 64.83 3" Well: N/A (.367h)
pH of Water (avg) 4.89

Well Water Temp. (avg) 15.93 Redox Potential (Eh) 507 Turbidity 460

Weather Cond Partly cloudy Ext'l Amb. Temp. (prior to sampling event) 26°C

Time: 1350 ± 30 Gal. Purged 35 Time: 1351 Gal. Purged 0

Conductance 6136 Conductance 6310

pH 4.60 pH 4.51

Temperature 16.92 Temperature 15.78

Redox Potential (Eh) 500 Redox Potential (Eh) 504

Turbidity 102.5 Turbidity 818.0

Time: 1351 ± 30 Gal. Purged 15 Time: 1352 Gal. Purged 20

Conductance 6294 Conductance ?

pH 4.50 pH 4.98

Temperature 15.57 Temperature 15.46

Redox Potential (Eh) 510 Redox Potential (Eh) 517

Turb. 173.4 Turb. 748

Well Ran dry after 2 Min 20 Sec. during last set of parameters

Turbidity _____ Turbidity _____

Volume of Water Purged _____ 22 Well Ran dry _____

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____
 S/60 = _____ = 10 _____
 Time to evacuate two casing volumes (2V) _____
 $T = 2V/Q =$ _____ 2.77 Min _____

Number of casing volumes evacuated (if other than two) _____ 1.58 _____

If well evacuated to dryness, number of gallons evacuated _____ 22 _____

Name of Certified Analytical Laboratory if Other Than Energy Labs _____ N/A _____

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

Comments Arrived on site at 1347. Tanner & Garin on site to purge well.
 Purge began at 1350. Purged well for 2 Minutes & 20 Seconds.
 Well Ran dry during 4th set of parameters. Took DTW After
 purge 84.17. Left site at 1400.
 Arrived on site at 1441. Tanner & Garin present for sampling event.
 Samples pulled at 1447. Left site at 1450

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-26 R Sampler Name and initials Tanner Holliday, Gracia Palao, Ryan Palmer

Date and Time for Purging 6-14-2010 and Sampling (if different) NA

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

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

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth N/A

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

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

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

Weather Cond Partly Cloudy Ext'l Amb. Temp. (prior to sampling event) 26°c

Time: 1557 Gal. Purged 140 Time: _____ Gal. Purged _____

Conductance 22 Conductance _____

pH 6.97 pH _____

Temperature 17.30 Temperature _____

Redox Potential (Rh) 298 Redox Potential (Rh) _____

Turbidity .3 Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

Redox Potential (Rh) _____ Redox Potential (Rh) _____

Turb. _____ Turb. _____

Rinsate BY TW4-26

Turbidity _____ Turbidity _____

Volume of Water Purged 150

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = 10 T = 2V/Q = N/A

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Bergy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3540 ml	Y <input type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify) <u>chloride</u>	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input type="radio"/> N	Y <input type="radio"/> N
If a preservative is used, Specify Type and Quantity of Preservative:				

Comments Arrived on site at 1319 . Tanner & Garvin on site for Rinsate.
Rinsate began at 1321 . Rinsate ended and samples collected at
1338 . left site at 1340 .

Rinsate B4 TW4-26

ATTACHMENT 1

WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter discharge

Location (well name) TW4-60 Sample Name and initials Ryan Palmer

Date and Time for Purging _____ and Sampling (if different) 6.10.10

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

Sampling Event Quarterly Prev. Well Sampled in Sampling Event _____

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 998 uMHOS/cm Well Depth _____

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

Conductance (avg) .8 pH of Water (avg) 6.16

Well Water Temp. (avg) 23.01 Redox Potential (Eh) 356 Turbidity .5

Weather Cond. _____ Ext'l Amb. Temp. (prior to sampling event) 6

Time: 0809 Gal. Purged 0810

Conductance 0.8

pH 6.16

Temperature 23.02

Redox Potential (Eh) 354

Turbidity 0.5

Time: 0810 Gal. Purged _____

Conductance 0.9

pH 6.16

Temperature 23.00

Redox Potential (Eh) 359

Turbidity 0.5

Time: _____ Gal. Purged _____

Conductance _____

pH _____

Temperature _____

Redox Potential (Eh) _____

Turb. _____

Time: _____ Gal. Purged _____

Conductance _____

pH _____

Temperature _____

Redox Potential (Eh) _____

Turb. _____

D.T. Blank

Turbidity _____ Turbidity _____

Volume of Water Purged When Field Parameters are Measured _____

Pumping Rate Calculation

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

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

If well evacuated to dryness, number of gallons evacuated _____

Name of Certified Analytical Laboratory if Other Than Energy Lab _____

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	3-40 ml	Y <input checked="" type="checkbox"/> N	HCL <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Nutrients	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	100 ml	Y <input checked="" type="checkbox"/> N	H ₂ SO ₄ <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Heavy Metals	Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	HNO ₃ <input type="checkbox"/> Y <input type="checkbox"/> N
All Other Non-Radiologicals	Y <input type="checkbox"/> N	250 ml	Y <input type="checkbox"/> N	No Preservative Added
Gross Alpha	Y <input type="checkbox"/> N	1,000 ml	Y <input type="checkbox"/> N	H ₂ SO ₄ <input type="checkbox"/> Y <input type="checkbox"/> N
Other (specify) <i>chloride</i>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample volume	Y <input checked="" type="checkbox"/> N	Y <input checked="" type="checkbox"/> N
				If a preservative is used, Specify Type and Quantity of Preservative:

Comments *D.I. Blank for 2nd Quarter Chloroform Event*
Calibrator check prepared on HydroLab & Samples Rec
collected @ 0815

D.I. Blank.

ATTACHMENT 1
WHITE MESA URANIUM MILL

FIELD DATA WORKSHEET FOR GROUND WATER

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4 65 Sampler Name and initials Tasner, Holliday, Gericia Palmer, Ryan Palmer

Date and Time for Purging 6-10-2010 and Sampling (if different) N/A

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event Day 19

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 124

Depth to Water Before Purging 80.55 Casing Volume (V) 4" Well: N/A (653h)

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) 24°C

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turbidity _____ Turbidity _____

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

Conductance _____ Conductance _____

pH _____ pH _____

Temperature _____ Temperature _____

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

Turb. _____ Turb. _____

Duplicate of TW4-4

Turbidity _____ Turbidity _____

Volume of Water Purged 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) _____ N/A

If well evacuated to dryness, number of gallons evacuated _____ N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs _____ N/A

Type of Sample	Sample Taken (circle)	Sample Volume (Indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	3,40 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input checked="" type="radio"/> Y <input type="radio"/> N	250 ml	Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input checked="" type="radio"/> Y <input type="radio"/> N	1,000 ml	Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>Chloride</u>				

~~Comments: [scribbled out]~~

Duplicate of TW4-4

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

Description of Sampling Event: 2nd Quarter Chloroform 2010

Location (well name) TW4-70 Sampler Tanner Holliday, Garcin Palmer, Ryan Palmer
Name and initials

Date and Time for Purging 6-14-2010 and Sampling (if different) N/A

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

Sampling Event Quarterly Chloroform Prev. Well Sampled in Sampling Event TW4

pH Buffer 7.0 7.0 pH Buffer 4.0 4.0

Specific Conductance 999 uMHOS/cm Well Depth 132.5

Depth to Water Before Purging 76.69 Casing Volume (V) 4" Well: 36.44 (.653h)

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

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

Weather Cond Sunny + Cool Ext'l Amb. Temp. (prior to sampling event) 13°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) _____

Turb. _____ Turb. _____

Duplicate of TW4-17

Turbidity _____ Turbidity _____

Volume of Water Purged 73.78

Pumping Rate Calculation

Flow Rate (Q), in gpm. _____ Time to evacuate two casing volumes (2V)
 S/60 = = 217 T = 2V/Q = 355.88

Number of casing volumes evacuated (if other than two) N/A

If well evacuated to dryness, number of gallons evacuated N/A

Name of Certified Analytical Laboratory if Other Than Energy Labs N/A

Type of Sample	Sample Taken (circle)	Sample Volume (indicate if other than as specified below)	Filtered (circle)	Preservative Added (circle)
VOCs	<input checked="" type="radio"/> Y <input type="radio"/> N	500 ml	Y <input checked="" type="radio"/> N	HCL <input checked="" type="radio"/> Y <input type="radio"/> N
Nutrients	<input checked="" type="radio"/> Y <input type="radio"/> N	100 ml	Y <input checked="" type="radio"/> N	H ₂ SO ₄ <input checked="" type="radio"/> Y <input type="radio"/> N
Heavy Metals	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	HNO ₃ <input type="radio"/> Y <input type="radio"/> N
All Other Non-Radiologics	<input type="radio"/> Y <input type="radio"/> N	250 ml	<input type="radio"/> Y <input type="radio"/> N	No Preservative Added
Gross Alpha	<input type="radio"/> Y <input type="radio"/> N	1,000 ml	<input type="radio"/> Y <input type="radio"/> N	H ₂ SO ₄ <input type="radio"/> Y <input type="radio"/> N
Other (specify)	<input checked="" type="radio"/> Y <input type="radio"/> N	Sample volume	Y <input checked="" type="radio"/> N	Y <input checked="" type="radio"/> N
<u>Chloride</u>				

~~Comments: Assisted on site at _____ to pump out _____
 Pumped out _____ gallons of _____~~

Duplicate of TW4-17

Tab C

Weekly and Monthly Depth to Water Data

Depth to Water

Date 6-28-2010 mmHg 621.03

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
1415	MW-4	79.14	Flow 4.3 GPM Meter 187430.33
1411	TW4-15	75.76	Flow 5.8 GPM Meter 350770
1353	TW4-19	68.91	Flow 2.1 GPM Meter 1437480
1406	TW4-20	64.74	Flow 1.8 GPM Meter 66712.86
1420	TW4-4	69.50	Flow 8.7 GPM Meter 114681.6
	Water:	633088	

Chloroform Wells

Date E-22-2010 mmHg 622.554

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
<u>1252</u>	MW-4	<u>70.96</u>	
<u>1250</u>	TW4-1	<u>53.24</u>	
<u>1253</u>	TW4-2	<u>67.77</u>	
<u>1247</u>	TW4-3	<u>48.66</u>	
<u>1308</u> 1252	TW4-4	<u>68.42</u> 70.96	
<u>1244</u>	TW4-5	<u>55.28</u>	
<u>1307</u>	TW4-6	<u>71.02</u>	
<u>1251</u>	TW4-7	<u>67.61</u>	
<u>1248</u>	TW4-8	<u>67.48</u>	
<u>1245</u>	TW4-9	<u>53.88</u>	
<u>1242</u>	TW4-10	<u>56.10</u>	
<u>1256</u>	TW4-11	<u>58.44</u>	
<u>1315</u>	TW4-12	<u>38.26</u>	
<u>1317</u>	TW4-13	<u>47.49</u>	
<u>1318</u>	TW4-14	<u>88.69</u>	
<u>1241</u>	TW4-15	<u>83.67</u>	<u>snagged at this Depth</u>
<u>1257</u>	TW4-16	<u>64.51</u>	
<u>1302</u>	TW4-17	<u>76.72</u>	
<u>1231</u>	TW4-18	<u>56.47</u>	
<u>1338</u>	TW4-19	<u>69.85</u>	
<u>1239</u>	TW4-20	<u>67.63</u>	
<u>1233</u>	TW4-21	<u>57.11</u>	
<u>1238</u>	TW4-22	<u>54.95</u>	
<u>1305</u>	TW4-23	<u>66.15</u>	
<u>1237</u>	TW4-24	<u>56.09</u>	
<u>1227</u>	TW4-25	<u>45.65</u>	
<u>1311</u>	TW4-26	<u>64.80</u>	

Depth to Water

Date 6-21-2010 mmHg 620.268

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
1419	MW-4	79.78	Flow 4.3 GPM
			Meter 180993.31
1415	TW4-15	75.75	Flow 5.8 GPM
			Meter 346070
1435	TW4-19	69.91	Flow 2.4
			Meter 141386.2
1411	TW4-20	66.26	Flow 1.9 GPM
			Meter 63920.85
1424	TW4-4	69.22	Flow 8.6 GPM
			Meter 108118.6
	Water:	613168	

Depth to Water

Date 6.7.2010 mmHg 620.268

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
1437	MW-4	72.22	Flow 5.8 GPM Meter 167861.8
1430	TW4-15	75.29	Flow 5.7 GPM Meter 33663.0
1504	TW4-19	71.32	Flow 2.9 GPM Meter 136019.0
1425	TW4-20	65.64	Flow 1.9 GPM Meter 25672.2 58120.1
1444	TW4-4	68.54	Flow 8.7 GPM Meter 95121.2
	Water:	574453	

CI-58' @ 1410

Depth to Water

Date 6-2-2010 mmHg 618.74

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
2:50pm	MW-4	71.8	Flow 4.8 gpm Meter 163100.8
2:45pm	TW4-15	72.1	Flow 5.1 gpm Meter 33331.0
3:10pm	TW4-19	73.8	Flow 3.3 gpm Meter 133893.0
2:35pm	TW4-20	73.5	Flow 2 gpm Meter 560283.0
3:00pm	TW4-4	68.2	Flow 8 gpm Meter 90601.3
	Water:	565073	

6-1-2010 water Reading

Depth to Water

Date 5-24-2010 mmHg 618.744

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
1318	MW-4	70.8	Flow 4.3 GPM Meter 15475839
1314	TW4-15	80.38	Flow 5.8 GPM Meter 327370
1302	TW4-19	74.69	Flow 3.6 GPM Meter 1297320
1311	TW4-20	78.34	Flow 2.0 GPM Meter 5222994
1324	TW4-4	69.7	Flow 8.6 GPM Meter 824005
	Water:	54 052	

old style

old style

Depth to Water

Date 5-24-2010 mmHg 618.744

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
0651	MW-4	70.48	Flow 4.3 GPM Meter 154423.0
0659	TW4-15	86.60 Hung Up	Flow 4.7 GPM Meter 32715.0
0715	TW4-19	74.36	Flow 3.5 GPM Meter 129572.0
0704	TW4-20	66.77	Flow 1.8 GPM Meter 52055.1
0640	TW4-4	67.32	Flow 8.5 GPM Meter 81796.8
	Water:		

did style
did style

Depth to Water

Date 5-17-10 mmHg 621.03

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
1213	MW-4	70.91	Flow 4.3 GPM Meter 14816036
1209	TW4-15	73.99	Flow 5.8 GPM Meter 322580
0957	TW4-19	75.21	Flow 3.6 GPM Meter 1260720
1202	TW4-20	84.7	Flow 1.9 GPM Meter 4917199
1219	TW4-4	70.91 70.15	Flow 4.3 GPM 8.6 GPM Meter 14816036 757035
	Water:	522337	

Depth to Water

Date 5-10-2010 mmHg _____

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
1432	MW-4	72.05	Flow 4.2 GPM Meter 14181824
1428	TW4-15	75.64	Flow 5.8 GPM Meter 318010
1507	TW4-19	62.21	Flow 4.0 GPM Meter 1223890
1425	TW4-20	65.84	Flow 2.0 GPM Meter 4616206
1436	TW4-4	68.26	Flow 8.5 GPM Meter 693305
	Water:	501683	

Depth to Water

Date 4.19.2010 mmHg 619.506

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
1250	MW-4	70.11	Flow 4.4 GPM Meter 122561.9
1221	TW4-15	78.47	Flow 5.7 GPM Meter 304168 304168.2
1045	TW4-19	81.05	Flow 4.6 GPM Meter 113316
1215	TW4-20	75.89	Flow 1.9 GPM Meter 37191.6
1254	TW4-4	67.97	Flow 8.6 GPM Meter 49799.2
	Snake found in MW-4 housing - Tried to Remove it Escapes into 4 hole		
	Water:	438227	

Chloroform Wells

Date 4-8-2010

mmHg 622 354

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
<u>1010</u>	MW-4	<u>70.14</u>	
<u>0857</u>	TW4-1	<u>62.39</u>	
<u>1008</u>	TW4-2	<u>67.31</u>	
<u>0853</u>	TW4-3	<u>48.79</u>	
<u>1015</u>	TW4-4	<u>79.39</u>	
<u>0849</u>	TW4-5	<u>56.12</u>	
<u>1017</u>	TW4-6	<u>71.02</u>	
<u>1011</u>	TW4-7	<u>66.97</u>	
<u>0856</u>	TW4-8	<u>67.1</u>	
<u>0851</u>	TW4-9	<u>54.54</u>	
<u>0848</u>	TW4-10	<u>56.4</u>	
<u>1006</u>	TW4-11	<u>58.61</u>	
<u>1022</u>	TW4-12	<u>38.35</u>	
<u>1024</u>	TW4-13	<u>48.06</u>	
<u>1027</u>	TW4-14	<u>88.99</u>	
<u>0846</u>	TW4-15	<u>79.83</u>	
<u>1003</u>	TW4-16	<u>64.52</u>	
<u>1035</u>	TW4-17	<u>76.87</u>	
<u>1047</u>	TW4-18	<u>57.38</u>	
<u>1105</u>	TW4-19	<u>82.25</u>	
<u>0844</u>	TW4-20	<u>75.95</u>	
<u>1050</u>	TW4-21	<u>59.14</u>	
<u>0841</u>	TW4-22	<u>55.29</u>	
<u>1032</u>	TW4-23	<u>66.32</u>	
<u>0839</u>	TW4-24	<u>56.14</u>	
<u>1042</u>	TW4-25	<u>45.58</u>	

Depth to Water

Date 4-5-2010 mmHg 614.426

<u>Time</u>	<u>Well</u>	<u>Depth</u>	<u>Comments</u>
1225	MW-4	70.04	Flow 44 GPM Meter 10972842
1219	TW4-15	73.59	Flow 59 GPM Meter 294920
1410	TW4-19	81.73	Flow 5.0 GPM Meter 1037560
1214	TW4-20	81.41	Flow 20 GPM Meter 3080912
1230	TW4-4	68.15	Flow 89 GPM Meter 365644
	Water:	407749	

Tab D

Kriged Current Quarter Groundwater Contour Map, Details Map, and Depth to Water Summary

PROPERTY
BOUNDARY

WESTWATER CREEK

US 191
TO BLANDING

US 191
TO WHITE MESA

29

32

33

4

T37S
T38S

CELL NO. 1

CELL NO. 2

CELL NO. 3

CELL NO. 4A

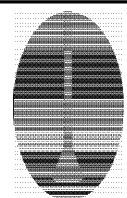
MILL SITE



EXPLANATION

- MW-22 ● 5450 perched monitoring well showing elevation in feet amsl
- 5556 temporary perched monitoring well showing elevation in feet amsl
- PIEZ-1 ● 5594 perched piezometer showing elevation in feet amsl
- TWN-4 ◇ 5605 temporary perched nitrate monitoring well showing elevation in feet amsl
- TW4-26 ⚙ 5537 temporary perched monitoring well installed May, 2010 showing elevation in feet amsl

NOTE: MW-4, MW-26, TW4-4, TW4-19 and TW4-20 are pumping wells



HYDRO
GEO
CHEM, INC.

**KRIGED 2nd QUARTER, 2010 WATER LEVELS
WHITE MESA SITE**

APPROVED	DATE	REFERENCE	FIGURE
SJS		H:718000/aug10/wl0610.srf	

PROPERTY
BOUNDARY

WESTWATER CREEK

US 191
TO BLANDING

US 191
TO WHITE MESA

29

32

33

4

T37S
T38S

CELL NO. 1

CELL NO. 2

CELL NO. 3

CELL NO. 4A

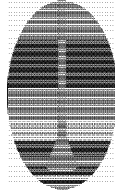
MILL SITE



EXPLANATION

- MW-22 ● 5450 perched monitoring well showing elevation in feet amsl
- 5556 temporary perched monitoring well showing elevation in feet amsl
- PIEZ-1 ● 5594 perched piezometer showing elevation in feet amsl
- TWN-4 ◆ 5605 temporary perched nitrate monitoring well showing elevation in feet amsl
- TW4-26 ⚙ 5537 temporary perched monitoring well installed May, 2010 showing elevation in feet amsl

estimated capture zone boundary stream tubes resulting from pumping

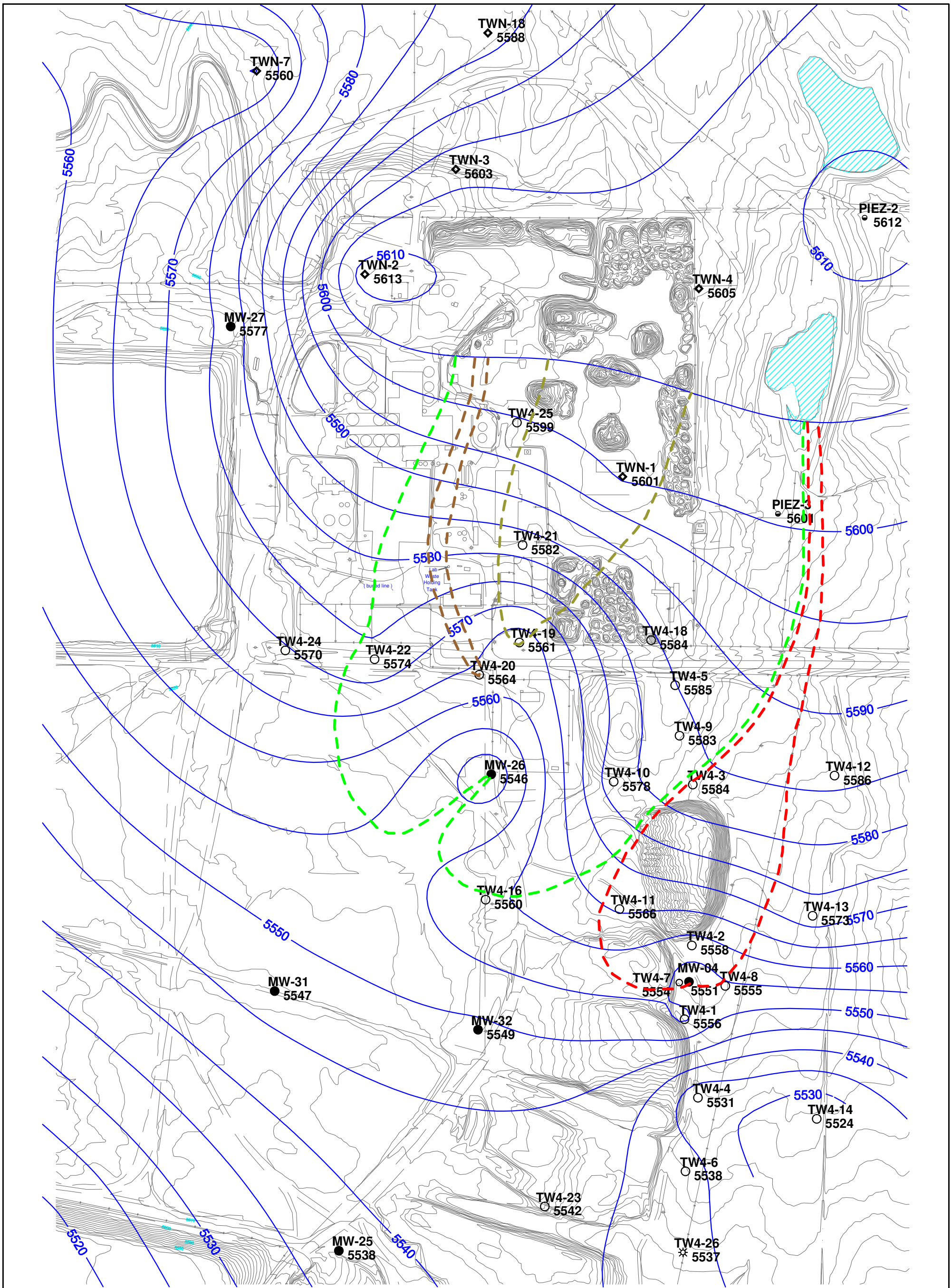


**HYDRO
GEO
CHEM, INC.**

NOTE: MW-4, MW-26, TW4-4, TW4-19 and TW4-20 are pumping wells

**KRIGED 2nd QUARTER, 2010 WATER LEVELS
AND ESTIMATED CAPTURE ZONES
WHITE MESA SITE**

APPROVED SJS	DATE	REFERENCE H:718000/aug10/wl0610cz2.srf	FIGURE
-----------------	------	---	--------

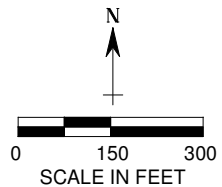


EXPLANATION

- estimated capture zone boundary stream tubes resulting from pumping

- TWN-1 5601 temporary perched nitrate monitoring well showing elevation in feet amsl
- TW4-1 5556 temporary perched monitoring well showing elevation in feet amsl
- MW-32 5549 perched monitoring well showing elevation in feet amsl

NOTE: MW-4, MW-26, TW4-4, TW4-19, and TW4-20 are pumping wells



<p>HYDRO GEO CHEM, INC.</p>	<p>KRIGED 2nd QUARTER, 2010 WATER LEVELS AND ESTIMATED CAPTURE ZONES WHITE MESA SITE (detail map)</p>		
	APPROVED SJS	DATE	REFERENCE H:/718000/aug10/wl0610cz.srf

Quarterly Depth to Water

NAME: Tanner Holliday

MMHG: 612.14

DATE: 5/11/2010

Start time: 820

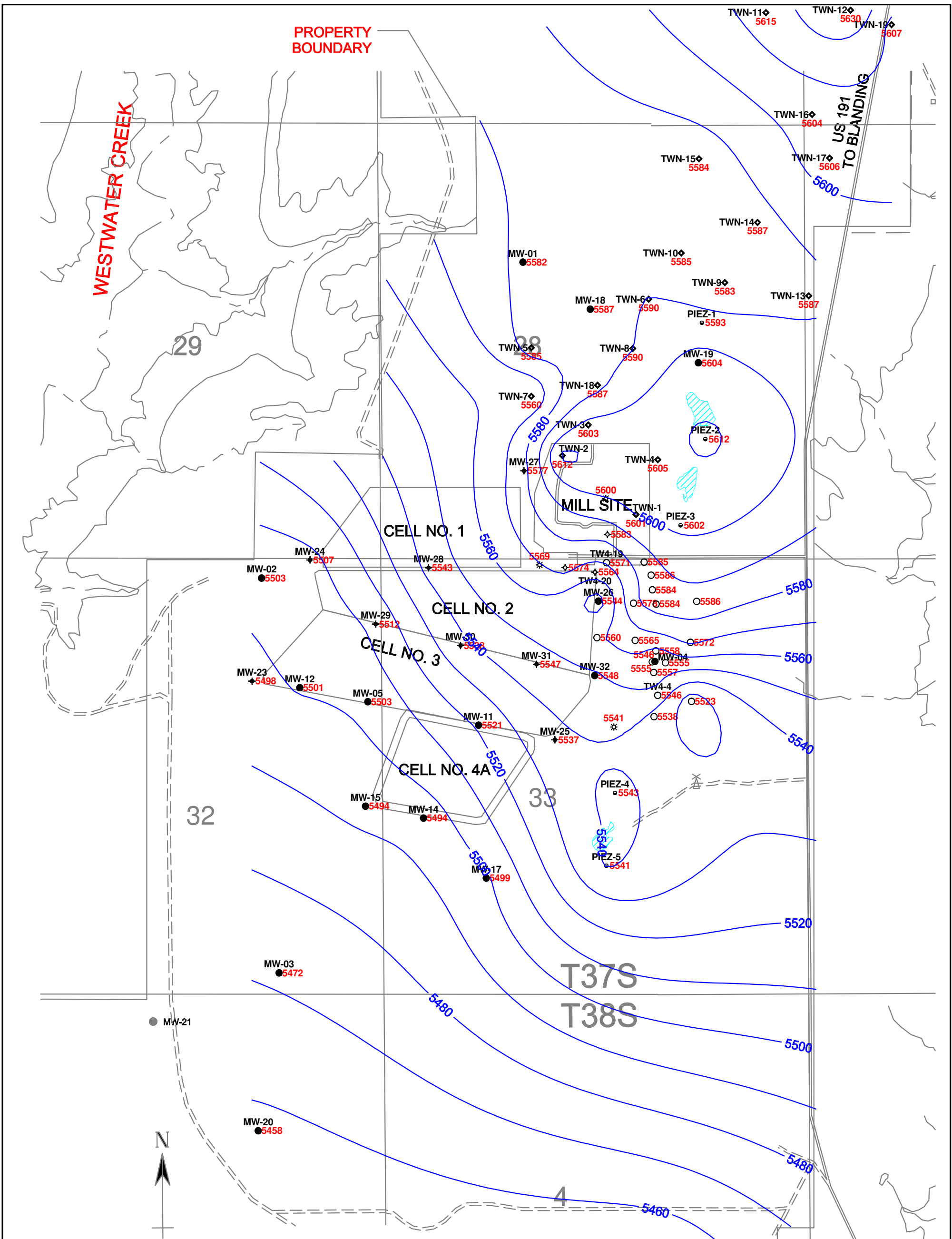
Finish Time: 1450

TIME	WELL I.D.	DEPTH	TIME	WELL I.D.	DEPTH	TIME	WELL I.D.	DEPTH
1404	MW-1	67.36	846	TW4-1	62.39		TW4-26*	64.78
1052	MW-2	109.59	851	TW4-2	67.09	1320	PIEZ-1	61.75
934	MW-3	84.21	842	TW4-3	48.41	1314	PIEZ-2	16.41
936	MW-3A	85.40	913	TW4-4	82.61	1308	PIEZ-3	37.29
849	MW-4	71.35	839	TW4-5	55.84	949	PIEZ-4	48.45
1042	MW-5	106.37	911	TW4-6	70.64	946	PIEZ-5	43.45
957	MW-11	89.47	848	TW4-7	66.87	1023	TWN-1	47.43
1046	MW-12	108.36	844	TW4-8	66.83	1017	TWN-2	13.91
1036	MW-14	103.55	840	TW4-9	54.32	1300	TWN-3	31.27
1038	MW-15	106.31	837	TW4-10	56.08	1310	TWN-4	36.51
930	MW-17	76.25	853	TW4-11	58.01	1401	TWN-5	69.80
1357	MW-18	70.37	919	TW4-12	37.88	1352	TWN-6	74.54
1317	MW-19	50.64	921	TW4-13	47.06	1409	TWN-7	89.66
1440	MW-20	84.02	923	TW4-14	88.76	1354	TWN-8	61.53
1434	MW-22	67.24	836	TW4-15	79.84	1322	TWN-9	64.39
1007	MW-23	117.24	856	TW4-16	64.17	1349	TWN-10	81.56
1011	MW-24	114.53	907	TW4-17	76.35	1344	TWN-11	69.37
953	MW-25	74.94	1026	TW4-18	57.11	1341	TWN-12	36.60
836	MW-26	79.84	1429	TW4-19	70.04	1327	TWN-13	46.68
1015	MW-27	50.61	834	TW4-20	65.31	1330	TWN-14	62.81
1058	MW-28	77.28	1029	TW4-21	57.12	1347	TWN-15	92.33
1004	MW-29	102.31	832	TW4-22	54.71	1336	TWN-16	48.39
859	MW-30	76.65	909	TW4-23	65.76	1334	TWN-17	35.00
904	MW-31	68.99	830	TW4-24	55.92	1303	TWN-18	57.74
907	MW-32	76.35	1019	TW4-25	45.28	1448	TWN-19	53.47

Comments: * TW4-26 was installed after the quarterly water levels were measured. The measurement recorded above was recorded when the well was purged prior to the first sampling event on June 14, 2010.

Tab E

Kriged Previous Quarter Groundwater Contour Map



PROPERTY
BOUNDARY

WESTWATER CREEK

US 191
TO BLANDING

MILL SITE

CELL NO. 1

CELL NO. 2

CELL NO. 3

CELL NO. 4A

T37S
T38S

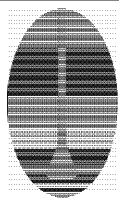
US 191
TO WHITE MESA

0 3000
SCALE IN FEET

EXPLANATION

- MW-22 ● 5450 perched monitoring well showing elevation in feet amsl
- 5557 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

NOTE: MW-4, MW-26, TW4-4, TW4-19 and TW4-20 are pumping wells



**HYDRO
GEO
CHEM, INC.**

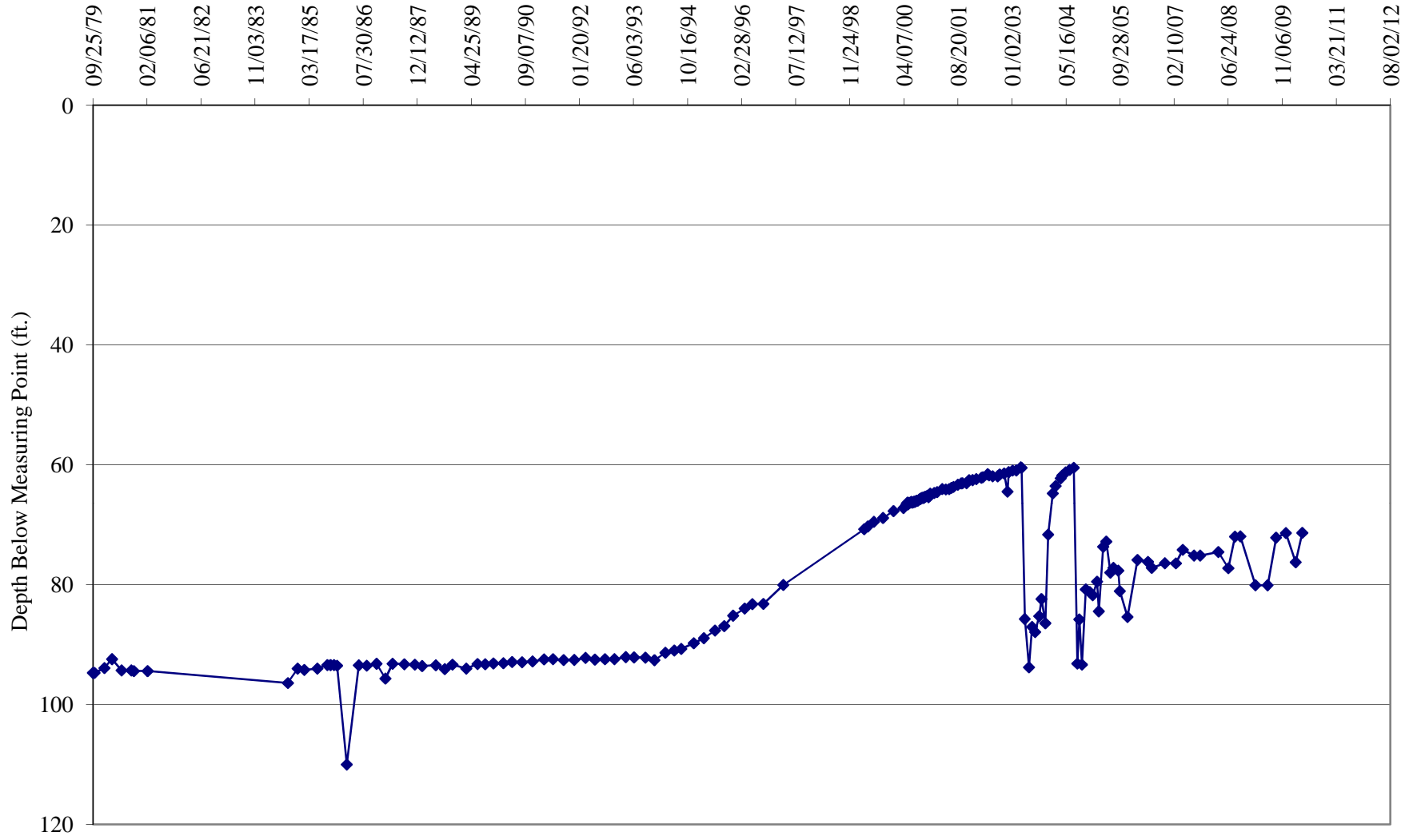
**KRIGED 1st QUARTER, 2010 WATER LEVELS
WHITE MESA SITE**

APPROVED	DATE	REFERENCE	FIGURE
SJS		H:/718000/may10/wl0310.srf	

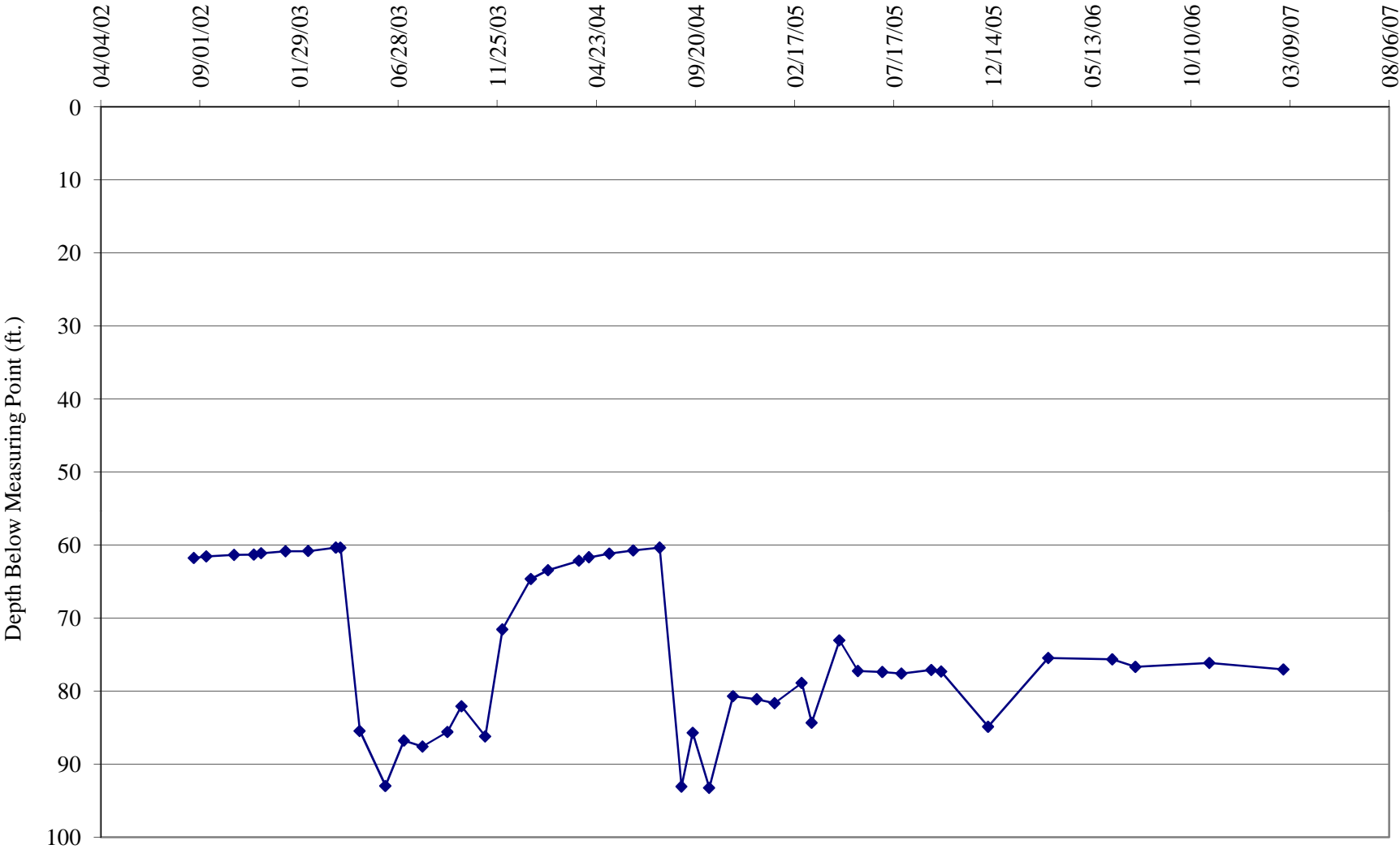
Tab F

Hydrographs of Groundwater Elevations Over Time for Chloroform Monitoring Wells

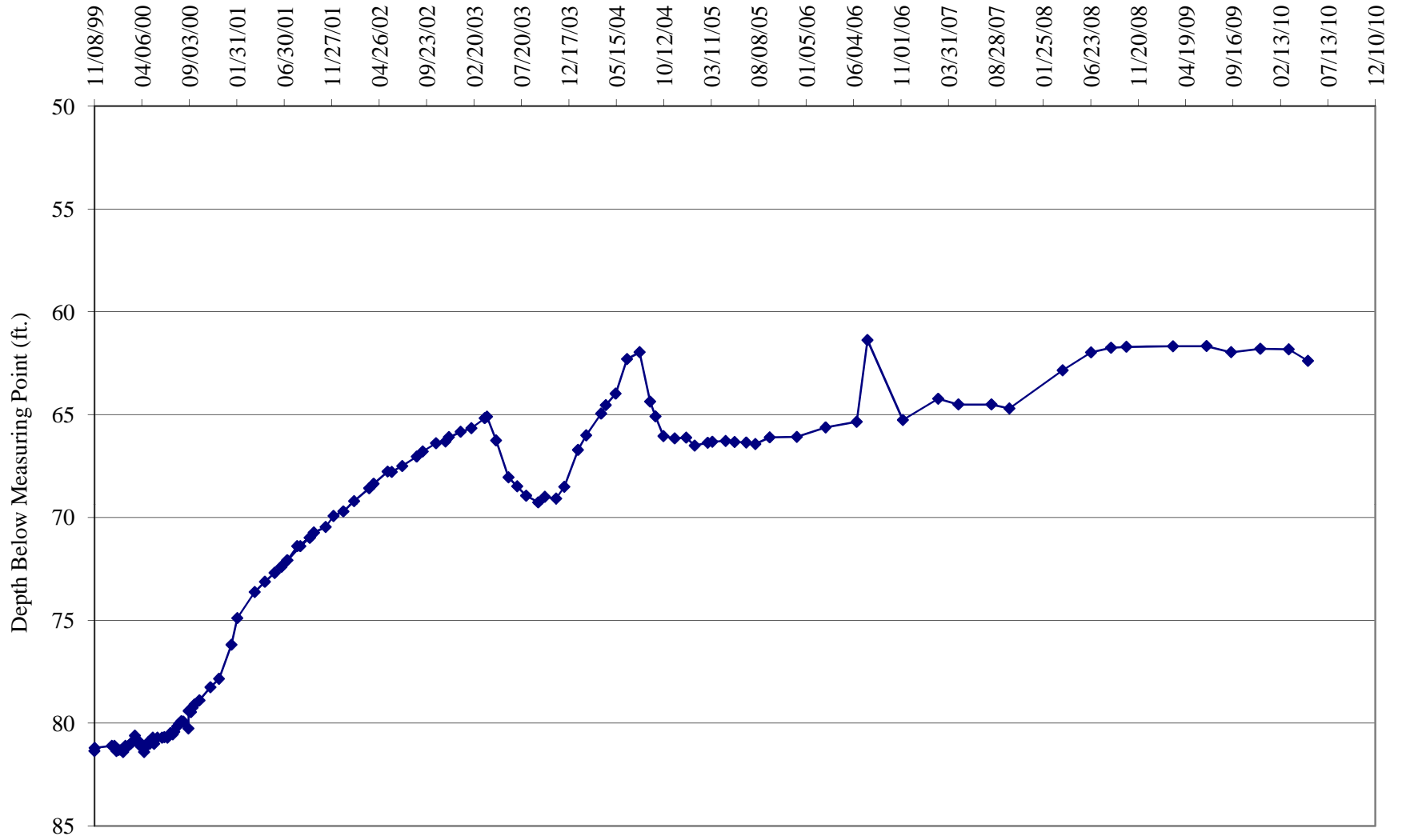
MW 4 Water Depth Over Time (ft. blmp)



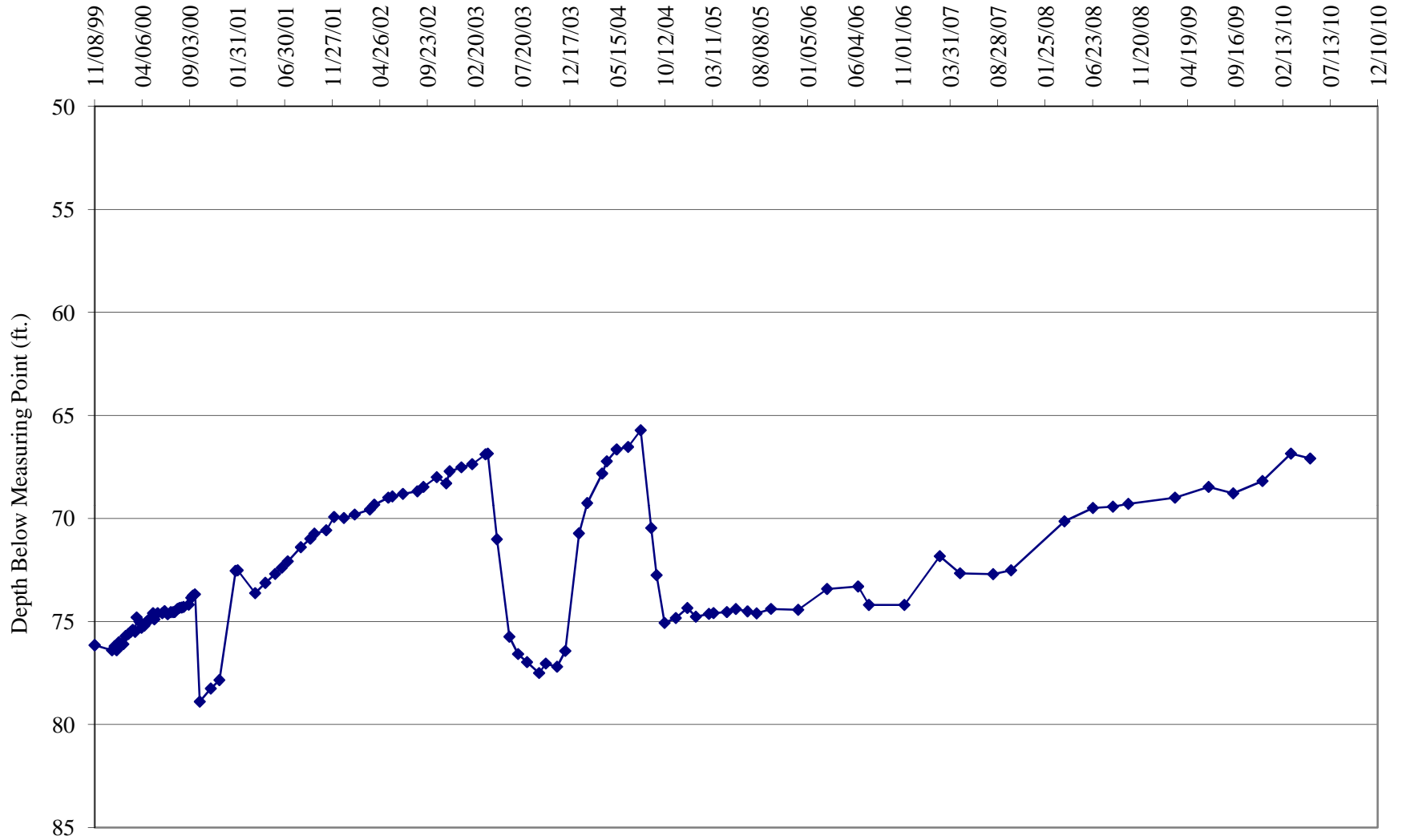
MW-4A Water Depth Over Time (ft. blmp)



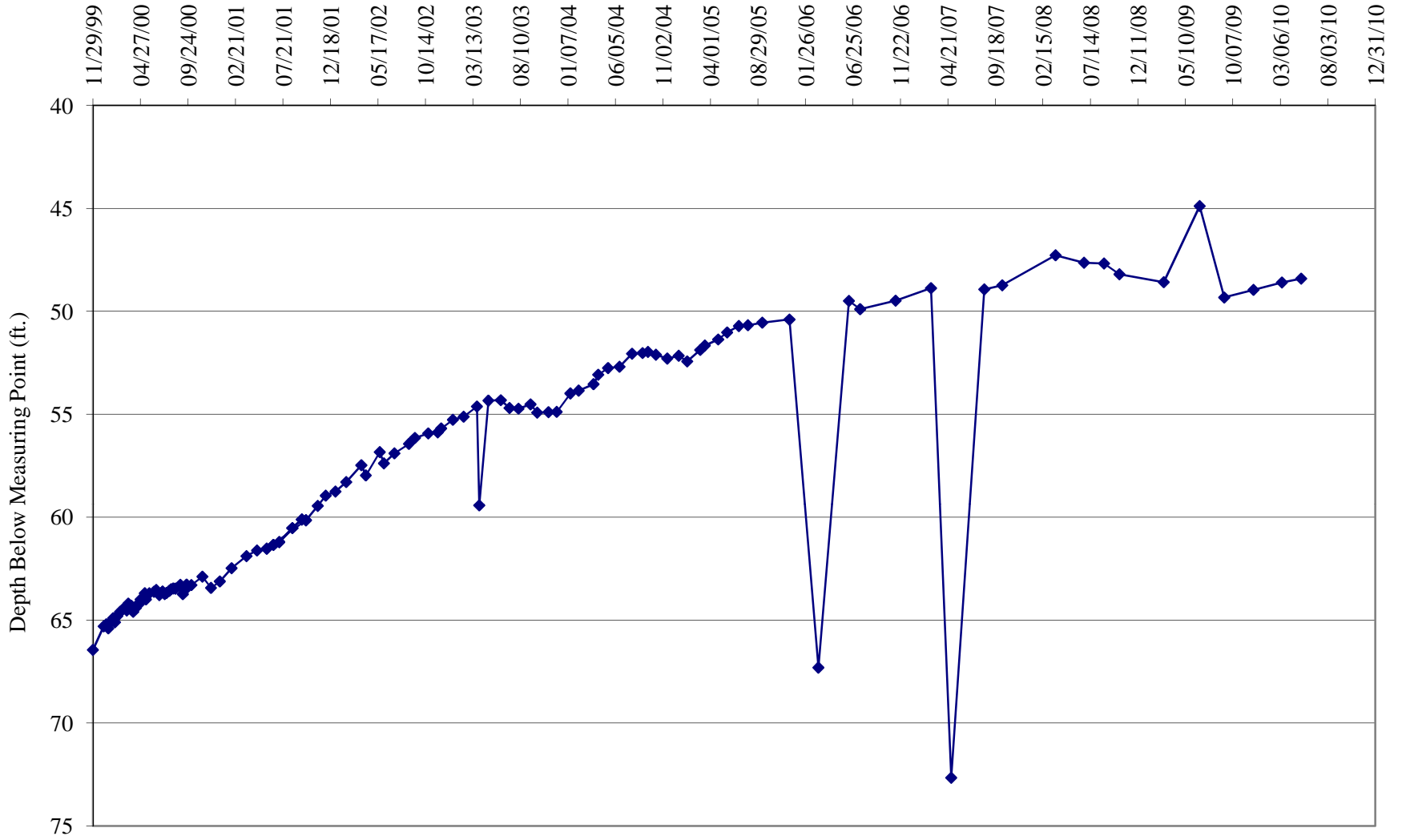
TW4-1 Water Depth Over Time (ft. blmp)



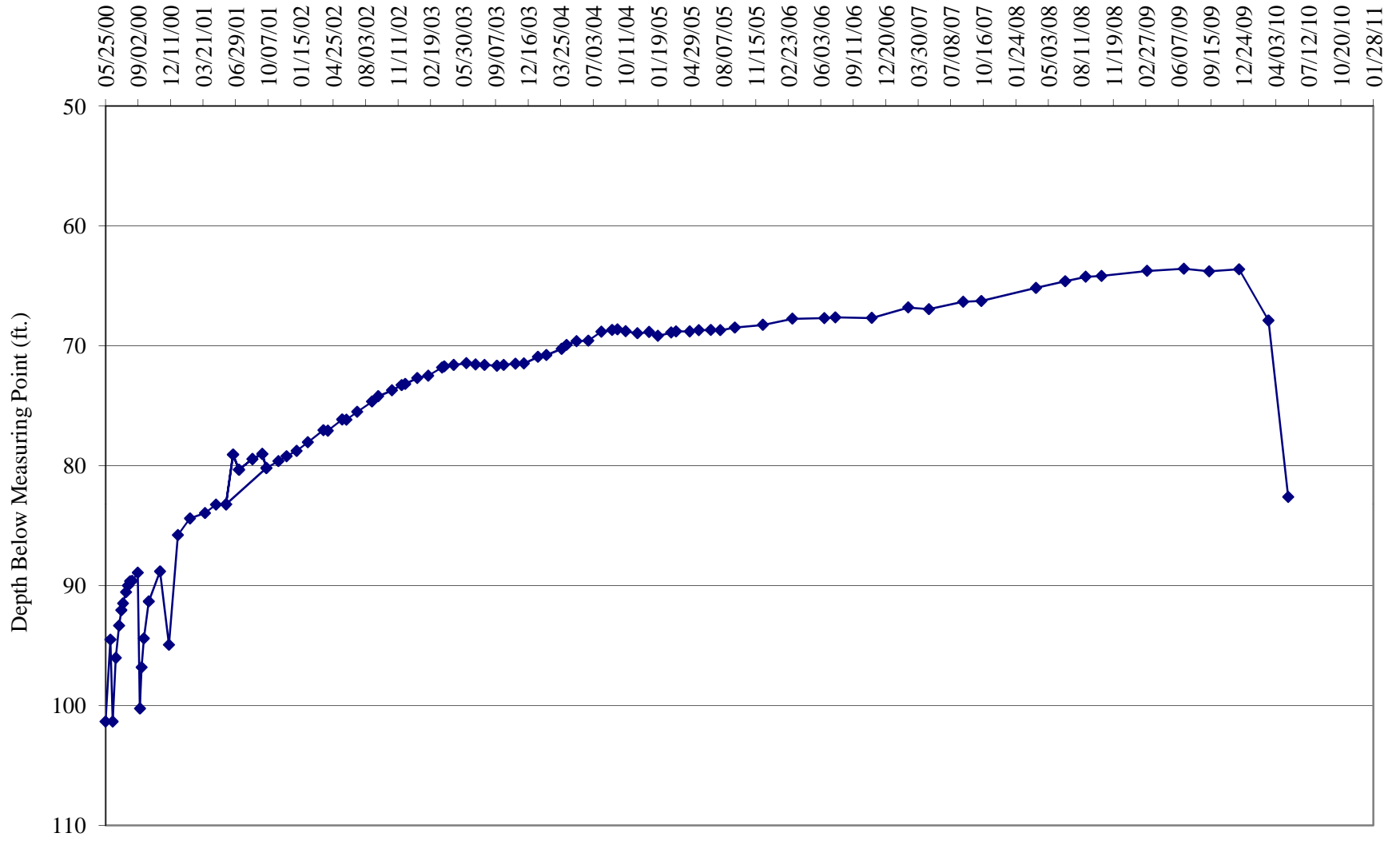
TW4-2 Water Depth Over Time (ft. blmp)



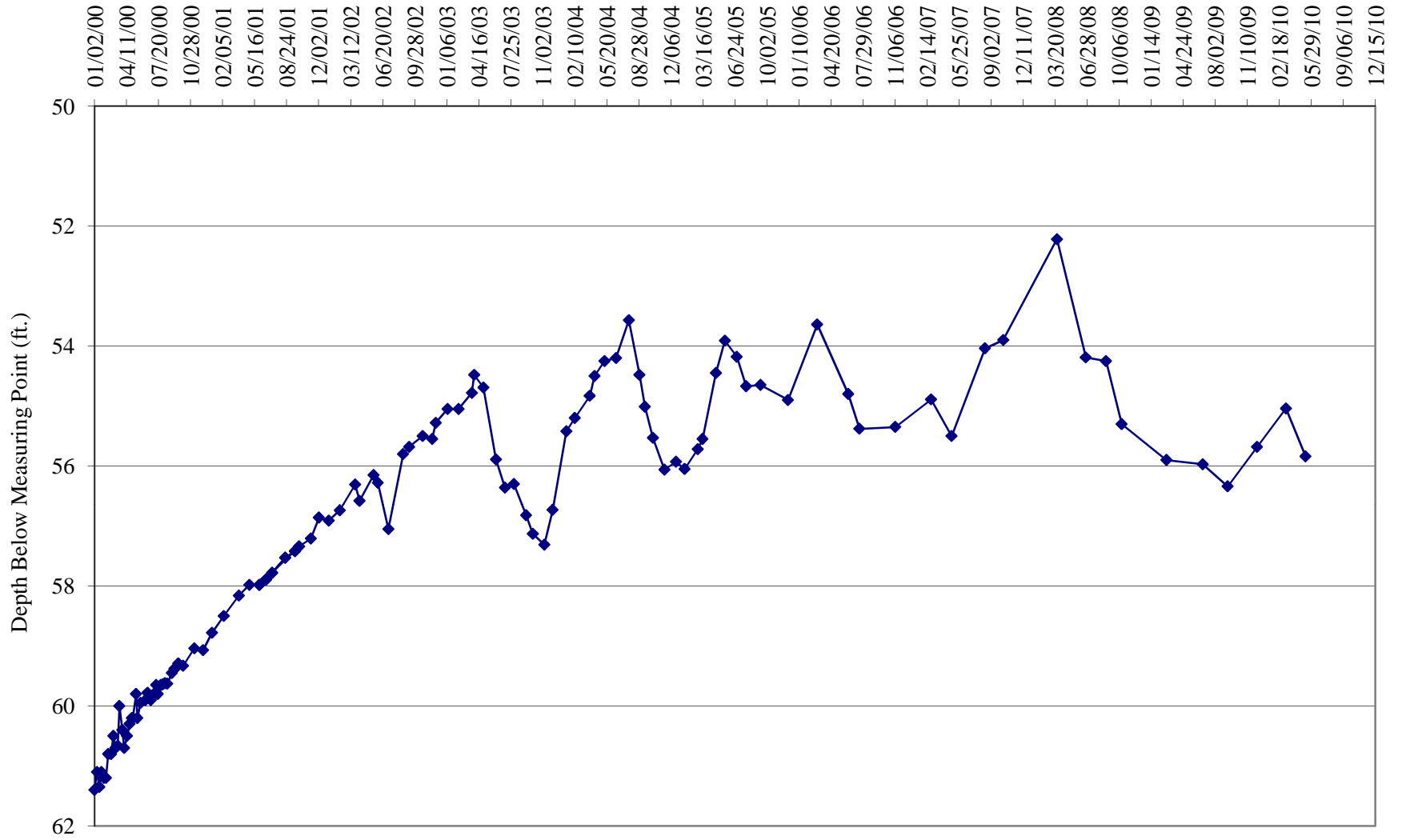
TW4-3 Water Depth Over Time (ft. blmp)



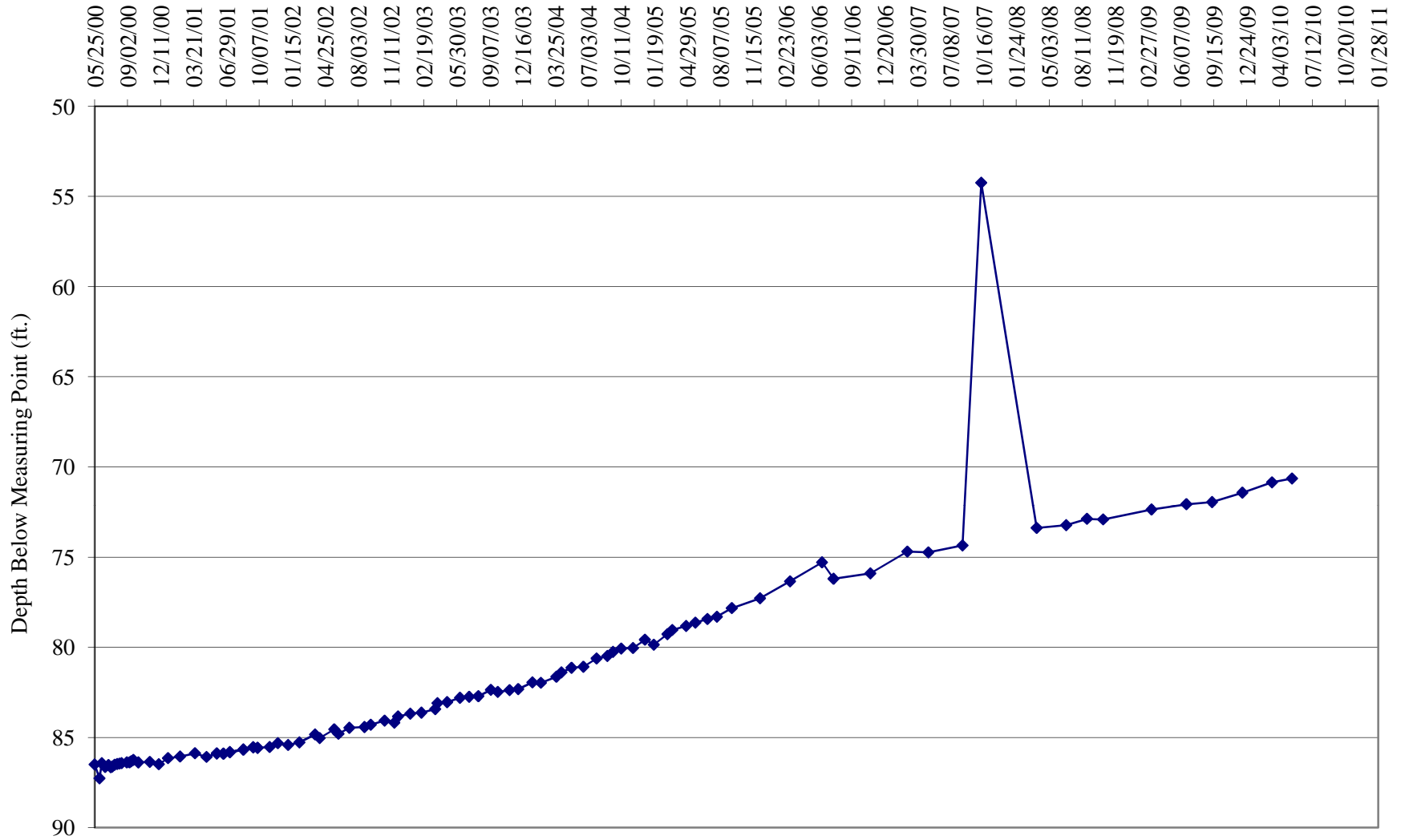
TW4-4 Water Depth Over Time (ft. blmp)



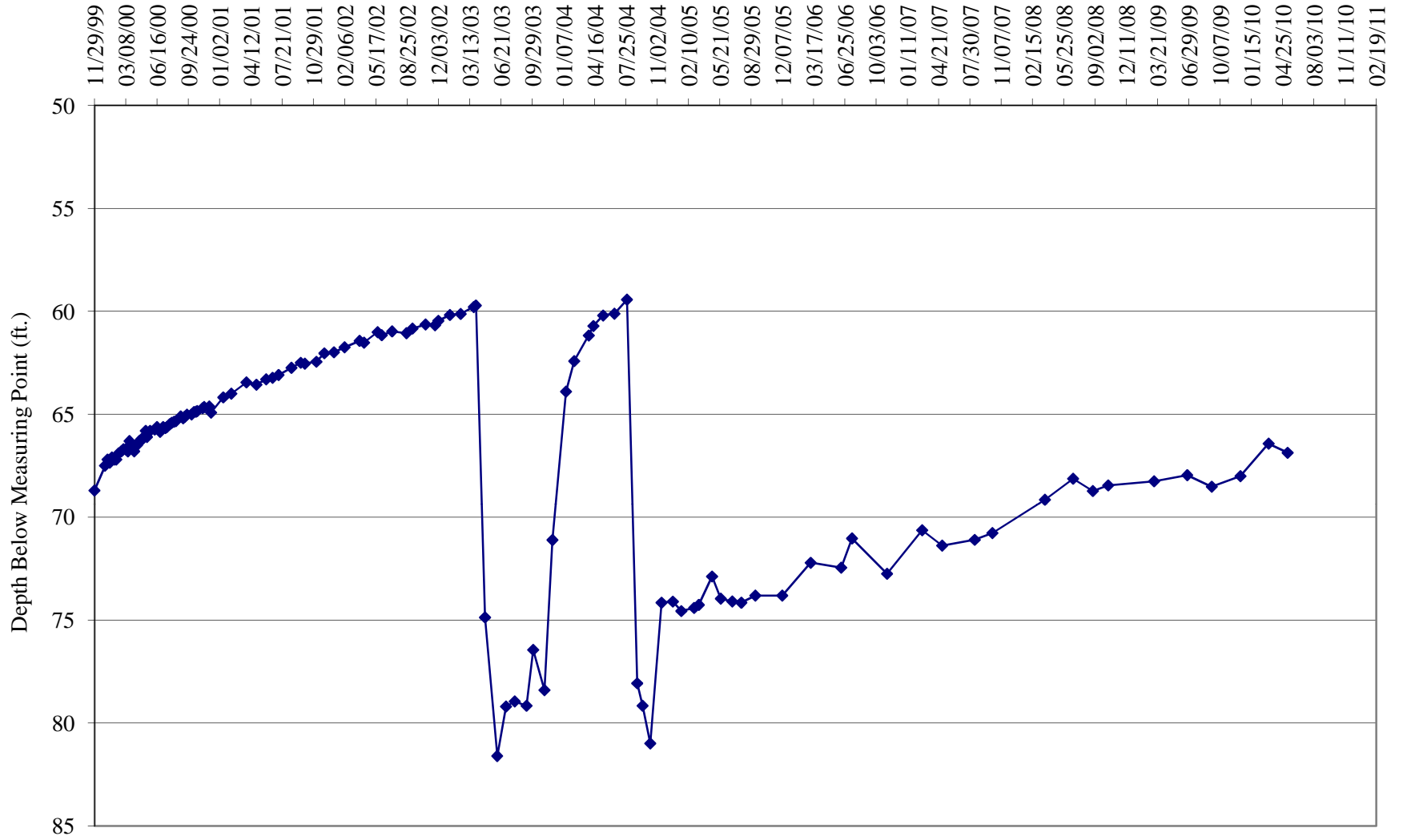
TW4-5 Water Depth Over Time (ft. blmp)



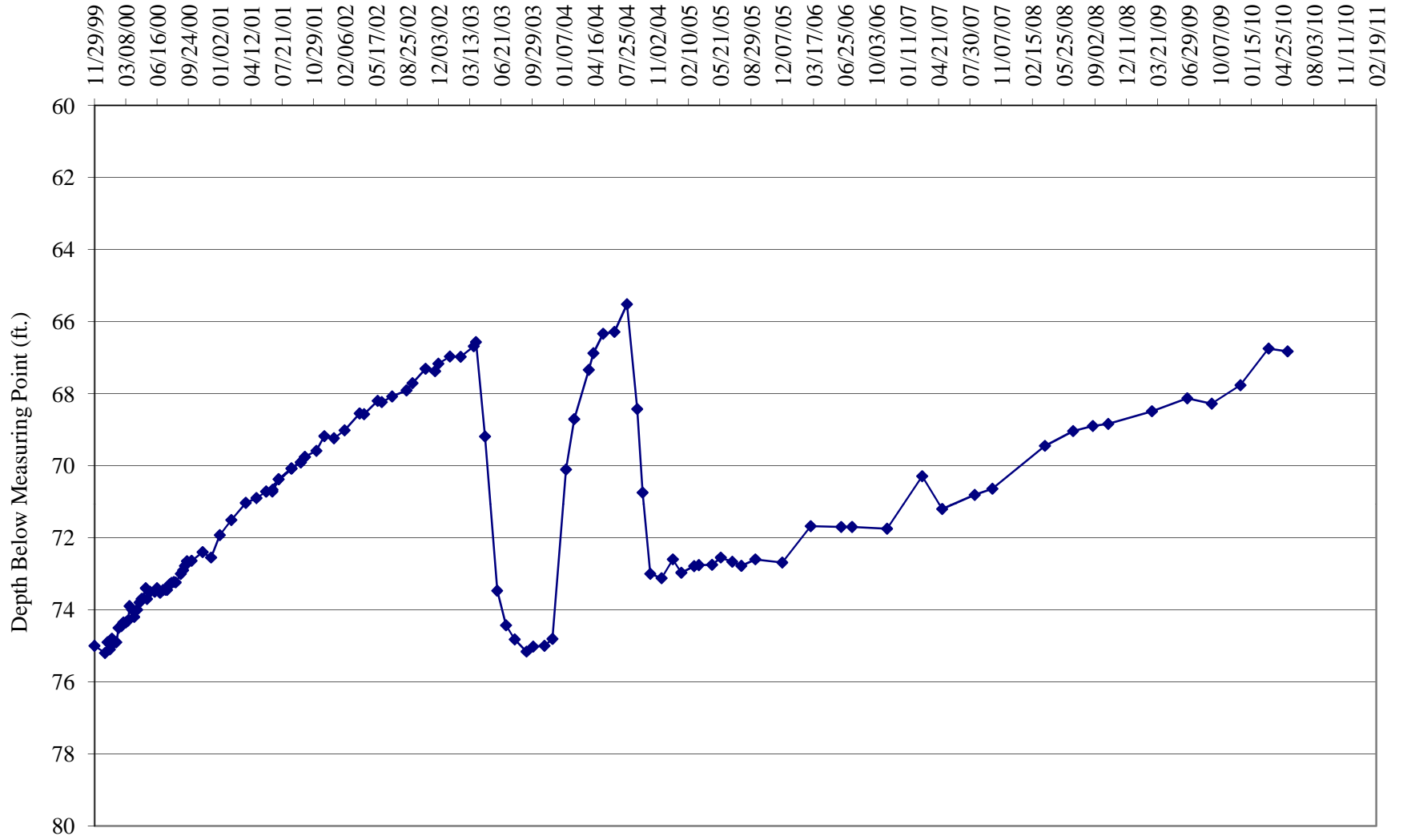
TW4-6 Water Depth Over Time (ft. blmp)



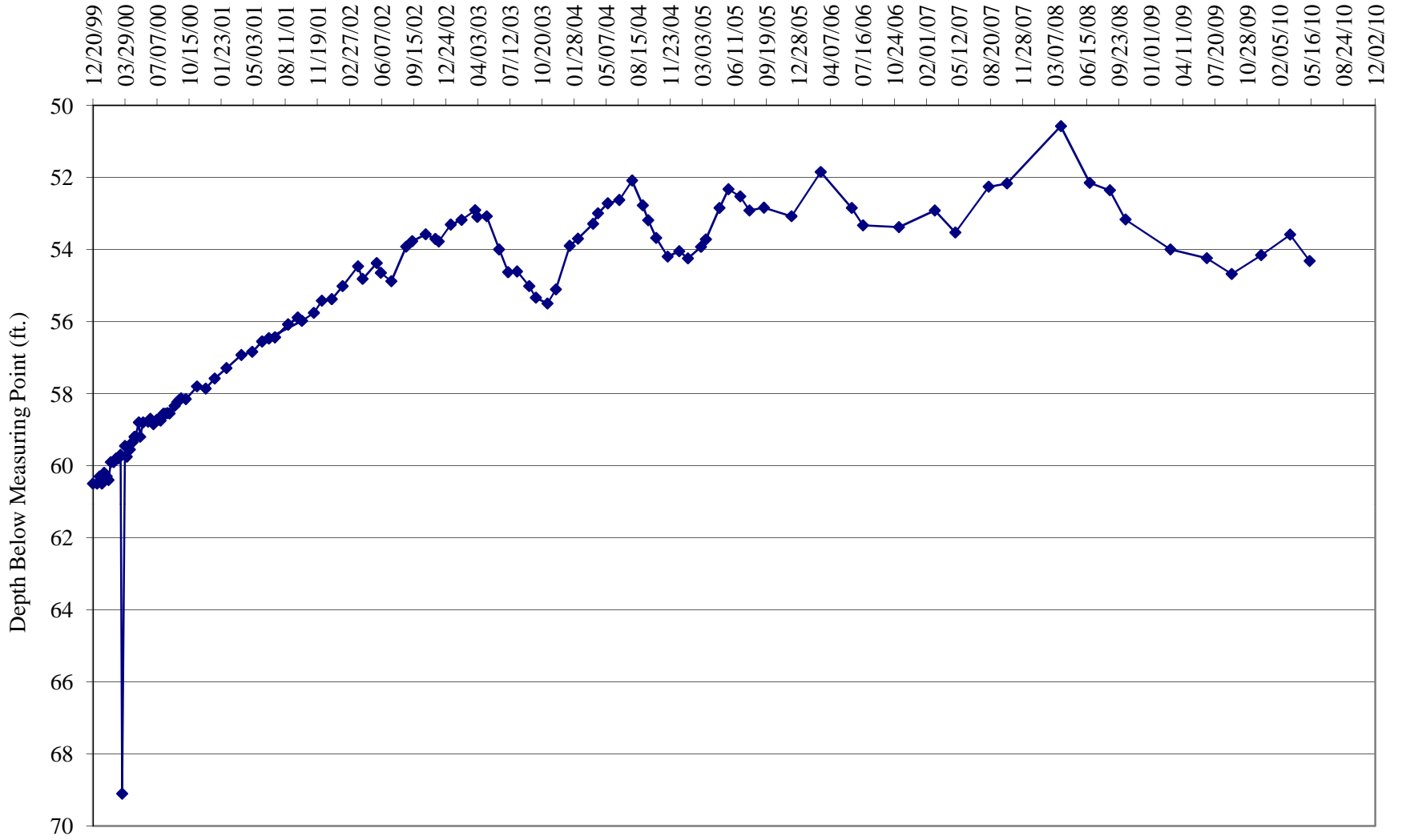
TW4-7 Water Depth Over Time (ft. blmp)



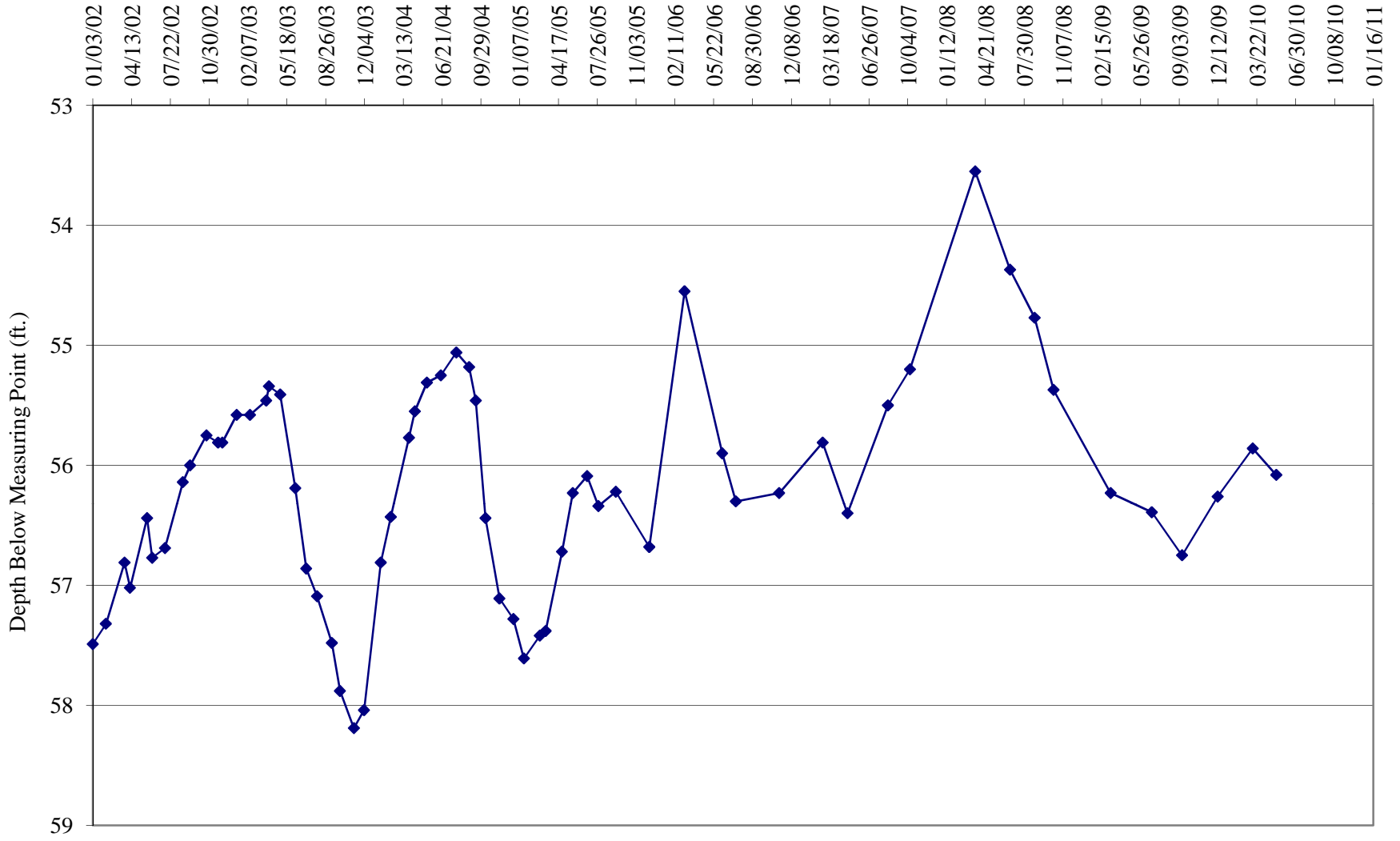
TW4-8 Water Depth Over Time (ft. blmp)



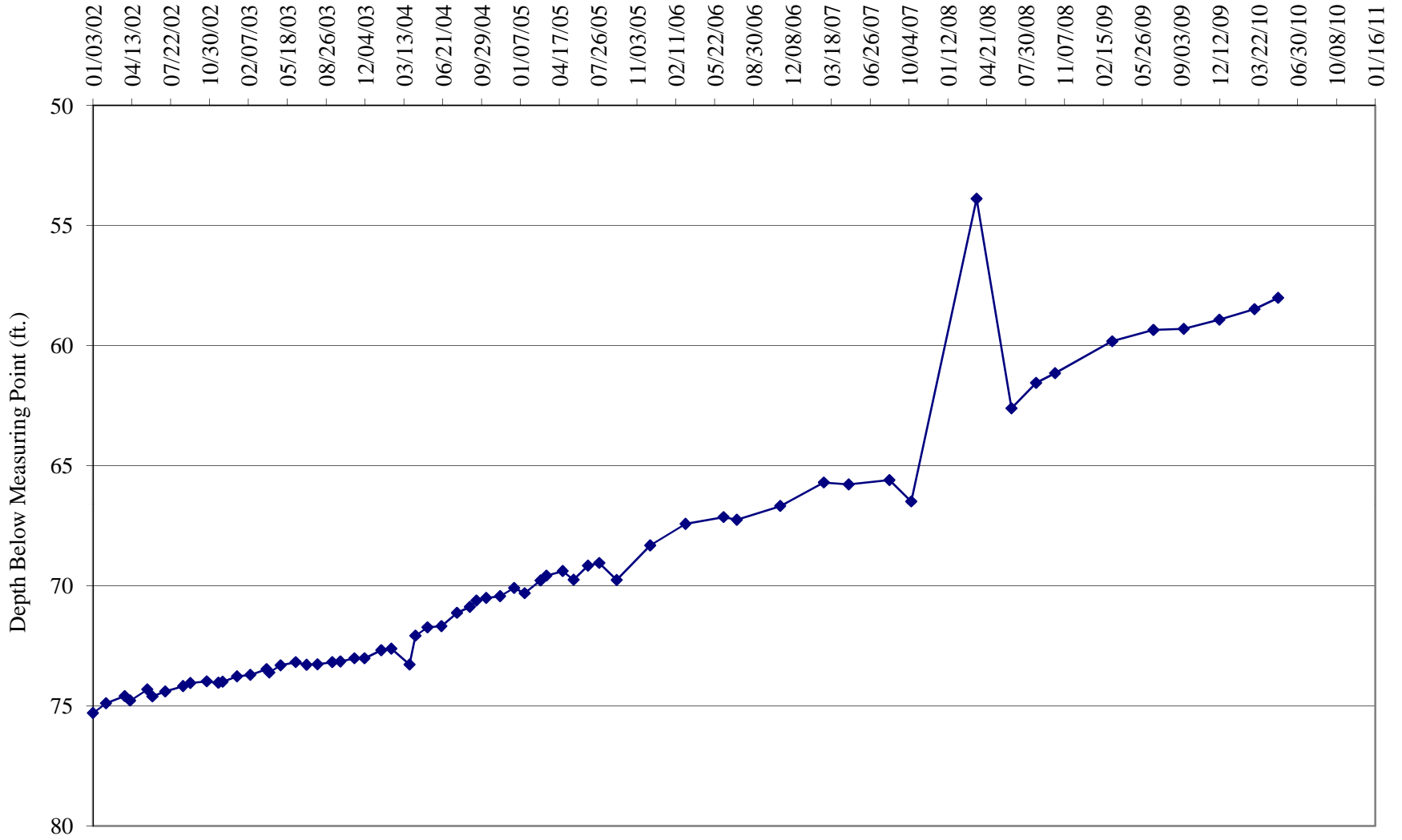
TW4-9 Water Depth Over Time (ft. blmp)



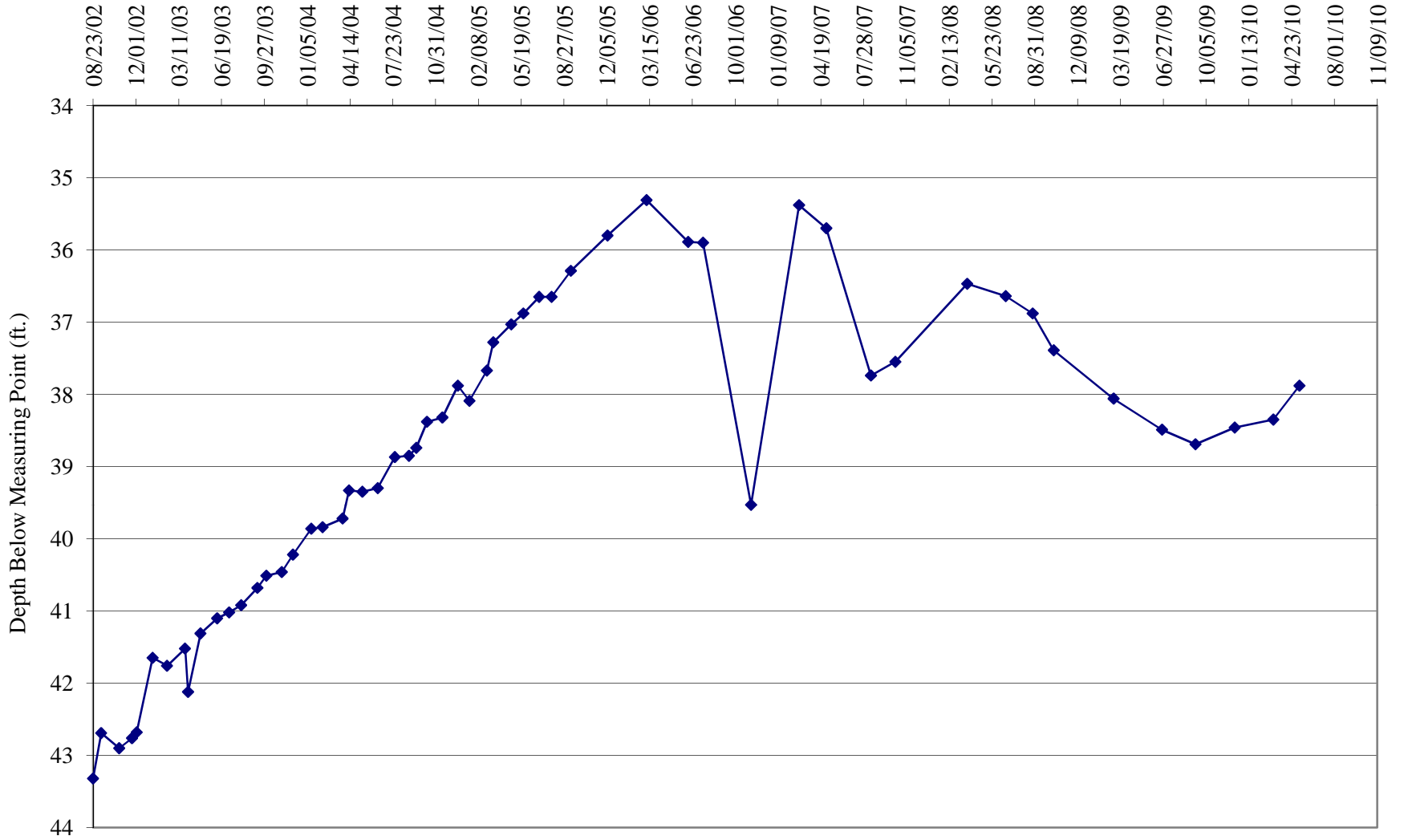
TW4-10 Water Depth Over Time (ft. blmp)



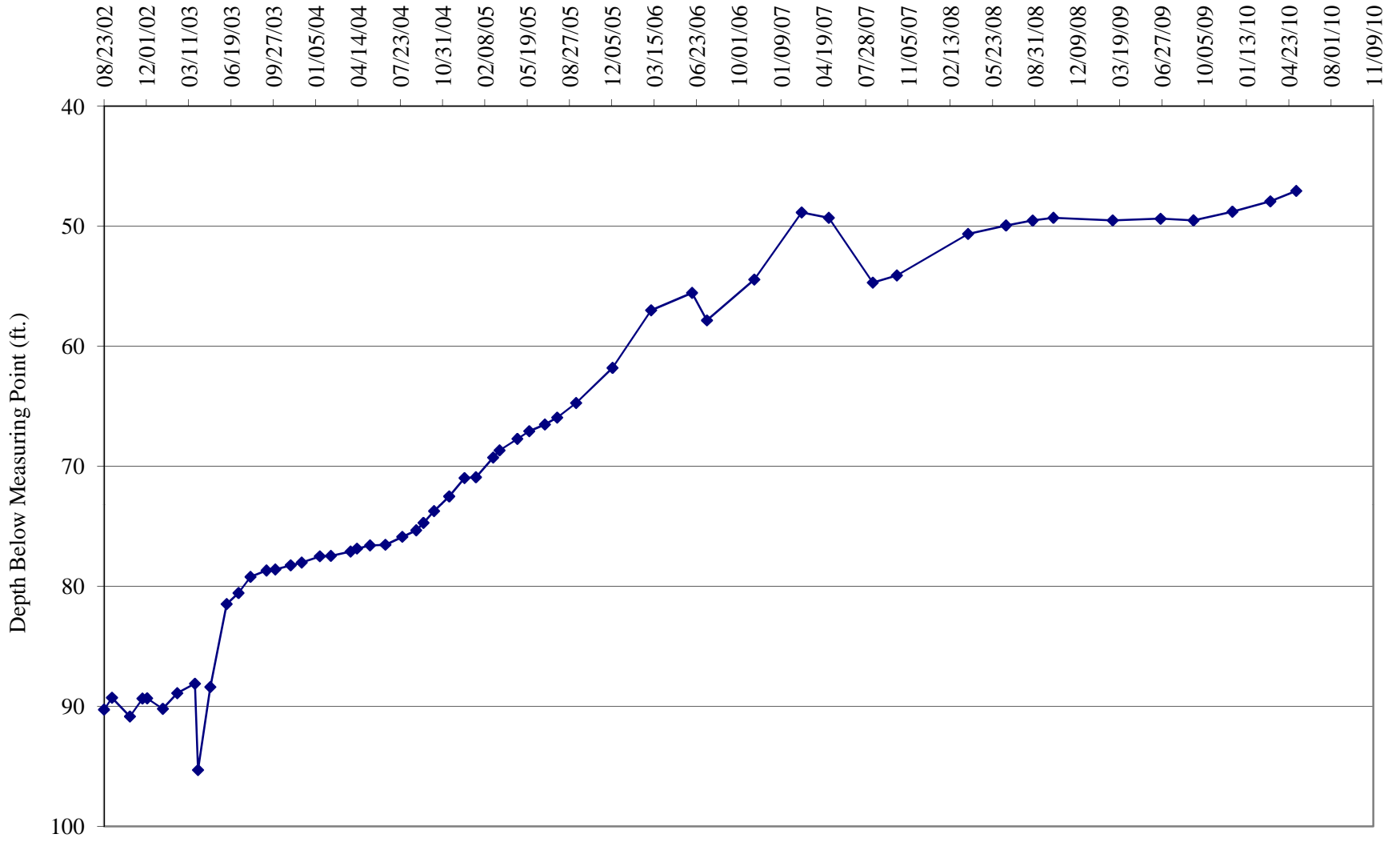
TW4-11 Water Depth Over Time (ft. blmp)



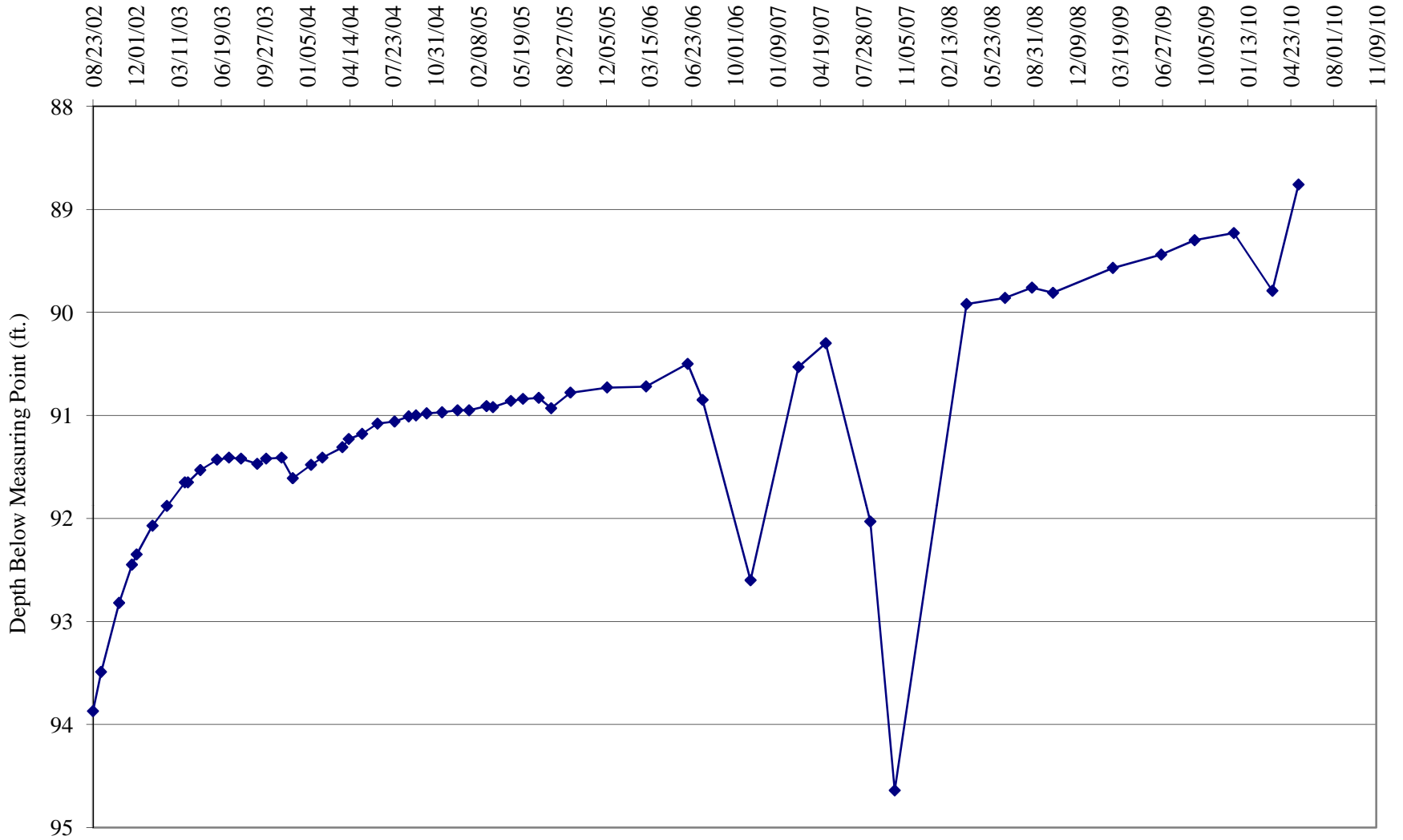
TW4-12 Water Depth Over Time (ft. blmp)



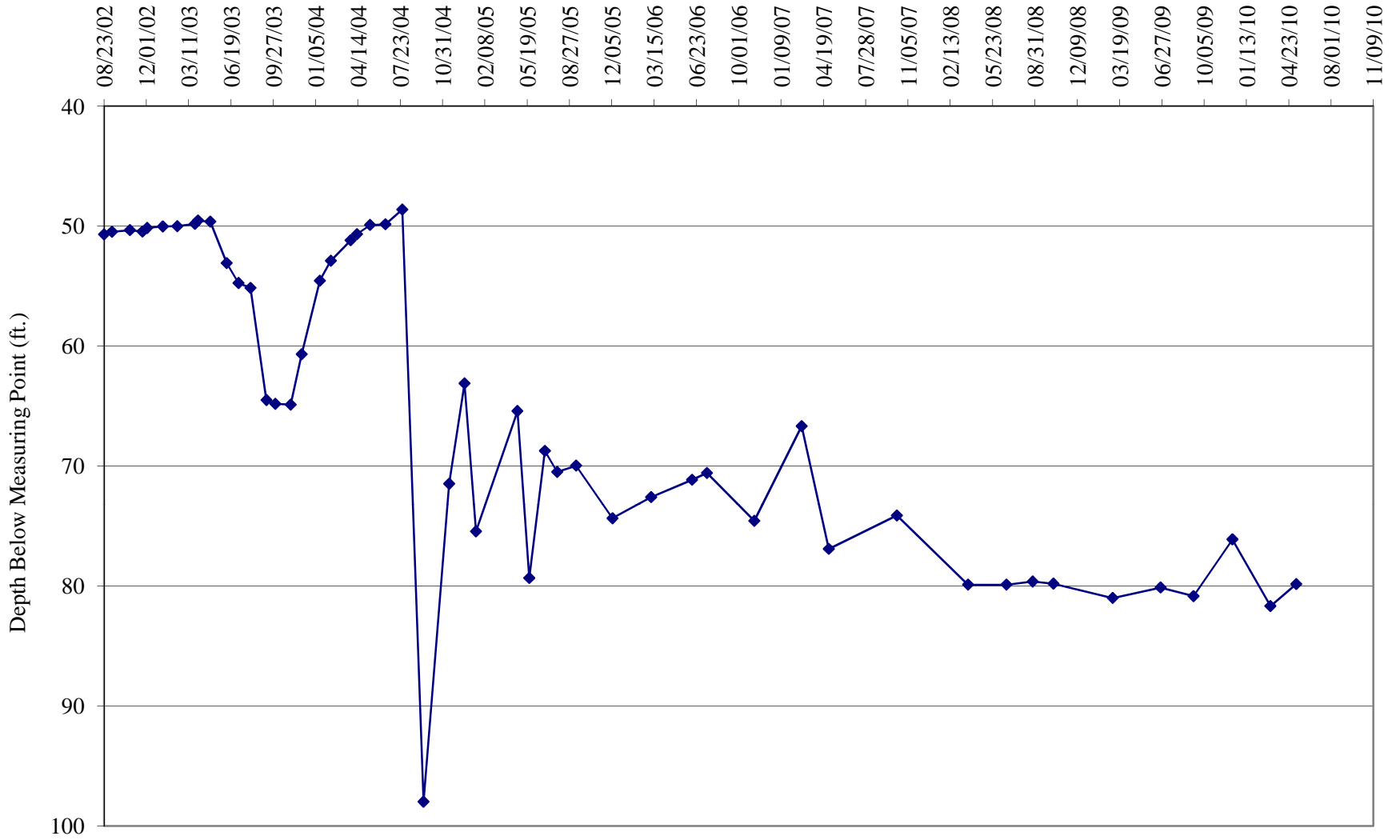
TW4-13 Water Depth Over Time (ft. blmp)



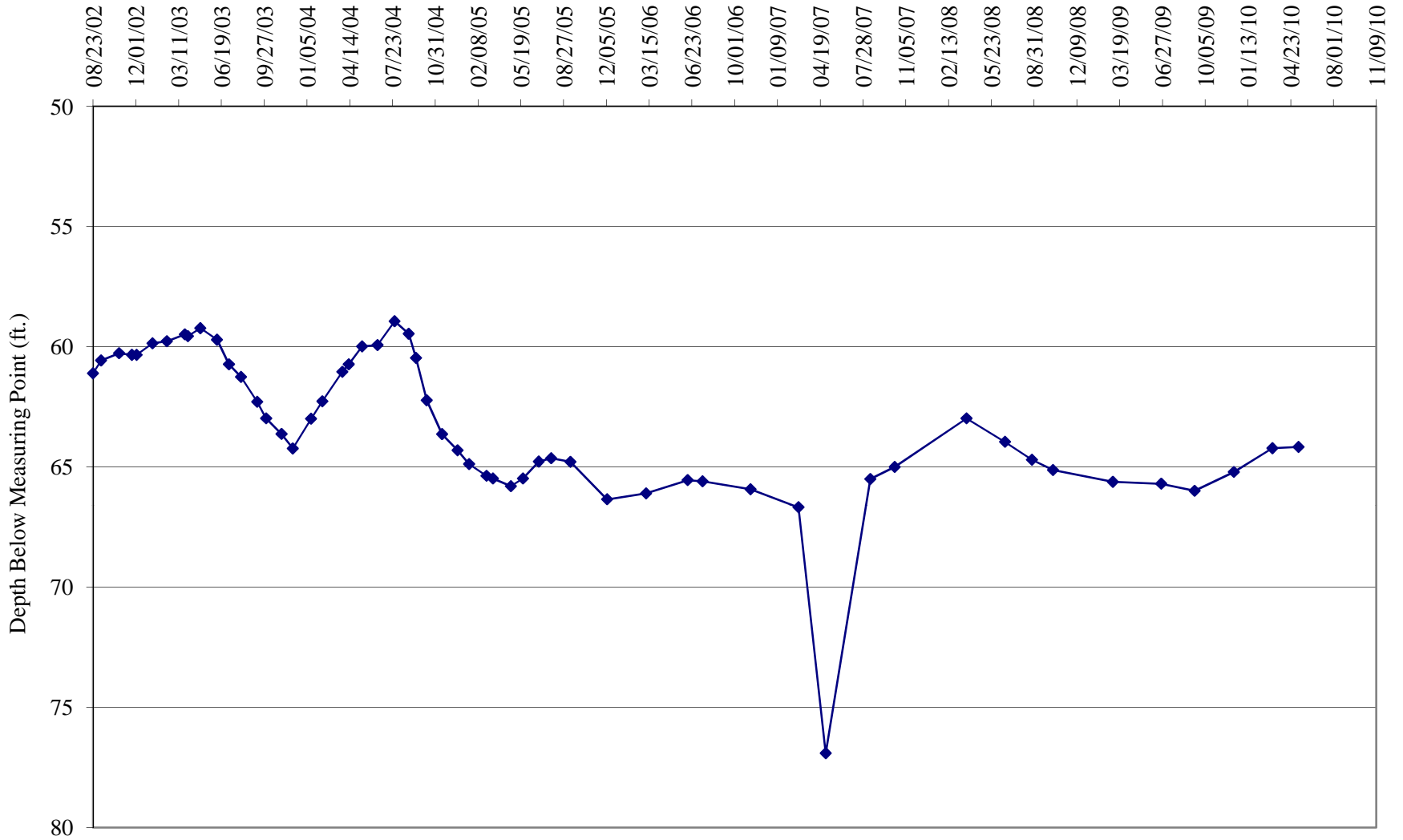
TW4-14 Water Depth Over Time (ft. blmp)



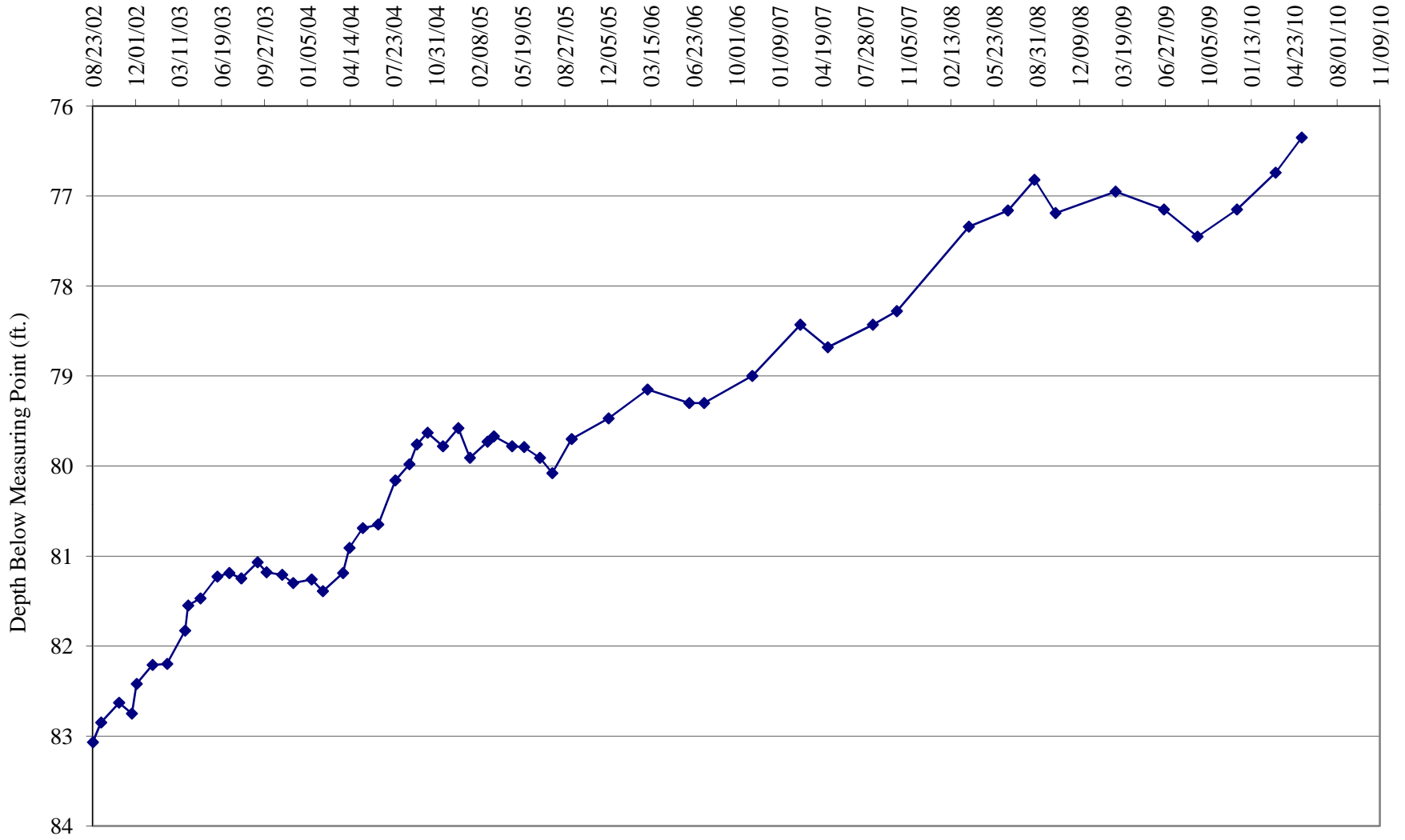
TW4-15 Water Depth Over Time (ft. blmp)



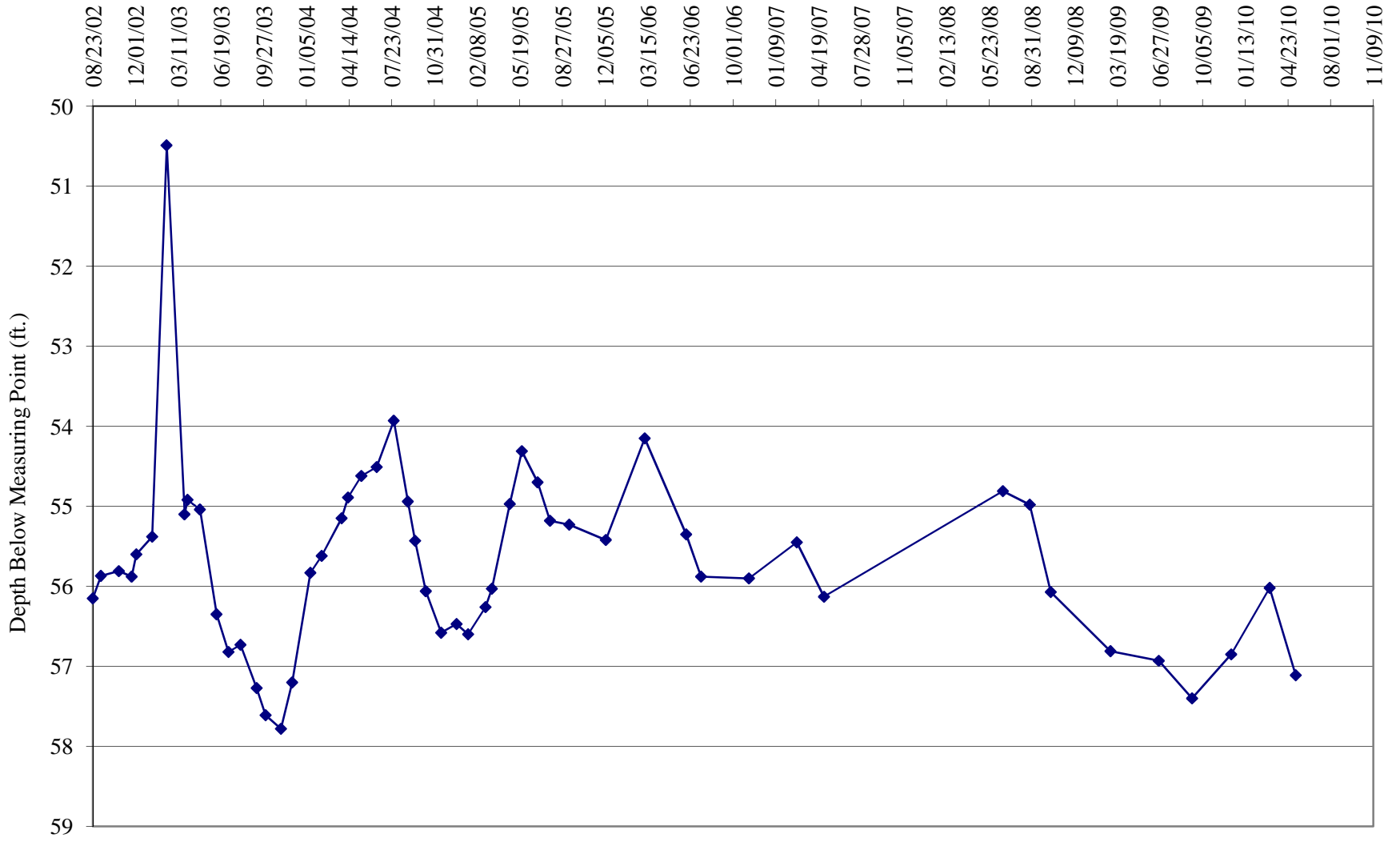
TW4-16 Water Depth Over Time (ft. blmp)



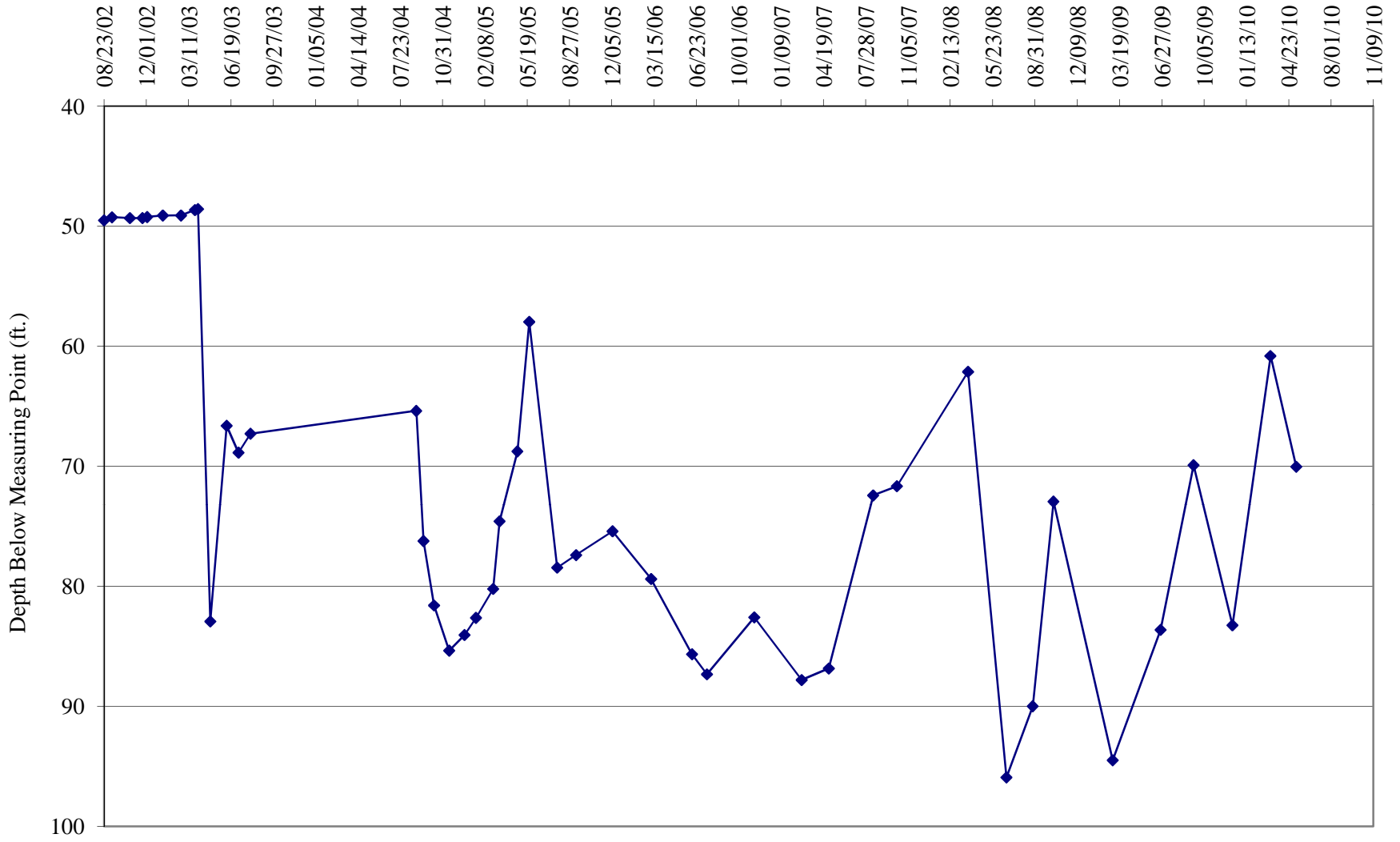
TW4-17 Water Depth Over Time (ft. blmp)



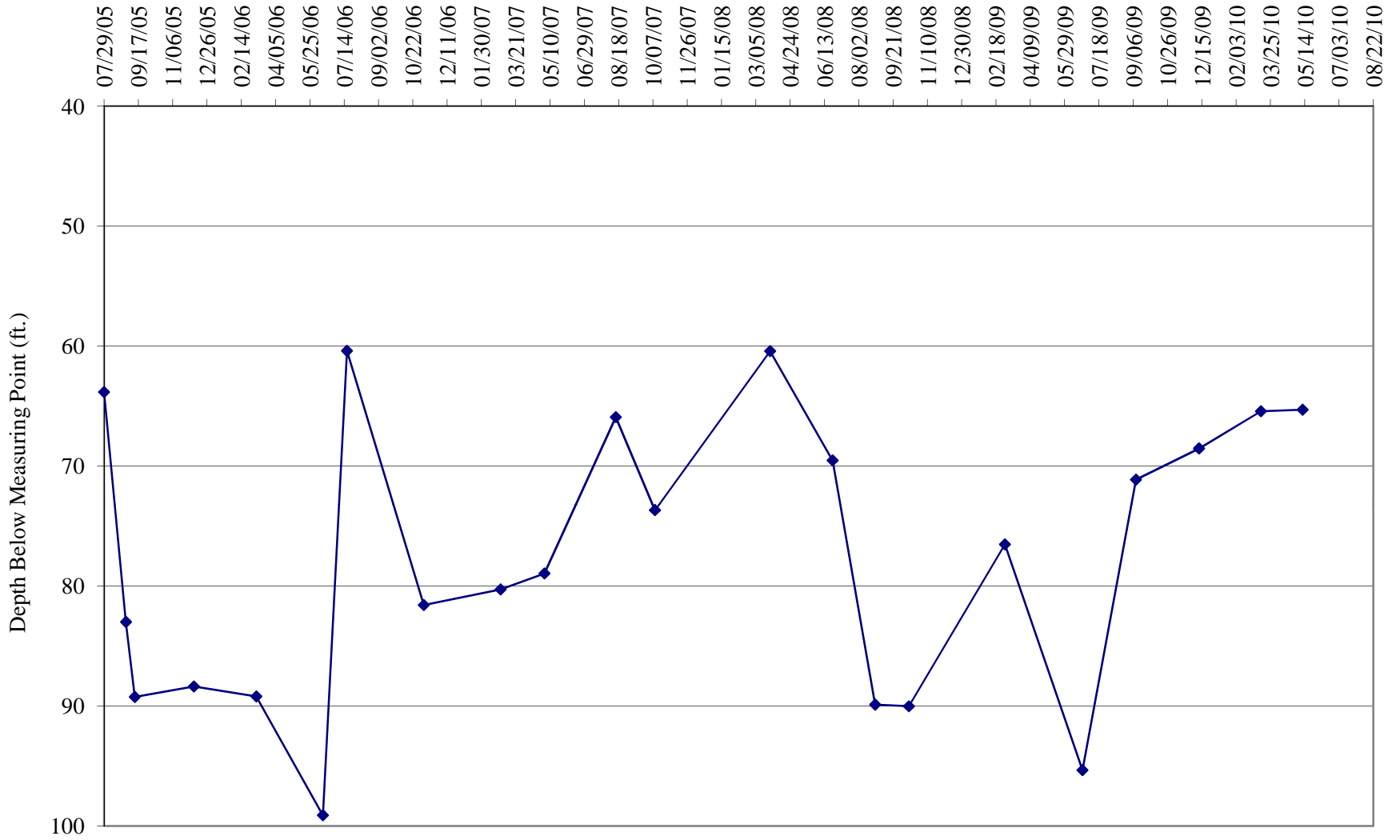
TW4-18 Water Depth Over Time (ft. blmp)



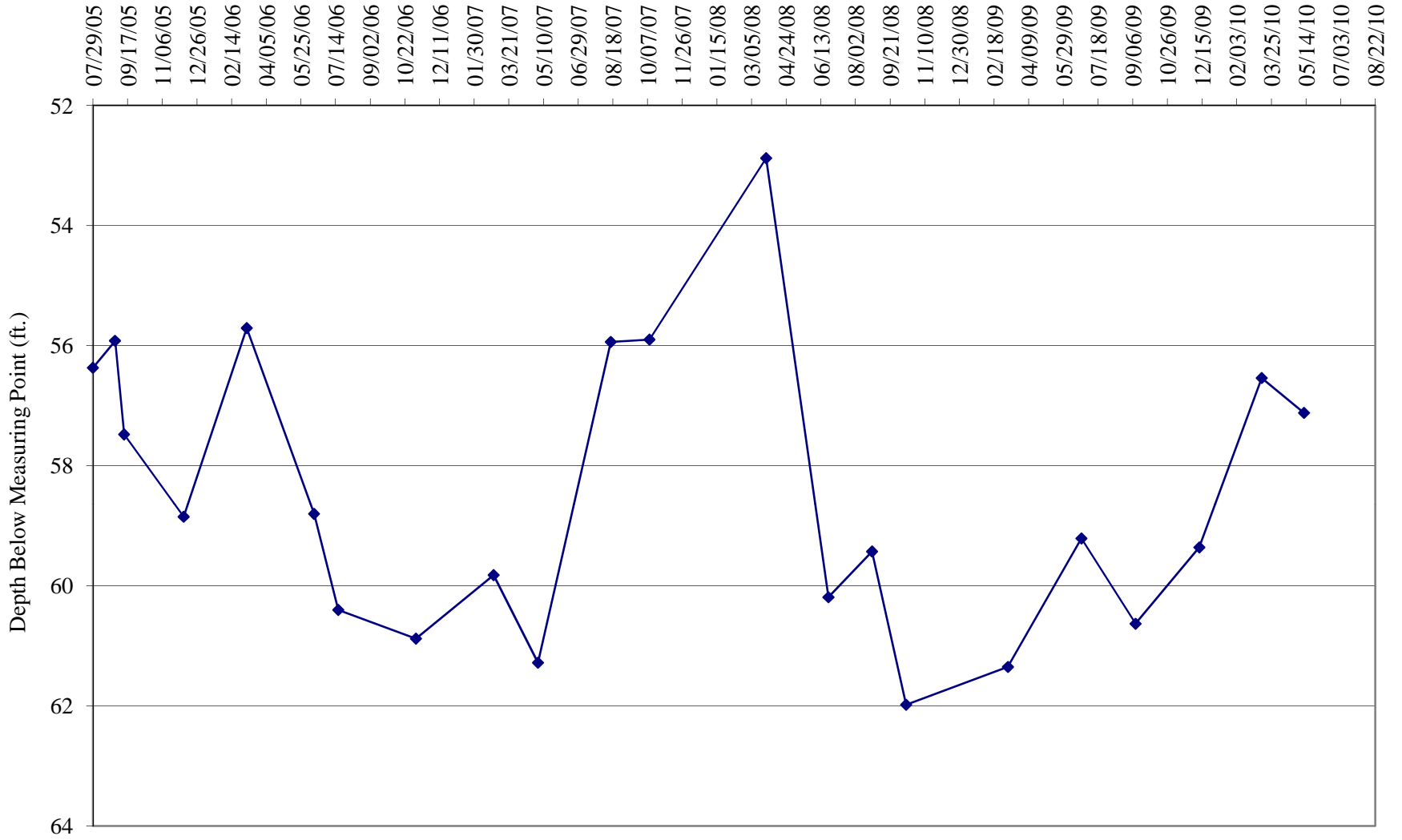
TW4-19 Water Depth Over Time (ft. blmp)



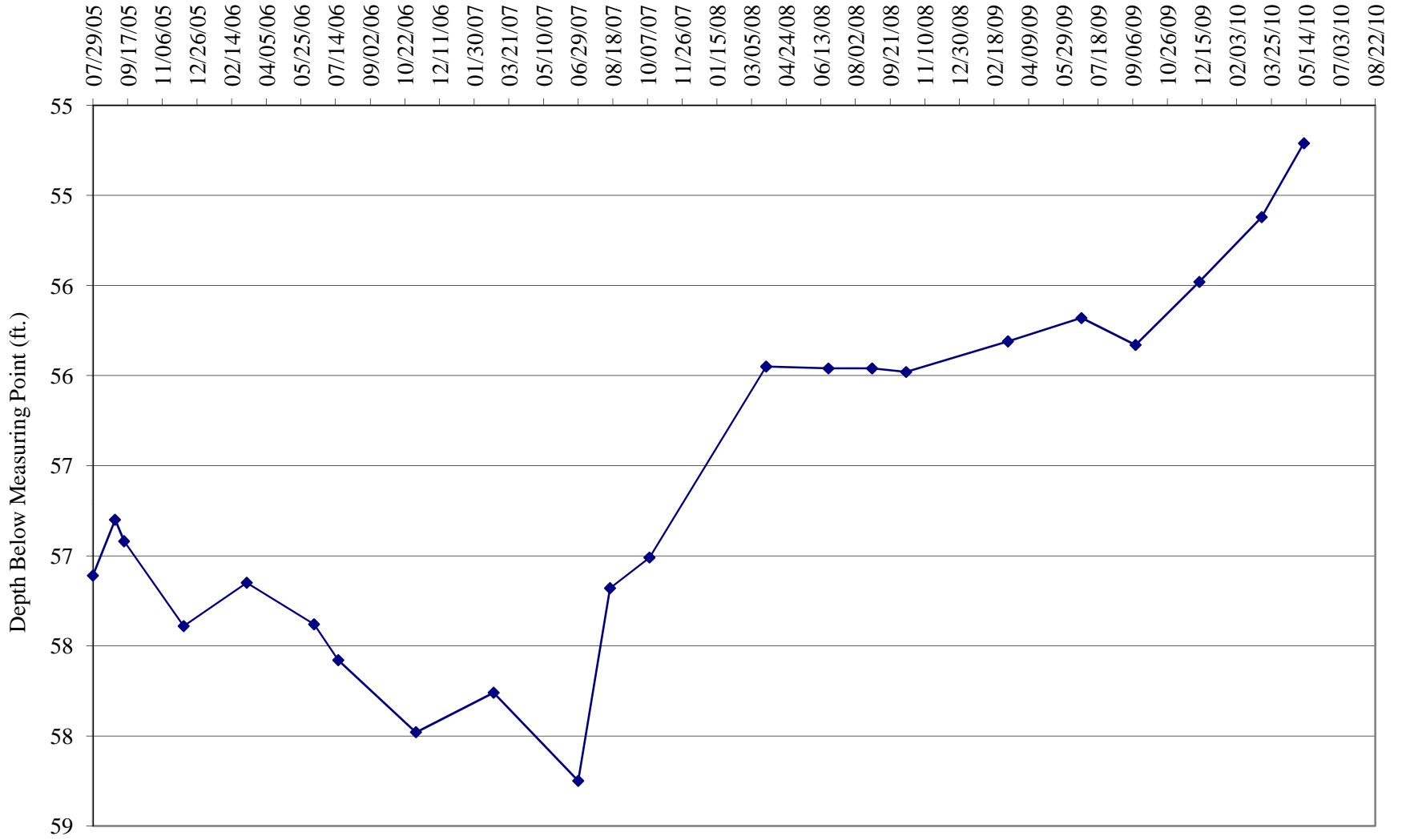
TW4-20 Water Depth Over Time (ft. blmp)



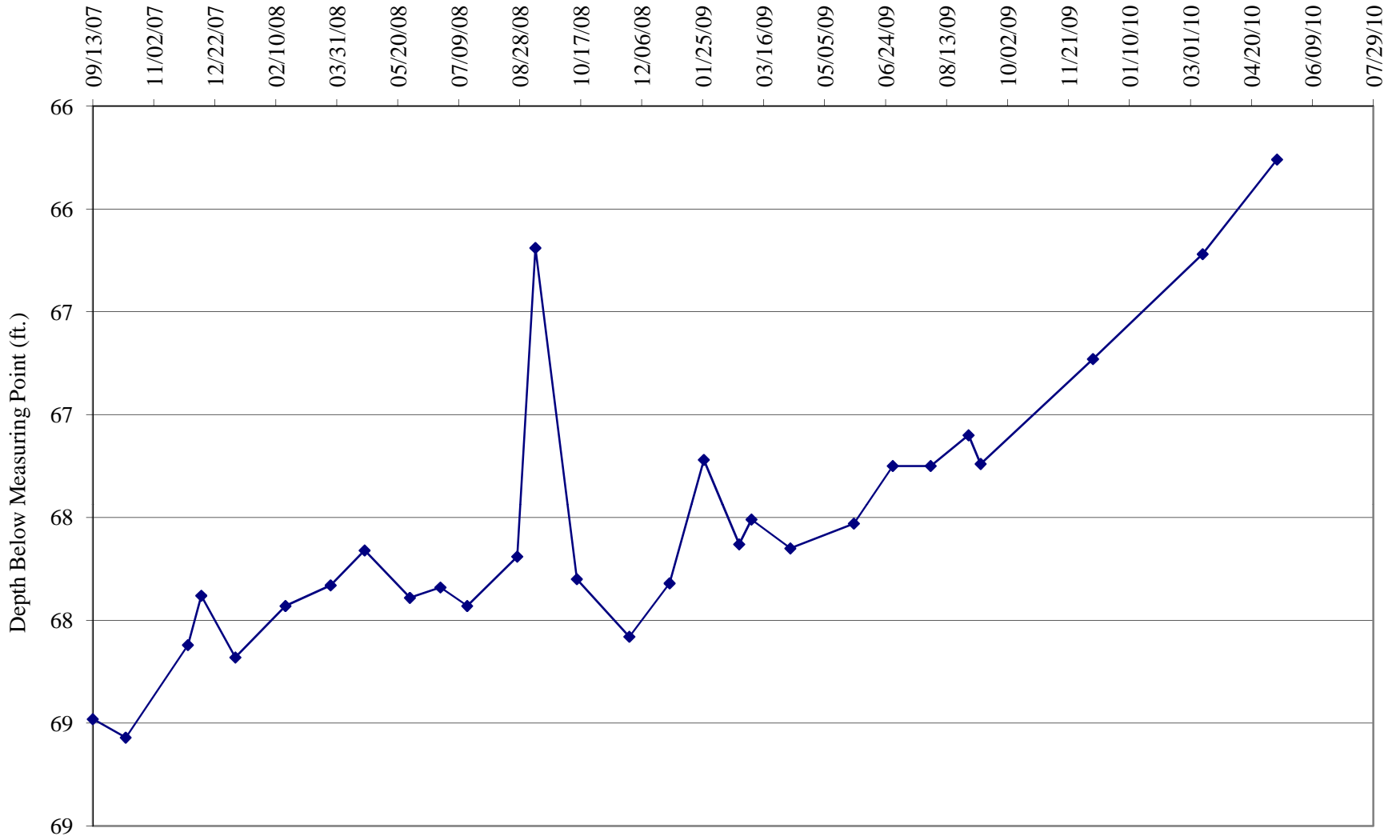
TW4-21 Water Depth Over Time (ft. blmp)



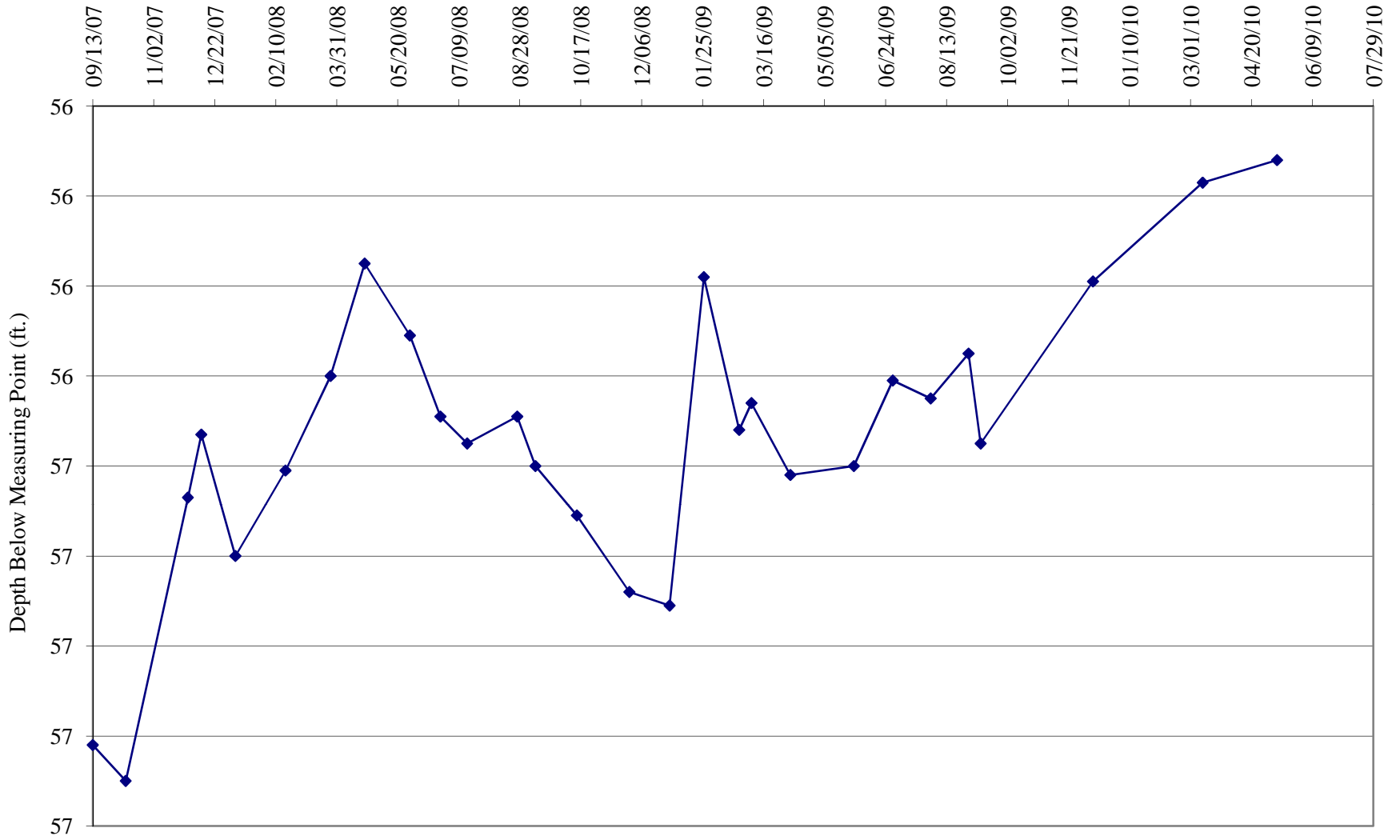
TW4-22 Water Depth Over Time (ft. blmp)



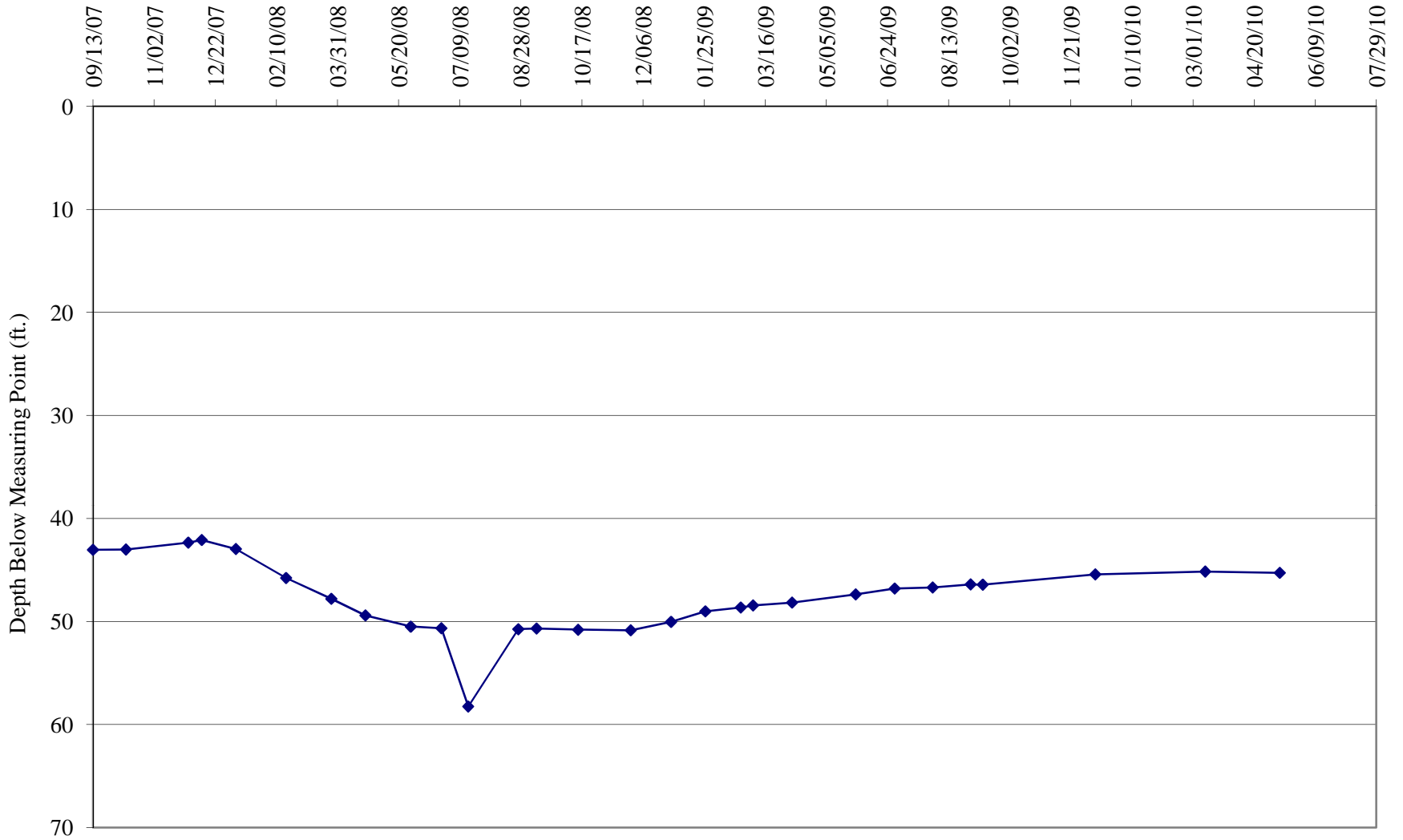
TW4-23 Water Depth Over Time (ft. blmp)



TW4-24 Water Depth Over Time (ft. blmp)



TW4-25 Water Depth Over Time (ft. blmp)



Tab G

Depths to Groundwater and Elevations Over Time for Chloroform Monitoring Wells

**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	
5,546.08				03/11/10	76.25	74.69	
5,550.98				05/11/10	71.35	69.79	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,620.51	5,622.31	1.80				121.33
5,560.53				8/23/02	61.78	59.98	
5,560.76				9/11/02	61.55	59.75	
5,560.96				10/23/02	61.35	59.55	
5,561.00				11/22/02	61.31	59.51	
5,561.19				12/3/02	61.12	59.32	
5,561.46				1/9/03	60.85	59.05	
5,561.48				2/12/03	60.83	59.03	
5,561.96				3/26/03	60.35	58.55	
5,561.94				4/2/03	60.37	58.57	
5,536.88				5/1/03	85.43	83.63	
5,529.35				6/9/03	92.96	91.16	
5,535.54				7/7/03	86.77	84.97	
5,534.74				8/4/03	87.57	85.77	
5,536.74				9/11/03	85.57	83.77	
5,540.24				10/2/03	82.07	80.27	
5,536.13				11/7/03	86.18	84.38	
5,550.77				12/3/03	71.54	69.74	
5,557.67				1/15/04	64.64	62.84	
5,558.87				2/10/04	63.44	61.64	
5,560.16				3/28/04	62.15	60.35	
5,560.63				4/12/04	61.68	59.88	
5,561.14				5/13/04	61.17	59.37	
5,561.56				6/18/04	60.75	58.95	
5,561.95				7/28/04	60.36	58.56	
5,529.25				8/30/04	93.06	91.26	
5,536.63				9/16/04	85.68	83.88	
5,529.08				10/11/04	93.23	91.43	
5,541.63				11/16/04	80.68	78.88	
5,541.20				12/22/04	81.11	79.31	
5,540.67				1/18/05	81.64	79.84	
5,543.45				2/28/05	78.86	77.06	
5,537.99				3/15/05	84.32	82.52	
5,549.27				4/26/05	73.04	71.24	
5,545.08				5/24/05	77.23	75.43	
5,544.94				6/30/05	77.37	75.57	
5,544.71				7/29/05	77.60	75.80	
5,545.23				9/12/05	77.08	75.28	
5,545.00				9/27/05	77.31	75.51	
5,537.45				12/7/05	84.86	83.06	
5,546.86				3/8/06	75.45	73.65	
5,546.66				6/13/06	75.65	73.85	
5,545.63				7/18/06	76.68	74.88	
5,546.18				11/7/06	76.13	74.33	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
5,545.30	5,620.51	5,622.31	1.80	2/27/07	77.01	75.21	121.33

**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) 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
	5,620.77	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	
5,560.50				03/11/10	61.83	60.81	
5,559.94				05/11/10	62.39	61.37	

**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	
5,558.15				03/11/10	66.85	64.95	
5,557.91				05/11/10	67.09	65.19	

**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	
5,583.63				03/11/10	48.6	47.58	
5,583.82				05/11/10	48.41	47.39	

**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	
5,545.60				03/11/10	67.89	66.71	
5,530.88				05/11/10	82.61	81.43	

**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	
5,585.81				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	
5,585.66				03/11/10	55.04	53.09	
5,584.86				05/11/10	55.84	53.89	

**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	
5,537.93				03/11/10	70.85	69.40	
5,538.14				05/11/10	70.64	69.19	

**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	
5,554.64				03/11/10	66.43	65.23	
5,554.20				05/11/10	66.87	65.67	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,616.80	5,618.21	1.41				126.00
5,543.21				11/29/99	75.00	73.59	
5,543.01				01/02/00	75.20	73.79	
5,543.31				01/10/00	74.90	73.49	
5,543.11				01/17/00	75.10	73.69	
5,543.41				01/24/00	74.80	73.39	
5,543.31				02/01/00	74.90	73.49	
5,543.31				02/07/00	74.90	73.49	
5,543.71				02/14/00	74.50	73.09	
5,543.76				02/23/00	74.45	73.04	
5,543.86				03/01/00	74.35	72.94	
5,543.86				03/08/00	74.35	72.94	
5,543.91				03/15/00	74.30	72.89	
5,544.31				03/20/00	73.90	72.49	
5,544.21				03/29/00	74.00	72.59	
5,544.01				04/04/00	74.20	72.79	
5,544.21				04/13/00	74.00	72.59	
5,544.41				04/21/00	73.80	72.39	
5,544.51				04/28/00	73.70	72.29	
5,544.51				05/01/00	73.70	72.29	
5,544.81				05/11/00	73.40	71.99	
5,544.51				05/15/00	73.70	72.29	
5,544.71				05/25/00	73.50	72.09	
5,544.71				06/09/00	73.50	72.09	
5,544.81				06/16/00	73.40	71.99	
5,544.68				06/26/00	73.53	72.12	
5,544.76				07/06/00	73.45	72.04	
5,544.77				07/13/00	73.44	72.03	
5,544.76				07/18/00	73.45	72.04	
5,544.92				07/27/00	73.29	71.88	
5,544.96				08/02/00	73.25	71.84	
5,544.98				08/09/00	73.23	71.82	
5,544.97				08/15/00	73.24	71.83	
5,545.21				08/31/00	73.00	71.59	
5,545.31				09/08/00	72.90	71.49	
5,545.43				09/13/00	72.78	71.37	
5,545.56				09/20/00	72.65	71.24	
5,545.57				10/05/00	72.64	71.23	
5,545.81				11/09/00	72.40	70.99	
5,545.66				12/06/00	72.55	71.14	
5,546.28				01/03/01	71.93	70.52	
5,546.70				02/09/01	71.51	70.10	
5,547.18				03/27/01	71.03	69.62	
5,547.31				04/30/01	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				05/31/01	70.72	69.31	
5,547.49				06/20/01	70.72	69.31	
5,547.83				07/10/01	70.38	68.97	
5,548.13				08/20/01	70.08	68.67	
5,548.30				09/19/01	69.91	68.50	
5,548.45				10/02/01	69.76	68.35	
5,547.49				05/31/01	70.72	69.31	
5,547.54				06/21/01	70.67	69.26	
5,547.83				07/10/01	70.38	68.97	
5,548.13				08/20/01	70.08	68.67	
5,548.30				09/19/01	69.91	68.50	
5,548.45				10/02/01	69.76	68.35	
5,548.62				11/08/01	69.59	68.18	
5,549.03				12/03/01	69.18	67.77	
5,548.97				01/03/02	69.24	67.83	
5,549.19				02/06/02	69.02	67.61	
5,549.66				03/26/02	68.55	67.14	
5,549.64				04/09/02	68.57	67.16	
5,550.01				05/23/02	68.20	66.79	
5,549.97				06/05/02	68.24	66.83	
5,550.13				07/08/02	68.08	66.67	
5,550.30				08/23/02	67.91	66.50	
5,550.50				09/11/02	67.71	66.30	
5,550.90				10/23/02	67.31	65.90	
5,550.83				11/22/02	67.38	65.97	
5,551.04				12/03/02	67.17	65.76	
5,551.24				01/09/03	66.97	65.56	
5,551.23				02/12/03	66.98	65.57	
5,551.52				03/26/03	66.69	65.28	
5,551.64				04/02/03	66.57	65.16	
5,549.02				05/01/03	69.19	67.78	
5,544.74				06/09/03	73.47	72.06	
5,543.78				07/07/03	74.43	73.02	
5,543.39				08/04/03	74.82	73.41	
5,543.05				09/11/03	75.16	73.75	
5,543.19				10/02/03	75.02	73.61	
5,543.21				11/07/03	75.00	73.59	
5,543.40				12/03/03	74.81	73.40	
5,548.10				01/15/04	70.11	68.70	
5,549.50				02/10/04	68.71	67.30	
5,550.87				03/28/04	67.34	65.93	
5,551.33				04/12/04	66.88	65.47	
5,551.87				05/13/04	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				06/18/04	66.29	64.88	
5,552.69				07/28/04	65.52	64.11	
5,549.78				08/30/04	68.43	67.02	
5,547.46				09/16/04	70.75	69.34	
5,545.21				10/11/04	73.00	71.59	
5,545.09				11/16/04	73.12	71.71	
5,545.61				12/22/04	72.60	71.19	
5,545.24				01/18/05	72.97	71.56	
5,545.42				02/28/05	72.79	71.38	
5,545.45				03/15/05	72.76	71.35	
5,545.46				04/26/05	72.75	71.34	
5,545.66				05/24/05	72.55	71.14	
5,545.54				06/30/05	72.67	71.26	
5,545.43				07/29/05	72.78	71.37	
5,545.61				09/12/05	72.60	71.19	
5,545.52				12/07/05	72.69	71.28	
5,546.53				03/08/06	71.68	70.27	
5,546.51				06/13/06	71.70	70.29	
5,546.51				07/18/06	71.70	70.29	
5,546.46				11/07/06	71.75	70.34	
5,547.92				02/27/07	70.29	68.88	
5,547.01				05/02/07	71.20	69.79	
5,547.40				08/14/07	70.81	69.40	
5,547.57				10/10/07	70.64	69.23	
5,548.76				03/26/08	69.45	68.04	
5,549.17				06/24/08	69.04	67.63	
5,549.31				08/26/08	68.9	67.49	
5,549.37				10/14/08	68.84	67.43	
5,549.72				03/03/09	68.49	67.08	
5,550.08				06/24/09	68.13	66.72	
5,549.93				09/10/09	68.28	66.87	
5,550.44				12/11/09	67.77	66.36	
5,551.46				03/11/10	66.75	65.34	
5,551.38				05/11/10	66.83	65.42	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,577.09				12/20/99	60.5	59.02	
5,577.09				01/02/00	60.5	59.02	
5,577.29				01/10/00	60.3	58.82	
5,577.09				01/17/00	60.5	59.02	
5,577.39				01/24/00	60.2	58.72	
5,577.29				02/01/00	60.3	58.82	
5,577.19				02/07/00	60.4	58.92	
5,577.69				02/14/00	59.9	58.42	
5,577.69				02/23/00	59.9	58.42	
5,577.79				03/01/00	59.8	58.32	
5,577.79				03/08/00	59.8	58.32	
5,577.89				03/15/00	59.7	58.22	
5,568.49				03/20/00	69.1	67.62	
5,578.14				03/29/00	59.45	57.97	
5,577.84				04/04/00	59.75	58.27	
5,578.04				04/13/00	59.55	58.07	
5,578.24				04/21/00	59.35	57.87	
5,578.39				04/28/00	59.2	57.72	
5,578.39				05/01/00	59.2	57.72	
5,578.79				05/11/00	58.8	57.32	
5,578.39				05/15/00	59.2	57.72	
5,578.79				05/25/00	58.8	57.32	
5,578.81				06/09/00	58.78	57.30	
5,578.89				06/16/00	58.7	57.22	
5,578.74				06/26/00	58.85	57.37	
5,578.86				07/06/00	58.73	57.25	
5,578.87				07/13/00	58.72	57.24	
5,578.84				07/18/00	58.75	57.27	
5,579.03				07/27/00	58.56	57.08	
5,579.03				08/02/00	58.56	57.08	
5,579.05				08/09/00	58.54	57.06	
5,579.04				08/15/00	58.55	57.07	
5,579.25				08/31/00	58.34	56.86	
5,579.35				09/08/00	58.24	56.76	
5,579.40				09/13/00	58.19	56.71	
5,579.46				09/20/00	58.13	56.65	
5,579.44				10/05/00	58.15	56.67	
5,579.79				11/09/00	57.8	56.32	
5,579.73				12/06/00	57.86	56.38	
5,580.01				01/03/01	57.58	56.10	
5,580.30				02/09/01	57.29	55.81	
5,580.66				03/27/01	56.93	55.45	
5,580.75				04/30/01	56.84	55.36	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,581.04				05/31/01	56.55	55.07	
5,581.12				06/21/01	56.47	54.99	
5,581.15				07/10/01	56.44	54.96	
5,581.51				08/20/01	56.08	54.60	
5,581.70				09/19/01	55.89	54.41	
5,581.61				10/02/01	55.98	54.50	
5,581.04				05/31/01	56.55	55.07	
5,581.12				06/21/01	56.47	54.99	
5,581.15				07/10/01	56.44	54.96	
5,581.51				08/20/01	56.08	54.60	
5,581.70				09/19/01	55.89	54.41	
5,581.61				10/02/01	55.98	54.50	
5,581.83				11/08/01	55.76	54.28	
5,582.17				12/03/01	55.42	53.94	
5,582.21				01/03/02	55.38	53.90	
5,582.57				02/06/02	55.02	53.54	
5,583.12				03/26/02	54.47	52.99	
5,582.77				04/09/02	54.82	53.34	
5,583.21				05/23/02	54.38	52.90	
5,582.94				06/05/02	54.65	53.17	
5,582.71				07/08/02	54.88	53.40	
5,583.67				08/23/02	53.92	52.44	
5,583.82				09/11/02	53.77	52.29	
5,584.01				10/23/02	53.58	52.10	
5,583.88				11/22/02	53.71	52.23	
5,583.81				12/03/02	53.78	52.30	
5,584.28				01/09/03	53.31	51.83	
5,584.41				02/12/03	53.18	51.70	
5,584.68				03/26/03	52.91	51.43	
5,584.49				04/02/03	53.10	51.62	
5,584.51				05/01/03	53.08	51.60	
5,583.59				06/09/03	54.00	52.52	
5,582.96				07/07/03	54.63	53.15	
5,582.98				08/04/03	54.61	53.13	
5,582.57				09/11/03	55.02	53.54	
5,582.25				10/02/03	55.34	53.86	
5,582.09				11/07/03	55.50	54.02	
5,582.48				12/03/03	55.11	53.63	
5,583.69				01/15/04	53.90	52.42	
5,583.89				02/10/04	53.70	52.22	
5,584.30				03/28/04	53.29	51.81	
5,584.59				04/12/04	53.00	51.52	
5,584.87				05/13/04	52.72	51.24	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,636.11	5,637.59	1.48				121.33
5,584.96				06/18/04	52.63	51.15	
5,585.50				07/28/04	52.09	50.61	
5,584.81				08/30/04	52.78	51.30	
5,584.40				09/16/04	53.19	51.71	
5,583.91				10/11/04	53.68	52.20	
5,583.39				11/16/04	54.20	52.72	
5,583.54				12/22/04	54.05	52.57	
5,583.34				01/18/05	54.25	52.77	
5,583.66				02/28/05	53.93	52.45	
5,583.87				03/15/05	53.72	52.24	
5,584.74				04/26/05	52.85	51.37	
5,585.26				05/24/05	52.33	50.85	
5,585.06				06/30/05	52.53	51.05	
5,584.67				07/29/05	52.92	51.44	
5,584.75				09/12/05	52.84	51.36	
5,584.51				12/07/05	53.08	51.60	
5,585.74				03/08/06	51.85	50.37	
5,584.74				06/13/06	52.85	51.37	
5,584.26				07/18/06	53.33	51.85	
5,584.21				11/07/06	53.38	51.90	
5,584.67				02/27/07	52.92	51.44	
5,584.06				05/02/07	53.53	52.05	
5,585.33				08/14/07	52.26	50.78	
5,585.42				10/10/07	52.17	50.69	
5,587.01				03/26/08	50.58	49.10	
5,585.44				06/24/08	52.15	50.67	
5,585.23				08/26/08	52.36	50.88	
5,584.42				10/14/08	53.17	51.69	
5,583.59				03/03/09	54	52.52	
5,583.35				06/24/09	54.24	52.76	
5,582.91				09/10/09	54.68	53.20	
5,583.43				12/11/09	54.16	52.68	
5,584.00				03/11/10	53.59	52.11	
5,583.27				05/11/10	54.32	52.84	

**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				01/03/02	57.49	55.24	
5,576.92				02/06/02	57.32	55.07	
5,577.43				03/26/02	56.81	54.56	
5,577.22				04/09/02	57.02	54.77	
5,577.80				05/23/02	56.44	54.19	
5,577.47				06/05/02	56.77	54.52	
5,577.55				07/08/02	56.69	54.44	
5,578.10				08/23/02	56.14	53.89	
5,578.24				09/11/02	56.00	53.75	
5,578.49				10/23/02	55.75	53.50	
5,578.43				11/22/02	55.81	53.56	
5,578.43				12/03/02	55.81	53.56	
5,578.66				01/09/03	55.58	53.33	
5,578.66				02/12/03	55.58	53.33	
5,578.78				03/26/03	55.46	53.21	
5,578.90				04/02/03	55.34	53.09	
5,578.83				05/01/03	55.41	53.16	
5,578.05				06/09/03	56.19	53.94	
5,577.38				07/07/03	56.86	54.61	
5,577.15				08/04/03	57.09	54.84	
5,576.76				09/11/03	57.48	55.23	
5,576.36				10/02/03	57.88	55.63	
5,576.05				11/07/03	58.19	55.94	
5,576.20				12/03/03	58.04	55.79	
5,577.43				01/15/04	56.81	54.56	
5,577.81				02/10/04	56.43	54.18	
5,578.47				03/28/04	55.77	53.52	
5,578.69				04/12/04	55.55	53.30	
5,578.93				05/13/04	55.31	53.06	
5,578.99				06/18/04	55.25	53.00	
5,579.18				07/28/04	55.06	52.81	
5,579.06				08/30/04	55.18	52.93	
5,578.78				09/16/04	55.46	53.21	
5,577.80				10/11/04	56.44	54.19	
5,577.13				11/16/04	57.11	54.86	
5,576.96				12/22/04	57.28	55.03	
5,576.63				01/18/05	57.61	55.36	
5,576.82				02/28/05	57.42	55.17	
5,576.86				03/15/05	57.38	55.13	
5,577.52				04/26/05	56.72	54.47	
5,578.01				05/24/05	56.23	53.98	
5,578.15				06/30/05	56.09	53.84	
5,577.90				07/29/05	56.34	54.09	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,631.99	5,634.24	2.25				121.33
5,578.02				09/12/05	56.22	53.97	
5,577.56				12/07/05	56.68	54.43	
5,579.69				03/08/06	54.55	52.30	
5,578.34				06/13/06	55.90	53.65	
5,577.94				07/18/06	56.30	54.05	
5,578.01				11/07/06	56.23	53.98	
5,578.43				02/27/07	55.81	53.56	
5,577.84				05/02/07	56.40	54.15	
5,578.74				08/14/07	55.50	53.25	
5,579.04				10/10/07	55.20	52.95	
5,580.69				03/26/08	53.55	51.30	
5,579.87				06/24/08	54.37	52.12	
5,579.47				08/26/08	54.77	52.52	
5,578.87				10/14/08	55.37	53.12	
5,578.01				03/10/09	56.23	53.98	
5,577.85				06/24/09	56.39	54.14	
5,577.49				09/10/09	56.75	54.50	
5,577.98				12/11/09	56.26	54.01	
5,578.38				03/11/10	55.86	53.61	
5,578.16				05/11/10	56.08	53.83	

**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				01/03/02	75.30	73.60	
5,548.73				02/06/02	74.89	73.19	
5,549.03				03/26/02	74.59	72.89	
5,548.84				04/09/02	74.78	73.08	
5,549.30				05/23/02	74.32	72.62	
5,549.01				06/05/02	74.61	72.91	
5,549.22				07/08/02	74.40	72.70	
5,549.44				08/23/02	74.18	72.48	
5,549.57				09/11/02	74.05	72.35	
5,549.64				10/23/02	73.98	72.28	
5,549.58				11/22/02	74.04	72.34	
5,549.62				12/03/02	74.00	72.30	
5,549.85				01/09/03	73.77	72.07	
5,549.91				02/12/03	73.71	72.01	
5,550.15				03/26/03	73.47	71.77	
5,550.01				04/02/03	73.61	71.91	
5,550.31				05/01/03	73.31	71.61	
5,550.44				06/09/03	73.18	71.48	
5,550.33				07/07/03	73.29	71.59	
5,550.35				08/04/03	73.27	71.57	
5,550.44				09/11/03	73.18	71.48	
5,550.47				10/02/03	73.15	71.45	
5,550.60				11/07/03	73.02	71.32	
5,550.60				12/03/03	73.02	71.32	
5,550.94				01/15/04	72.68	70.98	
5,551.00				02/10/04	72.62	70.92	
5,550.34				03/28/04	73.28	71.58	
5,551.54				04/12/04	72.08	70.38	
5,551.89				05/13/04	71.73	70.03	
5,551.94				06/18/04	71.68	69.98	
5,552.49				07/28/04	71.13	69.43	
5,552.74				08/30/04	70.88	69.18	
5,553.01				09/16/04	70.61	68.91	
5,553.11				10/11/04	70.51	68.81	
5,553.19				11/16/04	70.43	68.73	
5,553.53				12/22/04	70.09	68.39	
5,553.31				01/18/05	70.31	68.61	
5,553.84				02/28/05	69.78	68.08	
5,554.04				03/15/05	69.58	67.88	
5,554.23				04/26/05	69.39	67.69	
5,553.87				05/24/05	69.75	68.05	
5,554.46				06/30/05	69.16	67.46	
5,554.57				07/29/05	69.05	67.35	

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

Water Elevation (WL)	Land Surface (LSD)	Measuring Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
	5,621.92	5,623.62	1.70				121.33
5,553.86				09/12/05	69.76	68.06	
5,555.30				12/07/05	68.32	66.62	
5,556.20				03/08/06	67.42	65.72	
5,556.48				06/14/06	67.14	65.44	
5,556.37				07/18/06	67.25	65.55	
5,556.94				11/07/06	66.68	64.98	
5,557.92				02/27/07	65.7	64	
5,557.84				05/02/07	65.78	64.08	
5,558.02				08/15/07	65.60	63.90	
5,557.13				10/10/07	66.49	64.79	
5,569.74				03/26/08	53.88	52.18	
5,561.01				06/24/08	62.61	60.91	
5,562.07				08/26/08	61.55	59.85	
5,562.47				10/14/08	61.15	59.45	
5,563.80				03/10/09	59.82	58.12	
5,564.27				06/24/09	59.35	57.65	
5,564.32				09/10/09	59.3	57.60	
5,564.70				12/11/09	58.92	57.22	
5,565.14				03/11/10	58.48	56.78	
5,565.61				05/11/10	58.01	56.31	

**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				08/23/02	43.32	41.67	
5,581.34				09/11/02	42.69	41.04	
5,581.13				10/23/02	42.90	41.25	
5,581.27				11/22/02	42.76	41.11	
5,581.35				12/03/02	42.68	41.03	
5,582.38				01/09/03	41.65	40.00	
5,582.27				02/12/03	41.76	40.11	
5,582.51				03/26/03	41.52	39.87	
5,581.91				04/02/03	42.12	40.47	
5,582.72				05/01/03	41.31	39.66	
5,582.93				06/09/03	41.10	39.45	
5,583.01				07/07/03	41.02	39.37	
5,583.11				08/04/03	40.92	39.27	
5,583.35				09/11/03	40.68	39.03	
5,583.52				10/02/03	40.51	38.86	
5,583.57				11/07/03	40.46	38.81	
5,583.81				12/03/03	40.22	38.57	
5,584.17				01/15/04	39.86	38.21	
5,584.19				02/10/04	39.84	38.19	
5,584.31				03/28/04	39.72	38.07	
5,584.70				04/12/04	39.33	37.68	
5,584.68				05/13/04	39.35	37.70	
5,584.73				06/18/04	39.30	37.65	
5,585.16				07/28/04	38.87	37.22	
5,585.18				08/30/04	38.85	37.20	
5,585.29				09/16/04	38.74	37.09	
5,585.65				10/11/04	38.38	36.73	
5,585.71				11/16/04	38.32	36.67	
5,586.15				12/22/04	37.88	36.23	
5,585.94				01/18/05	38.09	36.44	
5,586.36				02/28/05	37.67	36.02	
5,586.75				03/15/05	37.28	35.63	
5,587.00				04/26/05	37.03	35.38	
5,587.15				05/24/05	36.88	35.23	
5,587.38				06/30/05	36.65	35.00	
5,587.38				07/29/05	36.65	35.00	
5,587.74				09/12/05	36.29	34.64	
5,588.23				12/07/05	35.80	34.15	
5,588.72				03/08/06	35.31	33.66	
5,588.14				06/13/06	35.89	34.24	
5,588.13				07/18/06	35.90	34.25	
5,584.50				11/07/06	39.53	37.88	
5588.65				02/27/07	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				05/02/07	35.70	34.05	
5,586.29				08/14/07	37.74	36.09	
5,586.48				10/10/07	37.55	35.90	
5,587.56				03/26/08	36.47	34.82	
5,587.39				06/24/08	36.64	34.99	
5,587.15				08/26/08	36.88	35.23	
5,586.64				10/14/08	37.39	35.74	
5,585.97				03/03/09	38.06	36.41	
5,585.54				06/24/09	38.49	36.84	
5,585.34				09/10/09	38.69	37.04	
5,585.57				12/11/09	38.46	36.81	
5,585.68				03/11/10	38.35	36.70	
5,586.15				05/11/10	37.88	36.23	

**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				08/23/02	90.28	88.43	
5,530.66				09/11/02	89.28	87.43	
5,529.10				10/23/02	90.84	88.99	
5,530.58				11/22/02	89.36	87.51	
5,530.61				12/03/02	89.33	87.48	
5,529.74				01/09/03	90.20	88.35	
5,531.03				02/12/03	88.91	87.06	
5,531.82				03/26/03	88.12	86.27	
5,524.63				04/02/03	95.31	93.46	
5,531.54				05/01/03	88.40	86.55	
5,538.46				06/09/03	81.48	79.63	
5,539.38				07/07/03	80.56	78.71	
5,540.72				08/04/03	79.22	77.37	
5,541.25				09/11/03	78.69	76.84	
5,541.34				10/02/03	78.60	76.75	
5,541.69				11/07/03	78.25	76.40	
5,541.91				12/03/03	78.03	76.18	
5,542.44				01/15/04	77.50	75.65	
5,542.47				02/10/04	77.47	75.62	
5,542.84				03/28/04	77.10	75.25	
5,543.08				04/12/04	76.86	75.01	
5,543.34				05/13/04	76.60	74.75	
5,543.40				06/18/04	76.54	74.69	
5,544.06				07/28/04	75.88	74.03	
5,544.61				08/30/04	75.33	73.48	
5,545.23				09/16/04	74.71	72.86	
5,546.20				10/11/04	73.74	71.89	
5,547.43				11/16/04	72.51	70.66	
5,548.96				12/22/04	70.98	69.13	
5,549.02				01/18/05	70.92	69.07	
5,550.66				02/28/05	69.28	67.43	
5,551.26				03/15/05	68.68	66.83	
5,552.23				04/26/05	67.71	65.86	
5,552.87				05/24/05	67.07	65.22	
5,553.42				06/30/05	66.52	64.67	
5,554.00				07/29/05	65.94	64.09	
5,555.21				09/12/05	64.73	62.88	
5,558.13				12/07/05	61.81	59.96	
5,562.93				03/08/06	57.01	55.16	
5,564.39				06/13/06	55.55	53.70	
5,562.09				07/18/06	57.85	56.00	
5,565.49				11/07/06	54.45	52.60	
5571.08				02/27/07	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				05/02/07	49.31	47.46	
5,565.24				08/14/07	54.7	52.85	
5,565.83				10/10/07	54.11	52.26	
5,569.29				03/26/08	50.65	48.80	
5,570.00				06/24/08	49.94	48.09	
5,570.41				08/26/08	49.53	47.68	
5,570.64				10/14/08	49.3	47.45	
5,570.43				03/03/09	49.51	47.66	
5,570.56				06/24/09	49.38	47.53	
5,570.42				09/10/09	49.52	47.67	
5,571.15				12/11/09	48.79	46.94	
5,572.01				03/11/10	47.93	46.08	
5,572.88				05/11/10	47.06	45.21	

**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				08/23/02	93.87	92.02	
5,519.28				09/11/02	93.49	91.64	
5,519.95				10/23/02	92.82	90.97	
5,520.32				11/22/02	92.45	90.60	
5,520.42				12/03/02	92.35	90.50	
5,520.70				01/09/03	92.07	90.22	
5,520.89				02/12/03	91.88	90.03	
5,521.12				03/26/03	91.65	89.80	
5,521.12				04/02/03	91.65	89.80	
5,521.24				05/01/03	91.53	89.68	
5,521.34				06/09/03	91.43	89.58	
5,521.36				07/07/03	91.41	89.56	
5,521.35				08/04/03	91.42	89.57	
5,521.30				09/11/03	91.47	89.62	
5,521.35				10/02/03	91.42	89.57	
5,521.36				11/07/03	91.41	89.56	
5,521.16				12/03/03	91.61	89.76	
5,521.29				01/15/04	91.48	89.63	
5,521.36				02/10/04	91.41	89.56	
5,521.46				03/28/04	91.31	89.46	
5,521.54				04/12/04	91.23	89.38	
5,521.59				05/13/04	91.18	89.33	
5,521.69				06/18/04	91.08	89.23	
5,521.71				07/28/04	91.06	89.21	
5,521.76				08/30/04	91.01	89.16	
5,521.77				09/16/04	91.00	89.15	
5,521.79				10/11/04	90.98	89.13	
5,521.80				11/16/04	90.97	89.12	
5,521.82				12/22/04	90.95	89.10	
5,521.82				01/18/05	90.95	89.10	
5,521.86				02/28/05	90.91	89.06	
5,521.85				03/15/05	90.92	89.07	
5,521.91				04/26/05	90.86	89.01	
5,521.93				05/24/05	90.84	88.99	
5,521.94				06/30/05	90.83	88.98	
5,521.84				07/29/05	90.93	89.08	
5,521.99				09/12/05	90.78	88.93	
5,522.04				12/07/05	90.73	88.88	
5,522.05				03/08/06	90.72	88.87	
5,522.27				06/13/06	90.50	88.65	
5,521.92				07/18/06	90.85	89.00	
5,520.17				11/07/06	92.60	90.75	
5522.24				02/27/07	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				05/02/07	90.30	88.45	
5,520.74				08/14/07	92.03	90.18	
5,518.13				10/10/07	94.64	92.79	
5,522.85				03/26/08	89.92	88.07	
5,522.91				06/24/08	89.86	88.01	
5,523.01				08/26/08	89.76	87.91	
5,522.96				10/14/08	89.81	87.96	
5,523.20				03/03/09	89.57	87.72	
5,523.33				06/24/09	89.44	87.59	
5,523.47				09/10/09	89.3	87.45	
5,523.54				12/11/09	89.23	87.38	
5,522.98				03/11/10	89.79	87.94	
5,524.01				05/11/10	88.76	86.91	

**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				08/23/02	50.70	49.40	
5,574.97				09/11/02	50.48	49.18	
5,575.10				10/23/02	50.35	49.05	
5,574.99				11/22/02	50.46	49.16	
5,575.28				12/03/02	50.17	48.87	
5,575.41				01/09/03	50.04	48.74	
5,575.43				02/12/03	50.02	48.72	
5,575.63				03/26/03	49.82	48.52	
5,575.91				04/02/03	49.54	48.24	
5,575.81				05/01/03	49.64	48.34	
5,572.36				06/09/03	53.09	51.79	
5,570.70				07/07/03	54.75	53.45	
5,570.29				08/04/03	55.16	53.86	
5,560.94				09/11/03	64.51	63.21	
5,560.63				10/02/03	64.82	63.52	
5,560.56				11/07/03	64.89	63.59	
5,564.77				12/03/03	60.68	59.38	
5,570.89				01/15/04	54.56	53.26	
5,572.55				02/10/04	52.90	51.60	
5,574.25				03/28/04	51.20	49.90	
5,574.77				04/12/04	50.68	49.38	
5,575.53				05/13/04	49.92	48.62	
5,575.59				06/18/04	49.86	48.56	
5,576.82				07/28/04	48.63	47.33	
5,527.47				09/16/04	97.98	96.68	
5,553.97				11/16/04	71.48	70.18	
5,562.33				12/22/04	63.12	61.82	
5,550.00				01/18/05	75.45	74.15	
5,560.02				04/26/05	65.43	64.13	
5,546.11				05/24/05	79.34	78.04	
5,556.71				06/30/05	68.74	67.44	
5,554.95				07/29/05	70.50	69.20	
5,555.48				09/12/05	69.97	68.67	
5,551.09				12/07/05	74.36	73.06	
5,552.85				03/08/06	72.60	71.30	
5,554.30				06/13/06	71.15	69.85	
5,554.87				07/18/06	70.58	69.28	
5,550.88				11/07/06	74.57	73.27	
5558.77				02/27/07	66.68	65.38	
5,548.54				05/02/07	76.91	75.61	
5,551.33				10/10/07	74.12	72.82	
5,545.56				03/26/08	79.89	78.59	
5,545.56				06/25/08	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				08/26/08	79.63	78.33	
5,545.64				10/14/08	79.81	78.51	
5,544.45				03/03/09	81.00	79.70	
5,545.32				06/24/09	80.13	78.83	
5,544.61				09/10/09	80.84	79.54	
5,549.33				12/11/09	76.12	74.82	
5,543.78				03/11/10	81.67	80.37	
5,545.61				05/11/10	79.84	78.54	

**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				08/23/02	61.11	59.28	
5,563.45				09/11/02	60.57	58.74	
5,563.75				10/23/02	60.27	58.44	
5,563.68				11/22/02	60.34	58.51	
5,563.68				12/03/02	60.34	58.51	
5,564.16				01/09/03	59.86	58.03	
5,564.25				02/12/03	59.77	57.94	
5,564.53				03/26/03	59.49	57.66	
5,564.46				04/02/03	59.56	57.73	
5,564.79				05/01/03	59.23	57.40	
5,564.31				06/09/03	59.71	57.88	
5,563.29				07/07/03	60.73	58.90	
5,562.76				08/04/03	61.26	59.43	
5,561.73				09/11/03	62.29	60.46	
5,561.04				10/02/03	62.98	61.15	
5,560.39				11/07/03	63.63	61.80	
5,559.79				12/03/03	64.23	62.40	
5,561.02				01/15/04	63	61.17	
5,561.75				02/10/04	62.27	60.44	
5,562.98				03/28/04	61.04	59.21	
5,563.29				04/12/04	60.73	58.90	
5,564.03				05/13/04	59.99	58.16	
5,564.09				06/18/04	59.93	58.10	
5,565.08				07/28/04	58.94	57.11	
5,564.56				08/30/04	59.46	57.63	
5,563.55				09/16/04	60.47	58.64	
5,561.79				10/11/04	62.23	60.40	
5,560.38				11/16/04	63.64	61.81	
5,559.71				12/22/04	64.31	62.48	
5,559.14				01/18/05	64.88	63.05	
5,558.65				02/28/05	65.37	63.54	
5,558.54				03/15/05	65.48	63.65	
5,558.22				04/26/05	65.8	63.97	
5,558.54				05/24/05	65.48	63.65	
5,559.24				06/30/05	64.78	62.95	
5,559.38				07/29/05	64.64	62.81	
5,559.23				09/12/05	64.79	62.96	
5,557.67				12/07/05	66.35	64.52	
5,557.92				03/08/06	66.10	64.27	
5,558.47				06/13/06	65.55	63.72	
5,558.42				07/18/06	65.60	63.77	
5,558.09				11/07/06	65.93	64.10	
5557.34				02/27/07	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				05/02/07	76.91	75.08	
5,558.52				08/14/07	65.5	63.67	
5,559.02				10/10/07	65.00	63.17	
5,561.04				03/26/08	62.98	61.15	
5,560.06				06/24/08	63.96	62.13	
5,559.32				08/26/08	64.7	62.87	
5,558.89				10/14/08	65.13	63.30	
5,558.40				03/03/09	65.62	63.79	
5,558.32				06/24/09	65.7	63.87	
5,558.03				09/10/09	65.99	64.16	
5,558.81				12/11/09	65.21	63.38	
5,559.80				03/11/10	64.22	62.39	
5,559.85				05/11/10	64.17	62.34	

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				08/23/02	83.07	81.24	
5,542.39				09/11/02	82.85	81.02	
5,542.61				10/23/02	82.63	80.80	
5,542.49				11/22/02	82.75	80.92	
5,542.82				12/03/02	82.42	80.59	
5,543.03				01/09/03	82.21	80.38	
5,543.04				02/12/03	82.20	80.37	
5,543.41				03/26/03	81.83	80.00	
5,543.69				04/02/03	81.55	79.72	
5,543.77				05/01/03	81.47	79.64	
5,544.01				06/09/03	81.23	79.40	
5,544.05				07/07/03	81.19	79.36	
5,543.99				08/04/03	81.25	79.42	
5,544.17				09/11/03	81.07	79.24	
5,544.06				10/02/03	81.18	79.35	
5,544.03				11/07/03	81.21	79.38	
5,543.94				12/03/03	81.30	79.47	
5,543.98				01/15/04	81.26	79.43	
5,543.85				02/10/04	81.39	79.56	
5,544.05				03/28/04	81.19	79.36	
5,544.33				04/12/04	80.91	79.08	
5,544.55				05/13/04	80.69	78.86	
5,544.59				06/18/04	80.65	78.82	
5,545.08				07/28/04	80.16	78.33	
5,545.26				08/30/04	79.98	78.15	
5,545.48				09/16/04	79.76	77.93	
5,545.61				10/11/04	79.63	77.80	
5,545.46				11/16/04	79.78	77.95	
5,545.66				12/22/04	79.58	77.75	
5,545.33				01/18/05	79.91	78.08	
5,545.51				02/28/05	79.73	77.90	
5,545.57				03/15/05	79.67	77.84	
5,545.46				04/26/05	79.78	77.95	
5,545.45				05/24/05	79.79	77.96	
5,545.33				06/30/05	79.91	78.08	
5,545.16				07/29/05	80.08	78.25	
5,545.54				09/12/05	79.70	77.87	
5,545.77				12/07/05	79.47	77.64	
5,546.09				03/08/06	79.15	77.32	
5,545.94				06/13/06	79.30	77.47	
5,545.94				07/18/06	79.30	77.47	
5,546.24				11/07/06	79.00	77.17	
5546.81				02/27/07	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				05/02/07	78.68	76.85	
5546.81				08/15/07	78.43	76.6	
5546.96				10/10/07	78.28	76.45	
5547.9				03/26/08	77.34	75.51	
5548.08				06/25/08	77.16	75.33	
5548.42				08/26/08	76.82	74.99	
5548.05				10/14/08	77.19	75.36	
5548.29				03/03/09	76.95	75.12	
5548.09				06/24/09	77.15	75.32	
5547.79				09/10/09	77.45	75.62	
5548.09				12/11/09	77.15	75.32	
5,548.50				03/11/10	76.74	74.91	
5,548.89				05/11/10	76.35	74.52	

**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				08/23/02	56.15	54.00	
5,585.41				09/11/02	55.87	53.72	
5,585.47				10/23/02	55.81	53.66	
5,585.40				11/22/02	55.88	53.73	
5,585.68				12/03/02	55.60	53.45	
5,585.90				01/09/03	55.38	53.23	
5,590.79				02/12/03	50.49	48.34	
5,586.18				03/26/03	55.10	52.95	
5,586.36				04/02/03	54.92	52.77	
5,586.24				05/01/03	55.04	52.89	
5,584.93				06/09/03	56.35	54.20	
5,584.46				07/07/03	56.82	54.67	
5,584.55				08/04/03	56.73	54.58	
5,584.01				09/11/03	57.27	55.12	
5,583.67				10/02/03	57.61	55.46	
5,583.50				11/07/03	57.78	55.63	
5,584.08				12/03/03	57.20	55.05	
5,585.45				01/15/04	55.83	53.68	
5,585.66				02/10/04	55.62	53.47	
5,586.13				03/28/04	55.15	53.00	
5,586.39				04/12/04	54.89	52.74	
5,586.66				05/13/04	54.62	52.47	
5,586.77				06/18/04	54.51	52.36	
5,587.35				07/28/04	53.93	51.78	
5,586.34				08/30/04	54.94	52.79	
5,585.85				09/16/04	55.43	53.28	
5,585.22				10/11/04	56.06	53.91	
5,584.70				11/16/04	56.58	54.43	
5,584.81				12/22/04	56.47	54.32	
5,584.68				01/18/05	56.60	54.45	
5,585.02				02/28/05	56.26	54.11	
5,585.25				03/15/05	56.03	53.88	
5,586.31				04/26/05	54.97	52.82	
5,586.97				05/24/05	54.31	52.16	
5,586.58				06/30/05	54.70	52.55	
5,586.10				07/29/05	55.18	53.03	
5,586.05				09/12/05	55.23	53.08	
5,585.86				12/07/05	55.42	53.27	
5,587.13				03/08/06	54.15	52.00	
5,585.93				06/13/06	55.35	53.20	
5,585.40				07/18/06	55.88	53.73	
5,585.38				11/07/06	55.90	53.75	
5585.83				02/27/07	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				05/02/07	56.13	53.98	
5586.47				06/24/08	54.81	52.66	
5586.3				08/26/08	54.98	52.83	
5585.21				10/14/08	56.07	53.92	
5584.47				03/03/09	56.81	54.66	
5584.35				06/24/09	56.93	54.78	
5583.88				09/10/09	57.4	55.25	
5584.43				12/11/09	56.85	54.70	
5,585.26				03/11/10	56.02	53.87	
5,584.17				05/11/10	57.11	54.96	

**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				08/23/02	49.51	47.65	
5,582.14				09/11/02	49.25	47.39	
5,582.06				10/23/02	49.33	47.47	
5,582.07				11/22/02	49.32	47.46	
5,582.16				12/03/02	49.23	47.37	
5,582.28				01/09/03	49.11	47.25	
5,582.29				02/21/03	49.10	47.24	
5,582.74				03/26/03	48.65	46.79	
5,582.82				04/02/03	48.57	46.71	
5,548.47				05/01/03	82.92	81.06	
5,564.76				06/09/03	66.63	64.77	
5,562.53				07/07/03	68.86	67.00	
5,564.10				08/04/03	67.29	65.43	
5,566.01				08/30/04	65.38	63.52	
5,555.16				09/16/04	76.23	74.37	
5,549.80				10/11/04	81.59	79.73	
5,546.04				11/16/04	85.35	83.49	
5,547.34				12/22/04	84.05	82.19	
5,548.77				01/18/05	82.62	80.76	
5,551.18				02/28/05	80.21	78.35	
5,556.81				03/15/05	74.58	72.72	
5,562.63				04/26/05	68.76	66.90	
5,573.42				05/24/05	57.97	56.11	
5,552.94				07/29/05	78.45	76.59	
5,554.00				09/12/05	77.39	75.53	
5,555.98				12/07/05	75.41	73.55	
5,552.00				03/08/06	79.39	77.53	
5,545.74				06/13/06	85.65	83.79	
5,544.06				07/18/06	87.33	85.47	
5,548.81				11/07/06	82.58	80.72	
5543.59				02/27/07	87.8	85.94	
5544.55				05/02/07	86.84	84.98	
5558.97				08/15/07	72.42	70.56	
5559.73				10/10/07	71.66	69.8	
5569.26				03/26/08	62.13	60.27	
5535.47				06/25/08	95.92	94.06	
5541.41				08/26/08	89.98	88.12	
5558.45				10/14/08	72.94	71.08	
5536.9				03/03/09	94.49	92.63	
5547.76				06/24/09	83.63	81.77	
5561.48				09/10/09	69.91	68.05	
5548.14				12/11/09	83.25	81.39	
5,570.58				03/11/10	60.81	58.95	

**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
5,561.35	5,629.53	5,631.39	1.86	05/11/10	70.04	68.18	121.33

**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				07/29/05	63.83	62.82	
5,546.53				08/30/05	83.00	81.99	
5,540.29				09/12/05	89.24	88.23	
5,541.17				12/07/05	88.36	87.35	
5,540.33				03/08/06	89.20	88.19	
5,530.43				06/13/06	99.10	98.09	
5,569.13				07/18/06	60.40	59.39	
5,547.95				11/07/06	81.58	80.57	
5,549.25				02/27/07	80.28	79.27	
5,550.58				05/02/07	78.95	77.94	
5,563.60				08/14/07	65.93	64.92	
5,555.85				10/10/07	73.68	72.67	
5,569.10				03/26/08	60.43	59.42	
5,560.00				06/25/08	69.53	68.52	
5,539.64				08/26/08	89.89	88.88	
5,539.51				10/14/08	90.02	89.01	
5,553.00				03/03/09	76.53	75.52	
5,534.18				06/24/09	95.35	94.34	
5,558.39				09/10/09	71.14	70.13	
5,560.99				12/11/09	68.54	67.53	
5,564.09				03/11/10	65.44	64.43	
5,564.22				05/11/10	65.31	64.30	

**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				07/29/05	56.37	55.22	
5,583.43				08/30/05	55.92	54.77	
5,581.87				09/12/05	57.48	56.33	
5,580.50				12/07/05	58.85	57.70	
5,583.64				03/08/06	55.71	54.56	
5,580.55				06/13/06	58.80	57.65	
5,578.95				07/18/06	60.40	59.25	
5,578.47				11/07/06	60.88	59.73	
5,579.53				02/27/07	59.82	58.67	
5,578.07				05/02/07	61.28	60.13	
5,583.41				08/15/07	55.94	54.79	
5,583.45				10/10/07	55.9	54.75	
5,586.47				03/26/08	52.88	51.73	
5,579.16				06/24/08	60.19	59.04	
5,579.92				08/26/08	59.43	58.28	
5,577.37				10/14/08	61.98	60.83	
5,578.00				03/10/09	61.35	60.20	
5,580.14				06/24/09	59.21	58.06	
5,578.72				09/10/09	60.63	59.48	
5,579.99				12/11/09	59.36	58.21	
5,582.81				03/11/10	56.54	55.39	
5,582.23				05/11/10	57.12	55.97	

**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				07/29/05	57.11	55.94	
5,572.20				08/30/05	56.80	55.63	
5,572.08				09/12/05	56.92	55.75	
5,571.61				12/07/05	57.39	56.22	
5,571.85				03/08/06	57.15	55.98	
5,571.62				06/13/06	57.38	56.21	
5,571.42				07/18/06	57.58	56.41	
5,571.02				11/07/06	57.98	56.81	
5571.24				02/27/07	57.76	56.59	
5,570.75				06/29/07	58.25	57.08	
5,571.82				08/14/07	57.18	56.01	
5,571.99				10/10/07	57.01	55.84	
5,573.05				03/26/08	55.95	54.78	
5,573.04				06/24/08	55.96	54.79	
5,573.04				08/26/08	55.96	54.79	
5,573.02				10/14/08	55.98	54.81	
5,573.19				03/10/09	55.81	54.64	
5,573.32				06/24/09	55.68	54.51	
5,573.17				09/10/09	55.83	54.66	
5,573.52				12/11/09	55.48	54.31	
5,573.88				03/11/10	55.12	53.95	
5,574.29				05/11/10	54.71	53.54	

**Water Levels and Data over Time
White Mesa Mill - Well TW4-23**

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
5,560.52				09/13/07	68.48	67.31	
5,560.43				10/10/07	68.57	67.40	
5,560.88				11/30/07	68.12	66.95	
5,561.12				12/11/07	67.88	66.71	
5,560.82				01/08/08	68.18	67.01	
5,561.07				02/18/08	67.93	66.76	
5,561.17				03/26/08	67.83	66.66	
5,561.34				04/23/08	67.66	66.49	
5,561.11				05/30/08	67.89	66.72	
5,561.16				06/24/08	67.84	66.67	
5,561.07				07/16/08	67.93	66.76	
5,561.31				08/26/08	67.69	66.52	
5,562.81				09/10/08	66.19	65.02	
5,561.20				10/14/08	67.8	66.63	
5,560.92				11/26/08	68.08	66.91	
5,561.18				12/29/08	67.82	66.65	
5,561.78				01/26/09	67.22	66.05	
5,561.37				02/24/09	67.63	66.46	
5,561.49				03/06/09	67.51	66.34	
5,561.35				04/07/09	67.65	66.48	
5,561.47				05/29/09	67.53	66.36	
5,561.75				06/30/09	67.25	66.08	
5,561.75				07/31/09	67.25	66.08	
5,561.90				08/31/09	67.1	65.93	
5,561.76				09/10/09	67.24	66.07	
5,562.27				12/11/09	66.73	65.56	
5,562.78				03/11/10	66.22	65.05	
5,563.24				05/11/10	65.76	64.59	

**Water Levels and Data over Time
White Mesa Mill - Well TW4-24**

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	5,625.70	-2.13				113.5
5,568.48				09/13/07	57.22	59.35	
5,568.40				10/10/07	57.30	59.43	
5,569.03				11/30/07	56.67	58.80	
5,569.17				12/11/07	56.53	58.66	
5,568.90				01/08/08	56.80	58.93	
5,569.09				02/18/08	56.61	58.74	
5,569.30				03/26/08	56.40	58.53	
5,569.55				04/23/08	56.15	58.28	
5,569.39				05/30/08	56.31	58.44	
5,569.21				06/24/08	56.49	58.62	
5,569.15				07/16/08	56.55	58.68	
5,569.21				08/26/08	56.49	58.62	
5,569.10				09/10/08	56.60	58.73	
5,568.99				10/14/08	56.71	58.84	
5,568.82				11/26/08	56.88	59.01	
5,568.79				12/29/08	56.91	59.04	
5,569.52				01/26/09	56.18	58.31	
5,569.18				02/24/09	56.52	58.65	
5,569.24				03/06/09	56.46	58.59	
5,569.08				04/07/09	56.62	58.75	
5,569.10				05/29/09	56.60	58.73	
5,569.29				06/30/09	56.41	58.54	
5,569.25				07/31/09	56.45	58.58	
5,569.35				08/31/09	56.35	58.48	
5,569.15				09/10/09	56.55	58.68	
5,569.51				12/11/09	56.19	58.32	
5,569.73				03/11/10	55.97	58.10	
5,569.78				05/11/10	55.92	58.05	

**Water Levels and Data over Time
White Mesa Mill - Well TW4-25**

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	5,644.91	17.08				113.5
5,601.86				09/13/07	43.05	25.97	
5,601.89				10/10/07	43.02	25.94	
5,602.57				11/30/07	42.34	25.26	
5,602.82				12/11/07	42.09	25.01	
5,601.94				01/08/08	42.97	25.89	
5,599.13				02/18/08	45.78	28.70	
5,597.11				03/26/08	47.80	30.72	
5,595.51				04/23/08	49.40	32.32	
5594.42				05/30/08	50.49	33.41	
5,594.26				06/24/08	50.65	33.57	
5,586.67				07/16/08	58.24	41.16	
5,594.17				08/26/08	50.74	33.66	
5,594.23				09/10/08	50.68	33.60	
5,594.12				10/14/08	50.79	33.71	
5,594.06				11/26/08	50.85	33.77	
5,594.87				12/29/08	50.04	32.96	
5,595.89				01/26/09	49.02	31.94	
5,596.27				02/24/09	48.64	31.56	
5,596.47				03/06/09	48.44	31.36	
5,596.74				04/07/09	48.17	31.09	
5,597.55				05/29/09	47.36	30.28	
5,598.11				06/30/09	46.8	29.72	
5,598.22				07/31/09	46.69	29.61	
5,598.52				08/31/09	46.39	29.31	
5,598.49				09/10/09	46.42	29.34	
5,599.48				12/11/09	45.43	28.35	
5,599.75				03/11/10	45.16	28.08	
5,599.63				05/11/10	45.28	28.20	

**Water Levels and Data over Time
White Mesa Mill - Well TW4-26**

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
	5,599.98	5,601.68	1.70				86
5,536.90				06/14/10	64.78	63.08	

Tab H

Laboratory Analytical Reports



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-003
Client Sample ID: MW-4

Report Date: 07/06/10
Collection Date: 06/14/10 09:10
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	41	mg/L		1		A4500-Cl B	06/23/10 10:17 / lr
Nitrogen, Nitrate+Nitrite as N	5.1	mg/L	D	0.5		E353.2	06/25/10 17:09 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.2	ug/L		1.0		SW8260B	06/23/10 07:07 / jlr
Chloroform	2100	ug/L		100		SW8260B	06/22/10 19:36 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/23/10 07:07 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/23/10 07:07 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	06/23/10 07:07 / jlr
Surr: Dibromofluoromethane	111	%REC		70-130		SW8260B	06/23/10 07:07 / jlr
Surr: p-Bromofluorobenzene	122	%REC	S	80-120		SW8260B	06/23/10 07:07 / jlr
Surr: Toluene-d8	103	%REC		80-120		SW8260B	06/23/10 07:07 / jlr
- The reporting limit for Chloroform reflects a 100 times dilution to bring the response into calibration range.							

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

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-002
Client Sample ID: TW4-1

Report Date: 07/06/10
Collection Date: 06/15/10 14:37
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	40	mg/L		1		A4500-Cl B	06/23/10 10:14 / lr
Nitrogen, Nitrate+Nitrite as N	6.8	mg/L	D	0.5		E353.2	06/25/10 17:07 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.2	ug/L		1.0		SW8260B	06/23/10 06:30 / jlr
Chloroform	1600	ug/L		100		SW8260B	06/22/10 19:00 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/23/10 06:30 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/23/10 06:30 / jlr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	06/23/10 06:30 / jlr
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	06/23/10 06:30 / jlr
Surr: p-Bromofluorobenzene	124	%REC	S	80-120		SW8260B	06/23/10 06:30 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	06/23/10 06:30 / jlr

- The reporting limit for Chloroform reflects a 100 times dilution to bring the response into calibration range.

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

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-001
Client Sample ID: TW4-1R

Report Date: 07/06/10
Collection Date: 06/14/10 08:32
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/23/10 10:12 / lr
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/25/10 17:04 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/23/10 18:19 / jlr
Chloroform	34	ug/L		1.0		SW8260B	06/23/10 18:19 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/23/10 18:19 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/23/10 18:19 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	06/23/10 18:19 / jlr
Surr: Dibromofluoromethane	89.0	%REC		70-130		SW8260B	06/23/10 18:19 / jlr
Surr: p-Bromofluorobenzene	90.0	%REC		80-120		SW8260B	06/23/10 18:19 / jlr
Surr: Toluene-d8	92.0	%REC		80-120		SW8260B	06/23/10 18:19 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-007
Client Sample ID: TW4-2

Report Date: 07/06/10
Collection Date: 06/15/10 14:25
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	43	mg/L		1		A4500-Cl B	06/23/10 10:58 / lr
Nitrogen, Nitrate+Nitrite as N	6.7	mg/L	D	0.5		E353.2	06/25/10 17:27 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	2.6	ug/L		1.0		SW8260B	06/23/10 08:18 / jlr
Chloroform	3300	ug/L		100		SW8260B	06/22/10 20:47 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/23/10 08:18 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/23/10 08:18 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	06/23/10 08:18 / jlr
Surr: Dibromofluoromethane	113	%REC		70-130		SW8260B	06/23/10 08:18 / jlr
Surr: p-Bromofluorobenzene	125	%REC	S	80-120		SW8260B	06/23/10 08:18 / jlr
Surr: Toluene-d8	104	%REC		80-120		SW8260B	06/23/10 08:18 / jlr

- The reporting limit for Chloroform reflects a 100 times dilution to bring the response into calibration range.

Report Definitions:
 RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix.
 MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.
 S - Spike recovery outside of advisory limits.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-006
Client Sample ID: TW4-2R

Report Date: 07/06/10
Collection Date: 06/14/10 10:36
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/23/10 10:55 / lr
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/25/10 17:24 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/23/10 19:34 / jlr
Chloroform	41	ug/L		1.0		SW8260B	06/23/10 19:34 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/23/10 19:34 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/23/10 19:34 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	06/23/10 19:34 / jlr
Surr: Dibromofluoromethane	83.0	%REC		70-130		SW8260B	06/23/10 19:34 / jlr
Surr: p-Bromofluorobenzene	90.0	%REC		80-120		SW8260B	06/23/10 19:34 / jlr
Surr: Toluene-d8	92.0	%REC		80-120		SW8260B	06/23/10 19:34 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-011
Client Sample ID: TW4-3

Report Date: 06/25/10
Collection Date: 06/08/10 13:20
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	24	mg/L		1		A4500-Cl B	06/15/10 10:38 / lr
Nitrogen, Nitrate+Nitrite as N	3.0	mg/L	D	0.5		E353.2	06/21/10 14:23 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 15:37 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/16/10 15:37 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 15:37 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 15:37 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	06/16/10 15:37 / jlr
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	06/16/10 15:37 / jlr
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	06/16/10 15:37 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	06/16/10 15:37 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-001
Client Sample ID: TW4-3R

Report Date: 06/25/10
Collection Date: 06/07/10 08:57
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 10:11 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 16:36 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/15/10 20:06 / rmh
Chloroform	13	ug/L		1.0		SW8260B	06/15/10 20:06 / rmh
Chloromethane	ND	ug/L		1.0		SW8260B	06/15/10 20:06 / rmh
Methylene chloride	ND	ug/L		1.0		SW8260B	06/15/10 20:06 / rmh
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/15/10 20:06 / rmh
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	06/15/10 20:06 / rmh
Surr: p-Bromofluorobenzene	119	%REC		80-120		SW8260B	06/15/10 20:06 / rmh
Surr: Toluene-d8	100	%REC		80-120		SW8260B	06/15/10 20:06 / rmh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-030
Client Sample ID: TW4-4

Report Date: 06/25/10
Collection Date: 06/10/10 09:15
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	35	mg/L		1		A4500-Cl B	06/15/10 11:35 / lr
Nitrogen, Nitrate+Nitrite as N	7.6	mg/L	D	0.5		E353.2	06/21/10 15:43 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.2	ug/L		1.0		SW8260B	06/18/10 19:13 / jlr
Chloroform	2000	ug/L		100		SW8260B	06/18/10 18:35 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/18/10 19:13 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/18/10 19:13 / jlr
Surr: 1,2-Dichlorobenzene-d4	96.0	%REC		80-120		SW8260B	06/18/10 19:13 / jlr
Surr: Dibromofluoromethane	87.0	%REC		70-130		SW8260B	06/18/10 19:13 / jlr
Surr: p-Bromofluorobenzene	88.0	%REC		80-120		SW8260B	06/18/10 19:13 / jlr
Surr: Toluene-d8	94.0	%REC		80-120		SW8260B	06/18/10 19:13 / jlr

- The reporting limit for Chloroform reflects a 100 times dilution to bring the response into calibration range.

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-031
Client Sample ID: TW4-5

Report Date: 06/25/10
Collection Date: 06/09/10 10:51
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	28	mg/L		1		A4500-Cl B	06/15/10 11:36 / lr
Nitrogen, Nitrate+Nitrite as N	7.1	mg/L	D	0.5		E353.2	06/21/10 16:53 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/18/10 15:28 / jlr
Chloroform	12	ug/L		1.0		SW8260B	06/18/10 15:28 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/18/10 15:28 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/18/10 15:28 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	06/18/10 15:28 / jlr
Surr: Dibromofluoromethane	83.0	%REC		70-130		SW8260B	06/18/10 15:28 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC		80-120		SW8260B	06/18/10 15:28 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	06/18/10 15:28 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-021
Client Sample ID: TW4-5R

Report Date: 06/25/10
Collection Date: 06/08/10 13:15
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 11:15 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 15:03 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/17/10 01:37 / jlr
Chloroform	5.1	ug/L		1.0		SW8260B	06/17/10 01:37 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/17/10 01:37 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/17/10 01:37 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/17/10 01:37 / jlr
Surr: Dibromofluoromethane	94.0	%REC		70-130		SW8260B	06/17/10 01:37 / jlr
Surr: p-Bromofluorobenzene	103	%REC		80-120		SW8260B	06/17/10 01:37 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	06/17/10 01:37 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-036
Client Sample ID: TW4-6

Report Date: 06/25/10
Collection Date: 06/10/10 08:15
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	33	mg/L		1		A4500-Cl B	06/15/10 11:44 / lr
Nitrogen, Nitrate+Nitrite as N	2.5	mg/L	D	0.2		E353.2	06/21/10 16:03 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/18/10 16:42 / jlr
Chloroform	590	ug/L		100		SW8260B	06/21/10 17:13 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/18/10 16:42 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/18/10 16:42 / jlr
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC		80-120		SW8260B	06/18/10 16:42 / jlr
Surr: Dibromofluoromethane	81.0	%REC		70-130		SW8260B	06/18/10 16:42 / jlr
Surr: p-Bromofluorobenzene	95.0	%REC		80-120		SW8260B	06/18/10 16:42 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	06/18/10 16:42 / jlr

- The reporting limit for Chloroform reflects a 100 times dilution to bring the response into calibration range.

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-028
Client Sample ID: TW4-6R

Report Date: 06/25/10
Collection Date: 06/09/10 13:16
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 11:31 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 15:28 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/18/10 14:12 / jlr
Chloroform	6.2	ug/L		1.0		SW8260B	06/18/10 14:12 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/18/10 14:12 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/18/10 14:12 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC		80-120		SW8260B	06/18/10 14:12 / jlr
Surr: Dibromofluoromethane	62.0	%REC	S	70-130		SW8260B	06/18/10 14:12 / jlr
Surr: p-Bromofluorobenzene	90.0	%REC		80-120		SW8260B	06/18/10 14:12 / jlr
Surr: Toluene-d8	95.0	%REC		80-120		SW8260B	06/18/10 14:12 / 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.

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-037
Client Sample ID: TW4-7

Report Date: 06/25/10
Collection Date: 06/10/10 08:05
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	31	mg/L		1		A4500-Cl B	06/15/10 11:45 / lr
Nitrogen, Nitrate+Nitrite as N	3.9	mg/L	D	0.5		E353.2	06/21/10 16:06 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/18/10 17:20 / jlr
Chloroform	1100	ug/L		100		SW8260B	06/21/10 17:51 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/18/10 17:20 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/18/10 17:20 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	06/18/10 17:20 / jlr
Surr: Dibromofluoromethane	79.0	%REC		70-130		SW8260B	06/18/10 17:20 / jlr
Surr: p-Bromofluorobenzene	98.0	%REC		80-120		SW8260B	06/18/10 17:20 / jlr
Surr: Toluene-d8	92.0	%REC		80-120		SW8260B	06/18/10 17:20 / jlr
- The reporting limit for Chloroform reflects a 100 times dilution to bring the response into calibration range.							

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-029
Client Sample ID: TW4-7R

Report Date: 06/25/10
Collection Date: 06/09/10 14:10
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 11:33 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 15:31 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/18/10 14:50 / jlr
Chloroform	39	ug/L		1.0		SW8260B	06/18/10 14:50 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/18/10 14:50 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/18/10 14:50 / jlr
Surr: 1,2-Dichlorobenzene-d4	93.0	%REC		80-120		SW8260B	06/18/10 14:50 / jlr
Surr: Dibromofluoromethane	73.0	%REC		70-130		SW8260B	06/18/10 14:50 / jlr
Surr: p-Bromofluorobenzene	95.0	%REC		80-120		SW8260B	06/18/10 14:50 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	06/18/10 14:50 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-017
Client Sample ID: TW4-8

Report Date: 06/25/10
Collection Date: 06/09/10 11:20
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	42	mg/L		1		A4500-Cl B	06/15/10 10:53 / lr
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/21/10 14:46 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 23:15 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/16/10 23:15 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 23:15 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 23:15 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/16/10 23:15 / jlr
Surr: Dibromofluoromethane	106	%REC		70-130		SW8260B	06/16/10 23:15 / jlr
Surr: p-Bromofluorobenzene	99.0	%REC		80-120		SW8260B	06/16/10 23:15 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	06/16/10 23:15 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-007
Client Sample ID: TW4-8R

Report Date: 06/25/10
Collection Date: 06/08/10 08:10
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 10:18 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 14:08 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/15/10 19:30 / rmh
Chloroform	4.6	ug/L		1.0		SW8260B	06/15/10 19:30 / rmh
Chloromethane	ND	ug/L		1.0		SW8260B	06/15/10 19:30 / rmh
Methylene chloride	ND	ug/L		1.0		SW8260B	06/15/10 19:30 / rmh
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/15/10 19:30 / rmh
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	06/15/10 19:30 / rmh
Surr: p-Bromofluorobenzene	120	%REC		80-120		SW8260B	06/15/10 19:30 / rmh
Surr: Toluene-d8	101	%REC		80-120		SW8260B	06/15/10 19:30 / rmh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-018
Client Sample ID: TW4-9

Report Date: 06/25/10
Collection Date: 06/09/10 11:06
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	33	mg/L		1		A4500-Cl B	06/15/10 11:06 / lr
Nitrogen, Nitrate+Nitrite as N	1.5	mg/L	D	0.2		E353.2	06/21/10 14:48 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 23:50 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/16/10 23:50 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 23:50 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 23:50 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	06/16/10 23:50 / jlr
Surr: Dibromofluoromethane	106	%REC		70-130		SW8260B	06/16/10 23:50 / jlr
Surr: p-Bromofluorobenzene	101	%REC		80-120		SW8260B	06/16/10 23:50 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	06/16/10 23:50 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-008
Client Sample ID: TW4-9R

Report Date: 06/25/10
Collection Date: 06/08/10 09:04
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 10:23 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 14:11 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 13:52 / jlr
Chloroform	4.0	ug/L		1.0		SW8260B	06/16/10 13:52 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 13:52 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 13:52 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC		80-120		SW8260B	06/16/10 13:52 / jlr
Surr: Dibromofluoromethane	91.0	%REC		70-130		SW8260B	06/16/10 13:52 / jlr
Surr: p-Bromofluorobenzene	102	%REC		80-120		SW8260B	06/16/10 13:52 / jlr
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	06/16/10 13:52 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-034
Client Sample ID: TW4-10

Report Date: 06/25/10
Collection Date: 06/10/10 07:55
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	42	mg/L		1		A4500-Cl B	06/15/10 11:42 / lr
Nitrogen, Nitrate+Nitrite as N	1.6	mg/L	D	0.2		E353.2	06/21/10 15:56 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/19/10 01:33 / jlr
Chloroform	220	ug/L		20		SW8260B	06/22/10 17:49 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/19/10 01:33 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/19/10 01:33 / jlr
Surr: 1,2-Dichlorobenzene-d4	112	%REC		80-120		SW8260B	06/19/10 01:33 / jlr
Surr: Dibromofluoromethane	111	%REC		70-130		SW8260B	06/19/10 01:33 / jlr
Surr: p-Bromofluorobenzene	88.0	%REC		80-120		SW8260B	06/19/10 01:33 / jlr
Surr: Toluene-d8	89.0	%REC		80-120		SW8260B	06/19/10 01:33 / jlr
- The reporting limit for Chloroform reflects a 20 times dilution to bring the response into calibration range.							

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-024
Client Sample ID: TW4-10R

Report Date: 06/25/10
Collection Date: 06/09/10 09:51
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 11:27 / lr
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/21/10 15:11 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/17/10 02:48 / jlr
Chloroform	6.1	ug/L		1.0		SW8260B	06/17/10 02:48 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/17/10 02:48 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/17/10 02:48 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	06/17/10 02:48 / jlr
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	06/17/10 02:48 / jlr
Surr: p-Bromofluorobenzene	100	%REC		80-120		SW8260B	06/17/10 02:48 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	06/17/10 02:48 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-035
Client Sample ID: TW4-11

Report Date: 06/25/10
Collection Date: 06/10/10 08:36
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	40	mg/L		1		A4500-Cl B	06/15/10 11:43 / lr
Nitrogen, Nitrate+Nitrite as N	6.9	mg/L	D	0.5		E353.2	06/21/10 16:01 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/18/10 16:05 / jlr
Chloroform	820	ug/L		100		SW8260B	06/21/10 16:36 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/18/10 16:05 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/18/10 16:05 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	06/18/10 16:05 / jlr
Surr: Dibromofluoromethane	84.0	%REC		70-130		SW8260B	06/18/10 16:05 / jlr
Surr: p-Bromofluorobenzene	99.0	%REC		80-120		SW8260B	06/18/10 16:05 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	06/18/10 16:05 / jlr
- The reporting limit for Chloroform reflects a 100 times dilution to bring the response into calibration range.							

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-026
Client Sample ID: TW4-11R

Report Date: 06/25/10
Collection Date: 06/09/10 10:52
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 11:24 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 15:23 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/17/10 03:23 / jlr
Chloroform	5.8	ug/L		1.0		SW8260B	06/17/10 03:23 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/17/10 03:23 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/17/10 03:23 / jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC		80-120		SW8260B	06/17/10 03:23 / jlr
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	06/17/10 03:23 / jlr
Surr: p-Bromofluorobenzene	97.0	%REC		80-120		SW8260B	06/17/10 03:23 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	06/17/10 03:23 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-012
Client Sample ID: TW4-12

Report Date: 06/25/10
Collection Date: 06/08/10 14:32
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	29	mg/L		1		A4500-Cl B	06/15/10 10:40 / lr
Nitrogen, Nitrate+Nitrite as N	11	mg/L	D	1		E353.2	06/21/10 14:26 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 16:13 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/16/10 16:13 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 16:13 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 16:13 / jlr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	06/16/10 16:13 / jlr
Surr: Dibromofluoromethane	106	%REC		70-130		SW8260B	06/16/10 16:13 / jlr
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	06/16/10 16:13 / jlr
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	06/16/10 16:13 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-002
Client Sample ID: TW4-12R

Report Date: 06/25/10
Collection Date: 06/07/10 09:51
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 10:12 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 16:38 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/15/10 16:32 / rmh
Chloroform	19	ug/L		1.0		SW8260B	06/15/10 16:32 / rmh
Chloromethane	ND	ug/L		1.0		SW8260B	06/15/10 16:32 / rmh
Methylene chloride	ND	ug/L		1.0		SW8260B	06/15/10 16:32 / rmh
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	06/15/10 16:32 / rmh
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	06/15/10 16:32 / rmh
Surr: p-Bromofluorobenzene	120	%REC		80-120		SW8260B	06/15/10 16:32 / rmh
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	06/15/10 16:32 / rmh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-013
Client Sample ID: TW4-13

Report Date: 06/25/10
Collection Date: 06/08/10 14:21
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	52	mg/L		1		A4500-Cl B	06/15/10 10:42 / lr
Nitrogen, Nitrate+Nitrite as N	5.2	mg/L	D	0.5		E353.2	06/21/10 16:51 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 16:48 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/16/10 16:48 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 16:48 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 16:48 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/16/10 16:48 / jlr
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	06/16/10 16:48 / jlr
Surr: p-Bromofluorobenzene	103	%REC		80-120		SW8260B	06/16/10 16:48 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	06/16/10 16:48 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-003
Client Sample ID: TW4-13R

Report Date: 06/25/10
Collection Date: 06/07/10 10:45
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 10:13 / lr
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/21/10 16:48 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/15/10 17:08 / rmh
Chloroform	16	ug/L		1.0		SW8260B	06/15/10 17:08 / rmh
Chloromethane	ND	ug/L		1.0		SW8260B	06/15/10 17:08 / rmh
Methylene chloride	ND	ug/L		1.0		SW8260B	06/15/10 17:08 / rmh
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/15/10 17:08 / rmh
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	06/15/10 17:08 / rmh
Surr: p-Bromofluorobenzene	119	%REC		80-120		SW8260B	06/15/10 17:08 / rmh
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	06/15/10 17:08 / rmh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-014
Client Sample ID: TW4-14

Report Date: 06/25/10
Collection Date: 06/08/10 14:03
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	49	mg/L		1		A4500-Cl B	06/15/10 10:44 / lr
Nitrogen, Nitrate+Nitrite as N	2.9	mg/L	D	0.5		E353.2	06/21/10 14:31 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 17:23 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/16/10 17:23 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 17:23 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 17:23 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/16/10 17:23 / jlr
Surr: Dibromofluoromethane	109	%REC		70-130		SW8260B	06/16/10 17:23 / jlr
Surr: p-Bromofluorobenzene	102	%REC		80-120		SW8260B	06/16/10 17:23 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	06/16/10 17:23 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-004
Client Sample ID: TW4-14R

Report Date: 06/25/10
Collection Date: 06/07/10 12:50
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 10:15 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 13:53 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/15/10 17:43 / rmh
Chloroform	5.0	ug/L		1.0		SW8260B	06/15/10 17:43 / rmh
Chloromethane	ND	ug/L		1.0		SW8260B	06/15/10 17:43 / rmh
Methylene chloride	ND	ug/L		1.0		SW8260B	06/15/10 17:43 / rmh
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/15/10 17:43 / rmh
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	06/15/10 17:43 / rmh
Surr: p-Bromofluorobenzene	118	%REC		80-120		SW8260B	06/15/10 17:43 / rmh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	06/15/10 17:43 / rmh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-025
Client Sample ID: TW4-15

Report Date: 06/25/10
Collection Date: 06/09/10 10:30
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	58	mg/L		1		A4500-Cl B	06/15/10 11:23 / lr
Nitrogen, Nitrate+Nitrite as N	1.1	mg/L		0.1		E353.2	06/21/10 15:21 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/17/10 04:34 / jlr
Chloroform	1900	ug/L		100		SW8260B	06/17/10 03:58 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/17/10 04:34 / jlr
Methylene chloride	28	ug/L		1.0		SW8260B	06/17/10 04:34 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	06/17/10 04:34 / jlr
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	06/17/10 04:34 / jlr
Surr: p-Bromofluorobenzene	103	%REC		80-120		SW8260B	06/17/10 04:34 / jlr
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	06/17/10 04:34 / jlr

- The reporting limit for Chloroform reflects a 100 times dilution to bring the response into calibration range.

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-019
Client Sample ID: TW4-16

Report Date: 06/25/10
Collection Date: 06/09/10 10:37
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	64	mg/L		1		A4500-Cl B	06/15/10 11:08 / lr
Nitrogen, Nitrate+Nitrite as N	4.7	mg/L	D	0.5		E353.2	06/21/10 14:51 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/17/10 00:25 / jlr
Chloroform	2.1	ug/L		1.0		SW8260B	06/17/10 00:25 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/17/10 00:25 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/17/10 00:25 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/17/10 00:25 / jlr
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	06/17/10 00:25 / jlr
Surr: p-Bromofluorobenzene	102	%REC		80-120		SW8260B	06/17/10 00:25 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	06/17/10 00:25 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-009
Client Sample ID: TW4-16R

Report Date: 06/25/10
Collection Date: 06/08/10 09:58
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 10:24 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 14:13 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 14:27 / jlr
Chloroform	4.0	ug/L		1.0		SW8260B	06/16/10 14:27 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 14:27 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 14:27 / jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC		80-120		SW8260B	06/16/10 14:27 / jlr
Surr: Dibromofluoromethane	94.0	%REC		70-130		SW8260B	06/16/10 14:27 / jlr
Surr: p-Bromofluorobenzene	102	%REC		80-120		SW8260B	06/16/10 14:27 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	06/16/10 14:27 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-010
Client Sample ID: TW4-17

Report Date: 07/06/10
Collection Date: 06/14/10 12:40
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	32	mg/L		1		A4500-Cl B	06/23/10 11:05 / lr
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/25/10 17:42 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/23/10 05:17 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/23/10 05:17 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/23/10 05:17 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/23/10 05:17 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	06/23/10 05:17 / jlr
Surr: Dibromofluoromethane	114	%REC		70-130		SW8260B	06/23/10 05:17 / jlr
Surr: p-Bromofluorobenzene	121	%REC	S	80-120		SW8260B	06/23/10 05:17 / jlr
Surr: Toluene-d8	104	%REC		80-120		SW8260B	06/23/10 05:17 / 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.

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-032
Client Sample ID: TW4-18

Report Date: 06/25/10
Collection Date: 06/09/10 10:02
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	35	mg/L		1		A4500-Cl B	06/15/10 11:37 / lr
Nitrogen, Nitrate+Nitrite as N	9	mg/L	D	1		E353.2	06/22/10 16:17 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/19/10 02:11 / jlr
Chloroform	29	ug/L		1.0		SW8260B	06/19/10 02:11 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/19/10 02:11 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/19/10 02:11 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	06/19/10 02:11 / jlr
Surr: Dibromofluoromethane	96.0	%REC		70-130		SW8260B	06/19/10 02:11 / jlr
Surr: p-Bromofluorobenzene	83.0	%REC		80-120		SW8260B	06/19/10 02:11 / jlr
Surr: Toluene-d8	90.0	%REC		80-120		SW8260B	06/19/10 02:11 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-022
Client Sample ID: TW4-18R

Report Date: 06/25/10
Collection Date: 06/08/10 14:02
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 11:17 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 15:06 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/17/10 05:45 / jlr
Chloroform	15	ug/L		1.0		SW8260B	06/17/10 05:45 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/17/10 05:45 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/17/10 05:45 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/17/10 05:45 / jlr
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	06/17/10 05:45 / jlr
Surr: p-Bromofluorobenzene	102	%REC		80-120		SW8260B	06/17/10 05:45 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	06/17/10 05:45 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-027
Client Sample ID: TW4-19

Report Date: 06/25/10
Collection Date: 06/09/10 15:00
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	132	mg/L		1		A4500-Cl B	06/15/10 11:26 / lr
Nitrogen, Nitrate+Nitrite as N	4.4	mg/L	D	0.5		E353.2	06/21/10 15:26 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	4.2	ug/L		1.0		SW8260B	06/16/10 18:33 / jlr
Chloroform	1800	ug/L		100		SW8260B	06/16/10 17:58 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 18:33 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 18:33 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	06/16/10 18:33 / jlr
Surr: Dibromofluoromethane	109	%REC		70-130		SW8260B	06/16/10 18:33 / jlr
Surr: p-Bromofluorobenzene	106	%REC		80-120		SW8260B	06/16/10 18:33 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	06/16/10 18:33 / jlr

- The reporting limit for Chloroform reflects a 100 times dilution to bring the response into calibration range.

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-008
Client Sample ID: TW4-20

Report Date: 07/06/10
Collection Date: 06/14/10 13:10
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	200	mg/L		1		A4500-Cl B	06/23/10 11:00 / lr
Nitrogen, Nitrate+Nitrite as N	5.6	mg/L	D	0.5		E353.2	06/25/10 17:29 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	11	ug/L		1.0		SW8260B	06/24/10 08:54 / jlr
Chloroform	18000	ug/L		1000		SW8260B	06/22/10 21:23 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/24/10 08:54 / jlr
Methylene chloride	3.7	ug/L		1.0		SW8260B	06/24/10 08:54 / jlr
Surr: 1,2-Dichlorobenzene-d4	112	%REC		80-120		SW8260B	06/24/10 08:54 / jlr
Surr: Dibromofluoromethane	94.0	%REC		70-130		SW8260B	06/24/10 08:54 / jlr
Surr: p-Bromofluorobenzene	95.0	%REC		80-120		SW8260B	06/24/10 08:54 / jlr
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	06/24/10 08:54 / jlr

- The reporting limit for Chloroform reflects a 1000 times dilution to bring the response into calibration range.

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-033
Client Sample ID: TW4-21

Report Date: 06/25/10
Collection Date: 06/10/10 07:35
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	266	mg/L		1		A4500-Cl B	06/15/10 11:40 / lr
Nitrogen, Nitrate+Nitrite as N	12	mg/L	D	1		E353.2	06/22/10 16:27 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.2	ug/L		1.0		SW8260B	06/19/10 02:49 / jlr
Chloroform	210	ug/L		10		SW8260B	06/19/10 00:55 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/19/10 02:49 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/19/10 02:49 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/19/10 02:49 / jlr
Surr: Dibromofluoromethane	90.0	%REC		70-130		SW8260B	06/19/10 02:49 / jlr
Surr: p-Bromofluorobenzene	86.0	%REC		80-120		SW8260B	06/19/10 02:49 / jlr
Surr: Toluene-d8	93.0	%REC		80-120		SW8260B	06/19/10 02:49 / jlr
- The reporting limit for Chloroform reflects a 10 times dilution to bring the response into calibration range.							

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-023
Client Sample ID: TW4-21R

Report Date: 06/25/10
Collection Date: 06/09/10 09:05
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 11:19 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 15:08 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/17/10 02:12 / jlr
Chloroform	4.6	ug/L		1.0		SW8260B	06/17/10 02:12 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/17/10 02:12 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/17/10 02:12 / jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC		80-120		SW8260B	06/17/10 02:12 / jlr
Surr: Dibromofluoromethane	98.0	%REC		70-130		SW8260B	06/17/10 02:12 / jlr
Surr: p-Bromofluorobenzene	96.0	%REC		80-120		SW8260B	06/17/10 02:12 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	06/17/10 02:12 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-005
Client Sample ID: TW4-22

Report Date: 07/06/10
Collection Date: 06/15/10 14:15
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	134	mg/L		1		A4500-Cl B	06/23/10 10:29 / lr
Nitrogen, Nitrate+Nitrite as N	19	mg/L	D	1		E353.2	06/25/10 17:22 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/23/10 07:42 / jlr
Chloroform	540	ug/L		100		SW8260B	06/22/10 20:12 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/23/10 07:42 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/23/10 07:42 / jlr
Surr: 1,2-Dichlorobenzene-d4	111	%REC		80-120		SW8260B	06/23/10 07:42 / jlr
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	06/23/10 07:42 / jlr
Surr: p-Bromofluorobenzene	125	%REC	S	80-120		SW8260B	06/23/10 07:42 / jlr
Surr: Toluene-d8	103	%REC		80-120		SW8260B	06/23/10 07:42 / jlr

- The reporting limit for Chloroform reflects a 100 times dilution to bring the response into calibration range.

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

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-004
Client Sample ID: TW4-22R

Report Date: 07/06/10
Collection Date: 06/14/10 09:40
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/23/10 10:24 / lr
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/25/10 17:19 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/24/10 00:02 / jlr
Chloroform	27	ug/L		1.0		SW8260B	06/24/10 00:02 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/24/10 00:02 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/24/10 00:02 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	06/24/10 00:02 / jlr
Surr: Dibromofluoromethane	84.0	%REC		70-130		SW8260B	06/24/10 00:02 / jlr
Surr: p-Bromofluorobenzene	84.0	%REC		80-120		SW8260B	06/24/10 00:02 / jlr
Surr: Toluene-d8	89.0	%REC		80-120		SW8260B	06/24/10 00:02 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-015
Client Sample ID: TW4-23

Report Date: 06/25/10
Collection Date: 06/08/10 13:47
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	40	mg/L		1		A4500-Cl B	06/15/10 10:47 / lr
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/21/10 14:41 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 22:04 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/16/10 22:04 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 22:04 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 22:04 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/16/10 22:04 / jlr
Surr: Dibromofluoromethane	96.0	%REC		70-130		SW8260B	06/16/10 22:04 / jlr
Surr: p-Bromofluorobenzene	98.0	%REC		80-120		SW8260B	06/16/10 22:04 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	06/16/10 22:04 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-005
Client Sample ID: TW4-23R

Report Date: 06/25/10
Collection Date: 06/07/10 13:44
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 10:16 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 14:03 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/15/10 18:18 / rmh
Chloroform	5.2	ug/L		1.0		SW8260B	06/15/10 18:18 / rmh
Chloromethane	ND	ug/L		1.0		SW8260B	06/15/10 18:18 / rmh
Methylene chloride	ND	ug/L		1.0		SW8260B	06/15/10 18:18 / rmh
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	06/15/10 18:18 / rmh
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	06/15/10 18:18 / rmh
Surr: p-Bromofluorobenzene	118	%REC		80-120		SW8260B	06/15/10 18:18 / rmh
Surr: Toluene-d8	101	%REC		80-120		SW8260B	06/15/10 18:18 / rmh

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-020
Client Sample ID: TW4-24

Report Date: 06/25/10
Collection Date: 06/09/10 10:22
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	639	mg/L		1		A4500-Cl B	06/15/10 11:11 / lr
Nitrogen, Nitrate+Nitrite as N	30	mg/L	D	1		E353.2	06/21/10 15:01 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/17/10 01:01 / jlr
Chloroform	1.7	ug/L		1.0		SW8260B	06/17/10 01:01 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/17/10 01:01 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/17/10 01:01 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	06/17/10 01:01 / jlr
Surr: Dibromofluoromethane	110	%REC		70-130		SW8260B	06/17/10 01:01 / jlr
Surr: p-Bromofluorobenzene	104	%REC		80-120		SW8260B	06/17/10 01:01 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	06/17/10 01:01 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-010
Client Sample ID: TW4-24R

Report Date: 06/25/10
Collection Date: 06/08/10 10:45
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 10:28 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 14:21 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 15:03 / jlr
Chloroform	4.0	ug/L		1.0		SW8260B	06/16/10 15:03 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 15:03 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 15:03 / jlr
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC		80-120		SW8260B	06/16/10 15:03 / jlr
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	06/16/10 15:03 / jlr
Surr: p-Bromofluorobenzene	99.0	%REC		80-120		SW8260B	06/16/10 15:03 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	06/16/10 15:03 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-016
Client Sample ID: TW4-25

Report Date: 06/25/10
Collection Date: 06/08/10 11:02
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	306	mg/L		1		A4500-Cl B	06/15/10 10:51 / lr
Nitrogen, Nitrate+Nitrite as N	16	mg/L	D	1		E353.2	06/21/10 14:43 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/16/10 22:39 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/16/10 22:39 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/16/10 22:39 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/16/10 22:39 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		SW8260B	06/16/10 22:39 / jlr
Surr: Dibromofluoromethane	96.0	%REC		70-130		SW8260B	06/16/10 22:39 / jlr
Surr: p-Bromofluorobenzene	97.0	%REC		80-120		SW8260B	06/16/10 22:39 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	06/16/10 22:39 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-006
Client Sample ID: TW4-25R

Report Date: 06/25/10
Collection Date: 06/07/10 14:33
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 10:17 / lr
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	06/21/10 14:06 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/15/10 18:54 / rmh
Chloroform	13	ug/L		1.0		SW8260B	06/15/10 18:54 / rmh
Chloromethane	ND	ug/L		1.0		SW8260B	06/15/10 18:54 / rmh
Methylene chloride	ND	ug/L		1.0		SW8260B	06/15/10 18:54 / rmh
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	06/15/10 18:54 / rmh
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	06/15/10 18:54 / rmh
Surr: p-Bromofluorobenzene	119	%REC		80-120		SW8260B	06/15/10 18:54 / rmh
Surr: Toluene-d8	102	%REC		80-120		SW8260B	06/15/10 18:54 / rmh

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-012
Client Sample ID: TW4-26

Report Date: 07/06/10
Collection Date: 06/15/10 14:47
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	33	mg/L		1		A4500-Cl B	06/23/10 11:08 / lr
Nitrogen, Nitrate+Nitrite as N	7.9	mg/L	D	0.5		E353.2	06/25/10 17:47 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/24/10 00:41 / jlr
Chloroform	13	ug/L		1.0		SW8260B	06/24/10 00:41 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/24/10 00:41 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/24/10 00:41 / jlr
Surr: 1,2-Dichlorobenzene-d4	113	%REC		80-120		SW8260B	06/24/10 00:41 / jlr
Surr: Dibromofluoromethane	94.0	%REC		70-130		SW8260B	06/24/10 00:41 / jlr
Surr: p-Bromofluorobenzene	83.0	%REC		80-120		SW8260B	06/24/10 00:41 / jlr
Surr: Toluene-d8	86.0	%REC		80-120		SW8260B	06/24/10 00:41 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-011
Client Sample ID: TW4-26R

Report Date: 07/06/10
Collection Date: 06/14/10 13:38
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/23/10 11:07 / lr
Nitrogen, Nitrate+Nitrite as N	0.2	mg/L		0.1		E353.2	06/25/10 17:44 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/25/10 15:42 / jlr
Chloroform	34	ug/L		1.0		SW8260B	06/25/10 15:42 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/25/10 15:42 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/25/10 15:42 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC		80-120		SW8260B	06/25/10 15:42 / jlr
Surr: Dibromofluoromethane	78.0	%REC		70-130		SW8260B	06/25/10 15:42 / jlr
Surr: p-Bromofluorobenzene	79.0	%REC	S	80-120		SW8260B	06/25/10 15:42 / jlr
Surr: Toluene-d8	92.0	%REC		80-120		SW8260B	06/25/10 15:42 / 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.

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-038
Client Sample ID: TW4-60

Report Date: 06/25/10
Collection Date: 06/10/10 08:15
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	ND	mg/L		1		A4500-Cl B	06/15/10 11:55 / lr
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/21/10 16:08 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/21/10 18:28 / jlr
Chloroform	36	ug/L		1.0		SW8260B	06/21/10 18:28 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/21/10 18:28 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/21/10 18:28 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC		80-120		SW8260B	06/21/10 18:28 / jlr
Surr: Dibromofluoromethane	87.0	%REC		70-130		SW8260B	06/21/10 18:28 / jlr
Surr: p-Bromofluorobenzene	88.0	%REC		80-120		SW8260B	06/21/10 18:28 / jlr
Surr: Toluene-d8	90.0	%REC		80-120		SW8260B	06/21/10 18:28 / jlr

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-039
Client Sample ID: TW4-65

Report Date: 06/25/10
Collection Date: 06/10/10 09:15
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	35	mg/L		1		A4500-Cl B	06/15/10 11:56 / lr
Nitrogen, Nitrate+Nitrite as N	7.2	mg/L	D	0.5		E353.2	06/21/10 16:11 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	1.4	ug/L		1.0		SW8260B	06/18/10 23:40 / jlr
Chloroform	2200	ug/L		1000		SW8260B	06/21/10 19:05 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/18/10 23:40 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/18/10 23:40 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	06/18/10 23:40 / jlr
Surr: Dibromofluoromethane	107	%REC		70-130		SW8260B	06/18/10 23:40 / jlr
Surr: p-Bromofluorobenzene	93.0	%REC		80-120		SW8260B	06/18/10 23:40 / jlr
Surr: Toluene-d8	92.0	%REC		80-120		SW8260B	06/18/10 23:40 / jlr
- The reporting limit for Chloroform reflects a 1000 times dilution to bring the response into calibration range.							

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

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

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-009
Client Sample ID: TW4-70

Report Date: 07/06/10
Collection Date: 06/14/10 12:40
Date Received: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	30	mg/L		1		A4500-Cl B	06/23/10 11:03 / lr
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/25/10 17:39 / ljl
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/23/10 04:40 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/23/10 04:40 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/23/10 04:40 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/23/10 04:40 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	06/23/10 04:40 / jlr
Surr: Dibromofluoromethane	122	%REC		70-130		SW8260B	06/23/10 04:40 / jlr
Surr: p-Bromofluorobenzene	122	%REC	S	80-120		SW8260B	06/23/10 04:40 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	06/23/10 04:40 / 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.

LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-040
Client Sample ID: Trip Blank

Report Date: 06/25/10
Collection Date: 06/10/10
Date Received: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/18/10 23:02 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/18/10 23:02 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/18/10 23:02 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/18/10 23:02 / jlr
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	06/18/10 23:02 / jlr
Surr: Dibromofluoromethane	89.0	%REC		70-130		SW8260B	06/18/10 23:02 / jlr
Surr: p-Bromofluorobenzene	83.0	%REC		80-120		SW8260B	06/18/10 23:02 / jlr
Surr: Toluene-d8	84.0	%REC		80-120		SW8260B	06/18/10 23:02 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-014
Client Sample ID: Trip Blank

Report Date: 07/06/10
Collection Date: 06/15/10
DateReceived: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	06/23/10 02:14 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	06/23/10 02:14 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	06/23/10 02:14 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	06/23/10 02:14 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	06/23/10 02:14 / jlr
Surr: Dibromofluoromethane	118	%REC		70-130		SW8260B	06/23/10 02:14 / jlr
Surr: p-Bromofluorobenzene	123	%REC	S	80-120		SW8260B	06/23/10 02:14 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	06/23/10 02:14 / 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.



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060476-041
Client Sample ID: Temp Blank

Report Date: 06/25/10
Collection Date: 06/10/10 10:51
DateReceived: 06/11/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL PROPERTIES							
Temperature	3.0	°C				E170.1	06/11/10 09:15 / kbh

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

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



LABORATORY ANALYTICAL REPORT

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Lab ID: C10060760-013
Client Sample ID: Temp Blank

Report Date: 07/06/10
Collection Date: 06/17/10
DateReceived: 06/18/10
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL PROPERTIES							
Temperature	4.0	°C				E170.1	06/18/10 09:15 / kbh

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

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

ANALYTICAL SUMMARY REPORT

June 25, 2010

Denison Mines USA Corp
6425 S Hwy 191
Blanding, UT 84511

Workorder No.: C10060476 Quote ID: C2975 - Chloroform Sampling
Project Name: 2nd Quarter Chloroform

Energy Laboratories, Inc. received the following 41 samples for Denison Mines USA Corp on 6/11/2010 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C10060476-001	TW4-3R	06/07/10 08:57	06/11/10	Aqueous	Chloride Nitrogen, Nitrate + Nitrite SW8260B VOCs, Standard List
C10060476-002	TW4-12R	06/07/10 09:51	06/11/10	Aqueous	Same As Above
C10060476-003	TW4-13R	06/07/10 10:45	06/11/10	Aqueous	Same As Above
C10060476-004	TW4-14R	06/07/10 12:50	06/11/10	Aqueous	Same As Above
C10060476-005	TW4-23R	06/07/10 13:44	06/11/10	Aqueous	Same As Above
C10060476-006	TW4-25R	06/07/10 14:33	06/11/10	Aqueous	Same As Above
C10060476-007	TW4-8R	06/08/10 08:10	06/11/10	Aqueous	Same As Above
C10060476-008	TW4-9R	06/08/10 09:04	06/11/10	Aqueous	Same As Above
C10060476-009	TW4-16R	06/08/10 09:58	06/11/10	Aqueous	Same As Above
C10060476-010	TW4-24R	06/08/10 10:45	06/11/10	Aqueous	Same As Above
C10060476-011	TW4-3	06/08/10 13:20	06/11/10	Aqueous	Same As Above
C10060476-012	TW4-12	06/08/10 14:32	06/11/10	Aqueous	Same As Above
C10060476-013	TW4-13	06/08/10 14:21	06/11/10	Aqueous	Same As Above
C10060476-014	TW4-14	06/08/10 14:03	06/11/10	Aqueous	Same As Above
C10060476-015	TW4-23	06/08/10 13:47	06/11/10	Aqueous	Same As Above
C10060476-016	TW4-25	06/08/10 11:02	06/11/10	Aqueous	Same As Above
C10060476-017	TW4-8	06/09/10 11:20	06/11/10	Aqueous	Same As Above
C10060476-018	TW4-9	06/09/10 11:06	06/11/10	Aqueous	Same As Above
C10060476-019	TW4-16	06/09/10 10:37	06/11/10	Aqueous	Same As Above
C10060476-020	TW4-24	06/09/10 10:22	06/11/10	Aqueous	Same As Above
C10060476-021	TW4-5R	06/08/10 13:15	06/11/10	Aqueous	Same As Above
C10060476-022	TW4-18R	06/08/10 14:02	06/11/10	Aqueous	Same As Above
C10060476-023	TW4-21R	06/09/10 09:05	06/11/10	Aqueous	Same As Above
C10060476-024	TW4-10R	06/09/10 09:51	06/11/10	Aqueous	Same As Above
C10060476-025	TW4-15	06/09/10 10:30	06/11/10	Aqueous	Same As Above
C10060476-026	TW4-11R	06/09/10 10:52	06/11/10	Aqueous	Same As Above
C10060476-027	TW4-19	06/09/10 15:00	06/11/10	Aqueous	Same As Above

ANALYTICAL SUMMARY REPORT

C10060476-028	TW4-6R	06/09/10 13:16	06/11/10	Aqueous	Same As Above
C10060476-029	TW4-7R	06/09/10 14:10	06/11/10	Aqueous	Same As Above
C10060476-030	TW4-4	06/10/10 09:15	06/11/10	Aqueous	Same As Above
C10060476-031	TW4-5	06/09/10 10:51	06/11/10	Aqueous	Same As Above
C10060476-032	TW4-18	06/09/10 10:02	06/11/10	Aqueous	Same As Above
C10060476-033	TW4-21	06/10/10 07:35	06/11/10	Aqueous	Same As Above
C10060476-034	TW4-10	06/10/10 07:55	06/11/10	Aqueous	Same As Above
C10060476-035	TW4-11	06/10/10 08:36	06/11/10	Aqueous	Same As Above
C10060476-036	TW4-6	06/10/10 08:15	06/11/10	Aqueous	Same As Above
C10060476-037	TW4-7	06/10/10 08:05	06/11/10	Aqueous	Same As Above
C10060476-038	TW4-60	06/10/10 08:15	06/11/10	Aqueous	Same As Above
C10060476-039	TW4-65	06/10/10 09:15	06/11/10	Aqueous	Same As Above
C10060476-040	Trip Blank	06/10/10 00:00	06/11/10	Aqueous	SW8260B VOCs, Standard List
C10060476-041	Temp Blank	06/10/10 10:51	06/11/10	Aqueous	Temperature

This report was prepared by Energy Laboratories, Inc., 2393 Salt Creek Hwy., Casper, WY 82601. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

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

Report Approved By:

Stephanie D Waldrop
Reporting Supervisor

Digitally signed by
Stephanie Waldrop
Date: 2010.06.28 16:44:46 -06:00

CLIENT: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Sample Delivery Group: C10060476

Report Date: 06/25/10

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.

QA/QC Summary Report

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform

Report Date: 06/25/10
Work Order: C10060476

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-CI B								Batch: 100615-CL-TTR-W		
Sample ID: MBLK9-100615		Method Blank					Run: TITRATION_100615A			06/15/10 09:43
Chloride		ND	mg/L	0.4						
Sample ID: C10060476-007AMS		Sample Matrix Spike					Run: TITRATION_100615A			06/15/10 10:21
Chloride		35.8	mg/L	1.0	101	90	110			
Sample ID: C10060476-007AMSD		Sample Matrix Spike Duplicate					Run: TITRATION_100615A			06/15/10 10:22
Chloride		35.4	mg/L	1.0	100	90	110	1	10	
Sample ID: C10060476-017AMS		Sample Matrix Spike					Run: TITRATION_100615A			06/15/10 10:55
Chloride		217	mg/L	1.0	99	90	110			
Sample ID: C10060476-017AMSD		Sample Matrix Spike Duplicate					Run: TITRATION_100615A			06/15/10 10:57
Chloride		219	mg/L	1.0	100	90	110	0.8	10	
Sample ID: LCS35-100615		Laboratory Control Sample					Run: TITRATION_100615A			06/15/10 10:59
Chloride		3610	mg/L	1.0	102	90	110			
Sample ID: C10060476-027AMS		Sample Matrix Spike					Run: TITRATION_100615A			06/15/10 11:28
Chloride		309	mg/L	1.0	100	90	110			
Sample ID: C10060476-027AMSD		Sample Matrix Spike Duplicate					Run: TITRATION_100615A			06/15/10 11:30
Chloride		314	mg/L	1.0	103	90	110	1.7	10	
Sample ID: C10060476-037AMS		Sample Matrix Spike					Run: TITRATION_100615A			06/15/10 11:47
Chloride		210	mg/L	1.0	101	90	110			
Sample ID: C10060476-037AMSD		Sample Matrix Spike Duplicate					Run: TITRATION_100615A			06/15/10 11:49
Chloride		214	mg/L	1.0	103	90	110	1.6	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Denison Mines USA Corp

Report Date: 06/25/10

Project: 2nd Quarter Chloroform

Work Order: C10060476

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2										Batch: R134068
Sample ID: MBLK-1		Method Blank								Run: TECHNICON_100621A 06/21/10 10:58
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.04						
Sample ID: LCS-2		Laboratory Control Sample								Run: TECHNICON_100621A 06/21/10 11:11
Nitrogen, Nitrate+Nitrite as N		2.44	mg/L	0.10	98	90	110			
Sample ID: C10060476-004BMS		Sample Matrix Spike								Run: TECHNICON_100621A 06/21/10 13:56
Nitrogen, Nitrate+Nitrite as N		2.21	mg/L	0.10	104	90	110			
Sample ID: C10060476-004BMSD		Sample Matrix Spike Duplicate								Run: TECHNICON_100621A 06/21/10 13:58
Nitrogen, Nitrate+Nitrite as N		2.24	mg/L	0.10	106	90	110	1.3	10	
Sample ID: C10060476-010BMS		Sample Matrix Spike								Run: TECHNICON_100621A 06/21/10 14:33
Nitrogen, Nitrate+Nitrite as N		2.10	mg/L	0.10	98	90	110			
Sample ID: C10060476-010BMSD		Sample Matrix Spike Duplicate								Run: TECHNICON_100621A 06/21/10 14:36
Nitrogen, Nitrate+Nitrite as N		2.18	mg/L	0.10	102	90	110	3.7	10	
Sample ID: C10060476-024BMS		Sample Matrix Spike								Run: TECHNICON_100621A 06/21/10 15:13
Nitrogen, Nitrate+Nitrite as N		2.05	mg/L	0.10	98	90	110			
Sample ID: C10060476-024BMSD		Sample Matrix Spike Duplicate								Run: TECHNICON_100621A 06/21/10 15:16
Nitrogen, Nitrate+Nitrite as N		2.01	mg/L	0.10	96	90	110	2	10	
Sample ID: C10060476-029BMS		Sample Matrix Spike								Run: TECHNICON_100621A 06/21/10 15:33
Nitrogen, Nitrate+Nitrite as N		2.05	mg/L	0.10	97	90	110			
Sample ID: C10060476-029BMSD		Sample Matrix Spike Duplicate								Run: TECHNICON_100621A 06/21/10 15:46
Nitrogen, Nitrate+Nitrite as N		2.12	mg/L	0.10	101	90	110	3.4	10	
Sample ID: C10060476-038BMS		Sample Matrix Spike								Run: TECHNICON_100621A 06/21/10 16:13
Nitrogen, Nitrate+Nitrite as N		1.96	mg/L	0.10	98	90	110			
Sample ID: C10060476-038BMSD		Sample Matrix Spike Duplicate								Run: TECHNICON_100621A 06/21/10 16:16
Nitrogen, Nitrate+Nitrite as N		2.01	mg/L	0.10	100	90	110	2.5	10	
Sample ID: C10060476-002BMS		Sample Matrix Spike								Run: TECHNICON_100621A 06/21/10 16:41
Nitrogen, Nitrate+Nitrite as N		2.12	mg/L	0.10	101	90	110			
Sample ID: C10060476-002BMSD		Sample Matrix Spike Duplicate								Run: TECHNICON_100621A 06/21/10 16:43
Nitrogen, Nitrate+Nitrite as N		2.06	mg/L	0.10	98	90	110	2.9	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform

Report Date: 06/25/10
Work Order: C10060476

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2										Batch: R134138
Sample ID: MBLK-1		Method Blank								Run: TECHNICON_100622A 06/22/10 15:05
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.04						
Sample ID: LCS-2		Laboratory Control Sample								Run: TECHNICON_100622A 06/22/10 15:07
Nitrogen, Nitrate+Nitrite as N		2.46	mg/L	0.10	98	90	110			
Sample ID: C10060474-003EMS		Sample Matrix Spike								Run: TECHNICON_100622A 06/22/10 16:00
Nitrogen, Nitrate+Nitrite as N		1.94	mg/L	0.10	97	90	110			
Sample ID: C10060474-003EMSD		Sample Matrix Spike Duplicate								Run: TECHNICON_100622A 06/22/10 16:02
Nitrogen, Nitrate+Nitrite as N		1.98	mg/L	0.10	99	90	110	2	10	
Sample ID: C10060478-006EMS		Sample Matrix Spike								Run: TECHNICON_100622A 06/22/10 16:40
Nitrogen, Nitrate+Nitrite as N		1.92	mg/L	0.10	96	90	110			
Sample ID: C10060478-006EMSD		Sample Matrix Spike Duplicate								Run: TECHNICON_100622A 06/22/10 16:43
Nitrogen, Nitrate+Nitrite as N		1.95	mg/L	0.10	98	90	110	1.6	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Denison Mines USA Corp

Report Date: 06/25/10

Project: 2nd Quarter Chloroform

Work Order: C10060476

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R133885
Sample ID: 15-Jun-10_LCS_3	8	Laboratory Control Sample					Run: 5975VOC1_100615B			06/15/10 11:56
Carbon tetrachloride		11	ug/L	1.0	113	70	130			
Chloroform		12	ug/L	1.0	116	70	130			
Chloromethane		9.0	ug/L	1.0	90	70	130			
Methylene chloride		11	ug/L	1.0	112	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	97	80	120			
Surr: Dibromofluoromethane				1.0	93	70	130			
Surr: p-Bromofluorobenzene				1.0	108	80	130			
Surr: Toluene-d8				1.0	105	80	120			
Sample ID: 15-Jun-10_MBLK_6	8	Method Blank					Run: 5975VOC1_100615B			06/15/10 14:02
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: 1,2-Dichlorobenzene-d4				1.0	104	80	120			
Surr: Dibromofluoromethane				1.0	99	70	130			
Surr: p-Bromofluorobenzene				1.0	116	80	120			
Surr: Toluene-d8				1.0	100	80	120			
Sample ID: C10060476-001CMS	8	Sample Matrix Spike					Run: 5975VOC1_100615B			06/15/10 21:17
Carbon tetrachloride		120	ug/L	1.0	119	70	130			
Chloroform		130	ug/L	1.0	122	70	130			
Chloromethane		93	ug/L	1.0	93	70	130			
Methylene chloride		120	ug/L	1.0	118	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	98	80	120			
Surr: Dibromofluoromethane				1.0	100	70	130			
Surr: p-Bromofluorobenzene				1.0	108	80	120			
Surr: Toluene-d8				1.0	106	80	120			
Sample ID: C10060476-001CMSD	8	Sample Matrix Spike Duplicate					Run: 5975VOC1_100615B			06/15/10 21:53
Carbon tetrachloride		110	ug/L	1.0	108	70	130	9.2	20	
Chloroform		120	ug/L	1.0	112	70	130	7.4	20	
Chloromethane		94	ug/L	1.0	94	70	130	0.4	20	
Methylene chloride		110	ug/L	1.0	112	70	130	5.6	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	96	80	120	0	10	
Surr: Dibromofluoromethane				1.0	96	70	130	0	10	
Surr: p-Bromofluorobenzene				1.0	109	80	120	0	10	
Surr: Toluene-d8				1.0	103	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Denison Mines USA Corp

Report Date: 06/25/10

Project: 2nd Quarter Chloroform

Work Order: C10060476

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										
Batch: R133935										
Sample ID: 16-Jun-10_LCS_3	8	Laboratory Control Sample					Run: GCMS2_100616A			06/16/10 11:32
Carbon tetrachloride		13	ug/L	1.0	130	70	130			
Chloroform		12	ug/L	1.0	117	70	130			
Chloromethane		11	ug/L	1.0	109	70	130			
Methylene chloride		11	ug/L	1.0	110	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	93	80	120			
Surr: Dibromofluoromethane				1.0	87	70	130			
Surr: p-Bromofluorobenzene				1.0	88	80	130			
Surr: Toluene-d8				1.0	101	80	120			
Sample ID: 16-Jun-10_MBLK_6	8	Method Blank					Run: GCMS2_100616A			06/16/10 13:17
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: 1,2-Dichlorobenzene-d4				1.0	98	80	120			
Surr: Dibromofluoromethane				1.0	87	70	130			
Surr: p-Bromofluorobenzene				1.0	96	80	120			
Surr: Toluene-d8				1.0	97	80	120			
Sample ID: C10060476-027CMS	8	Sample Matrix Spike					Run: GCMS2_100616A			06/16/10 19:08
Carbon tetrachloride		1400	ug/L	100	142	70	130			S
Chloroform		3000	ug/L	100	123	70	130			
Chloromethane		1200	ug/L	100	115	70	130			
Methylene chloride		1200	ug/L	100	124	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	96	80	120			
Surr: Dibromofluoromethane				1.0	93	70	130			
Surr: p-Bromofluorobenzene				1.0	89	80	120			
Surr: Toluene-d8				1.0	104	80	120			
- Matrix spike recoveries outside the acceptance range are considered matrix-related.										
Sample ID: C10060476-027CMSD	8	Sample Matrix Spike Duplicate					Run: GCMS2_100616A			06/16/10 19:43
Carbon tetrachloride		1200	ug/L	100	124	70	130	14	20	
Chloroform		2700	ug/L	100	90	70	130	11	20	
Chloromethane		1100	ug/L	100	111	70	130	3.5	20	
Methylene chloride		1100	ug/L	100	112	70	130	9.8	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	95	80	120	0	10	
Surr: Dibromofluoromethane				1.0	86	70	130	0	10	
Surr: p-Bromofluorobenzene				1.0	87	80	120	0	10	
Surr: Toluene-d8				1.0	102	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Client: Denison Mines USA Corp

Report Date: 06/25/10

Project: 2nd Quarter Chloroform

Work Order: C10060476

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
Method: SW8260B										Batch: R134051	
Sample ID: 061810_LCS_3		8 Laboratory Control Sample			Run: SATURNCA_100618A				06/18/10 11:33		
Carbon tetrachloride		11	ug/L	1.0	114	70	130				
Chloroform		11	ug/L	1.0	114	70	130				
Chloromethane		11	ug/L	1.0	110	70	130				
Methylene chloride		11	ug/L	1.0	106	70	130				
Surr: 1,2-Dichlorobenzene-d4				1.0	94	80	120				
Surr: Dibromofluoromethane				1.0	95	70	130				
Surr: p-Bromofluorobenzene				1.0	96	80	130				
Surr: Toluene-d8				1.0	96	80	120				
Sample ID: 061810_MBLK_6		8 Method Blank			Run: SATURNCA_100618A				06/18/10 13:25		
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: 1,2-Dichlorobenzene-d4				1.0	95	80	120				
Surr: Dibromofluoromethane				1.0	71	70	130				
Surr: p-Bromofluorobenzene				1.0	89	80	120				
Surr: Toluene-d8				1.0	93	80	120				
Sample ID: C10060476-030CMS		8 Sample Matrix Spike			Run: SATURNCA_100618A				06/18/10 19:51		
Carbon tetrachloride		1100	ug/L	100	113	70	130				
Chloroform		3000	ug/L	100	97	70	130				
Chloromethane		1500	ug/L	100	146	70	130			S	
Methylene chloride		1000	ug/L	100	104	70	130				
Surr: 1,2-Dichlorobenzene-d4				1.0	108	80	120				
Surr: Dibromofluoromethane				1.0	88	70	130				
Surr: p-Bromofluorobenzene				1.0	96	80	120				
Surr: Toluene-d8				1.0	89	80	120				
- Matrix spike recoveries outside the acceptance range are considered matrix-related.											
Sample ID: C10060476-030CMSD		8 Sample Matrix Spike Duplicate			Run: SATURNCA_100618A				06/18/10 20:30		
Carbon tetrachloride		1100	ug/L	100	111	70	130	1.8	20		
Chloroform		2700	ug/L	100	75	70	130	7.6	20		
Chloromethane		1400	ug/L	100	141	70	130	3.6	20	S	
Methylene chloride		1000	ug/L	100	100	70	130	3.9	20		
Surr: 1,2-Dichlorobenzene-d4				1.0	102	80	120	0	10		
Surr: Dibromofluoromethane				1.0	84	70	130	0	10		
Surr: p-Bromofluorobenzene				1.0	98	80	120	0	10		
Surr: Toluene-d8				1.0	88	80	120	0	10		
- Matrix spike recoveries outside the acceptance range are considered matrix-related.											

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Client: Denison Mines USA Corp

Report Date: 06/25/10

Project: 2nd Quarter Chloroform

Work Order: C10060476

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										
Batch: R134108										
Sample ID: 062110_LCS_3	8	Laboratory Control Sample					Run: SATURNCA_100621A			06/21/10 12:41
Carbon tetrachloride		10.0	ug/L	1.0	100	70	130			
Chloroform		9.3	ug/L	1.0	93	70	130			
Chloromethane		10	ug/L	1.0	104	70	130			
Methylene chloride		9.0	ug/L	1.0	90	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	93	80	120			
Surr: Dibromofluoromethane				1.0	77	70	130			
Surr: p-Bromofluorobenzene				1.0	91	80	130			
Surr: Toluene-d8				1.0	102	80	120			
Sample ID: 062110_MBLK_6	8	Method Blank					Run: SATURNCA_100621A			06/21/10 14:33
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: 1,2-Dichlorobenzene-d4				1.0	101	80	120			
Surr: Dibromofluoromethane				1.0	90	70	130			
Surr: p-Bromofluorobenzene				1.0	95	80	120			
Surr: Toluene-d8				1.0	98	80	120			
Sample ID: C10060476-039CMS	8	Sample Matrix Spike					Run: SATURNCA_100621A			06/21/10 20:22
Carbon tetrachloride		11000	ug/L	1000	111	70	130			
Chloroform		13000	ug/L	1000	103	70	130			
Chloromethane		12000	ug/L	1000	118	70	130			
Methylene chloride		9700	ug/L	1000	95	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	96	80	120			
Surr: Dibromofluoromethane				1.0	76	70	130			
Surr: p-Bromofluorobenzene				1.0	97	80	120			
Surr: Toluene-d8				1.0	95	80	120			
Sample ID: C10060476-039CMSD	8	Sample Matrix Spike Duplicate					Run: SATURNCA_100621A			06/21/10 21:01
Carbon tetrachloride		10000	ug/L	1000	103	70	130	7.9	20	
Chloroform		11000	ug/L	1000	92	70	130	9	20	
Chloromethane		12000	ug/L	1000	124	70	130	5	20	
Methylene chloride		9400	ug/L	1000	92	70	130	3.4	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	101	80	120	0	10	
Surr: Dibromofluoromethane				1.0	89	70	130	0	10	
Surr: p-Bromofluorobenzene				1.0	90	80	120	0	10	
Surr: Toluene-d8				1.0	95	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Denison Mines USA Corp

Report Date: 06/25/10

Project: 2nd Quarter Chloroform

Work Order: C10060476

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R134167
Sample ID: 22-Jun-10_LCS_3	5	Laboratory Control Sample					Run: 5975VOC1_100622A			06/22/10 12:09
Chloroform		12	ug/L	1.0	119	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	99	80	120			
Surr: Dibromofluoromethane				1.0	98	70	130			
Surr: p-Bromofluorobenzene				1.0	110	80	130			
Surr: Toluene-d8				1.0	107	80	120			
Sample ID: 22-Jun-10_MBLK_6	5	Method Blank					Run: 5975VOC1_100622A			06/22/10 13:55
Chloroform		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	107	80	120			
Surr: Dibromofluoromethane				1.0	98	70	130			
Surr: p-Bromofluorobenzene				1.0	124	80	120			S
Surr: Toluene-d8				1.0	101	80	120			
Sample ID: C10060481-010AMS	5	Sample Matrix Spike					Run: 5975VOC1_100622A			06/22/10 23:12
Chloroform		130	ug/L	10	131	70	130			S
Surr: 1,2-Dichlorobenzene-d4				1.0	98	80	120			
Surr: Dibromofluoromethane				1.0	104	70	130			
Surr: p-Bromofluorobenzene				1.0	108	80	120			
Surr: Toluene-d8				1.0	108	80	120			
- Matrix spike recoveries outside the acceptance range are considered matrix-related.										
Sample ID: C10060481-010AMSD	5	Sample Matrix Spike Duplicate					Run: 5975VOC1_100622A			06/22/10 23:48
Chloroform		140	ug/L	10	134	70	130	2.4	20	S
Surr: 1,2-Dichlorobenzene-d4				1.0	101	80	120	0	10	
Surr: Dibromofluoromethane				1.0	103	70	130	0	10	
Surr: p-Bromofluorobenzene				1.0	110	80	120	0	10	
Surr: Toluene-d8				1.0	105	80	120	0	10	
- Matrix spike recoveries outside the acceptance range are considered matrix-related.										

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

Workorder Receipt Checklist



C10060476

Login completed by: Halley Ackerman

Date Received: 6/11/2010

Reviewed by: BL2000\kschroeder

Received by: dd

Reviewed Date: 6/11/2010

Carrier name: FedEx

- | | | | |
|---|---|-----------------------------|---|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on shipping container/cooler? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature: | 3°C On Ice | | |
| Water - VOA vials have zero headspace? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Applicable <input type="checkbox"/> |

Contact and Corrective Action Comments:

None



Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name: **Denison Mines**
 Report Mail Address: **P.O. Box 809**
Blending UT 84511
 Invoice Address: **Same**

Project Name: **2nd Quarter**
 State: **UT**
 EPA/State Compliance: Yes No

Contact Name: **Ryan Palmer**
 Phone/Fax: **678 2221**
 Email: **Tanner Hollidy**

Sample Origin: **UT**
 Purchase Order: _____

Number of Containers: _____
 Sample Type: DW POTWW/WTP State: _____ Other: _____
 Air Water Soils/Solids LEVEL IV NELAC
 Vegetation Biocassay Other _____
 DW - Drinking Water EDD/EDT (Electronic Data) _____
 Format: _____

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	ANALYSIS REQUESTED										Standard Turnaround (TAT)	Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page	Comments:	Shipped by: Cooler ID(s):
				SEE ATTACHED													
1 TW4-3R	6-7-10	0857	5-W	X													Red Ex
2 TW4-12R	6-7-10	0951	5-W	X													client
3 TW4-13R	6-7-10	1045	5-W	X													63°C
4 TW4-14R	6-7-10	1250	5-W	X													On Ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
5 TW4-23R	6-7-10	1344	5-W	X													Custody Seal On Bottle: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
6 TW4-25R	6-7-10	1433	5-W	X													On Cooler: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7 TW4-8R	6-8-10	0810	5-W	X													Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
8 TW4-9R	6-8-10	0904	5-W	X													Signature Match: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
9 TW4-16R	6-8-10	0958	5-W	X													
10 TW4-24R	6-8-10	1045	5-W	X													

Signature: **Ryan Palmer** Date/Time: **6-10-10 1330**
 Relinquished by (print): _____
 Signature: _____ Date/Time: _____

Received by (print): **Ryan Palmer** Date/Time: **6-10-10 1330**
 Received by (print): _____ Date/Time: _____

Received by Laboratory: **Ryan Palmer** Date/Time: **6-10-10 915**
 Received by (print): _____ Date/Time: _____

Signature: _____
 Signature: _____
 Signature: _____

Sample Disposal: _____ Return to Client: _____ Lab Disposal: _____

Custody Record MUST be Signed

LABORATORY USE ONLY

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



Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name: Denison Mines
 Report Mail Address: P.O. Box 809
Blanding UT 84511
 Invoice Address: Same

Project Name, PWS, Permit, Etc.: 2nd Quarter chloroform
 Contact Name: Ryan Palmer Phone/Fax: 678-2221
 Invoice Contact & Phone: Same

Sample Origin State: UT
 Email: _____
 Purchase Order: _____

EPA/State Compliance: Yes No
 Sampler: (Please Print) Ryan Palmer
 Cude/Bottle Order: _____

Special Report/Formats:
 DW EDD/EDT (Electronic Data)
 POTW/WWTP Format: _____
 State: LEVEL IV
 Other: NELAC

ANALYSIS REQUESTED	Number of Containers	Sample Type: A W S V B O DW	Air Water Solids/Solids	Vegetation Bioassay Other	DW - Drinking Water
Quote # C2975					

Standard Turnaround (TAT) **↑ R U S H**
 Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page
 Comments: _____
 Shipped by: FedEx
 Cooler ID(s): alent
 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	6-8-10	1320	5-W
² TW4-12	6-8-10	1432	5-W
³ TW4-13	6-8-10	1421	5-W
⁴ TW4-14	6-8-10	1403	5-W
⁵ TW4-23	6-8-10	1347	5-W
⁶ TW4-25	6-8-10	1102	5-W
⁷ TW4-8	6-9-10	1120	5-W
⁸ TW4-9	6-9-10	1106	5-W
⁹ TW4-16	6-9-10	1037	5-W
¹⁰ TW4-24	6-9-10	1022	5-W

Received by (print): Ryan Palmer Date/Time: 6-10-10
 Signature: _____
 Received by (print): _____ Date/Time: _____
 Signature: _____
 Received by (print): _____ Date/Time: _____
 Signature: _____
 Received by Laboratory: 6-11-10 915
 Date/Time: _____
 Signature: _____
 Lab Disposal: _____
 Return to Client: _____

LABORATORY USE ONLY

CLOSURE

Custody Record MUST be Signed

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



ANALYTICAL SUMMARY REPORT

July 06, 2010

Denison Mines USA Corp
6425 S Hwy 191
Blanding, UT 84511

Workorder No.: C10060760 Quote ID: C2975 - Chloroform Sampling
Project Name: 2nd Quarter Chloroform

Energy Laboratories, Inc. received the following 14 samples for Denison Mines USA Corp on 6/18/2010 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C10060760-001	TW4-1R	06/14/10 08:32	06/18/10	Aqueous	Chloride Nitrogen, Nitrate + Nitrite SW8260B VOCs, Standard List
C10060760-002	TW4-1	06/15/10 14:37	06/18/10	Aqueous	Same As Above
C10060760-003	MW-4	06/14/10 09:10	06/18/10	Aqueous	Same As Above
C10060760-004	TW4-22R	06/14/10 09:40	06/18/10	Aqueous	Same As Above
C10060760-005	TW4-22	06/15/10 14:15	06/18/10	Aqueous	Same As Above
C10060760-006	TW4-2R	06/14/10 10:36	06/18/10	Aqueous	Same As Above
C10060760-007	TW4-2	06/15/10 14:25	06/18/10	Aqueous	Same As Above
C10060760-008	TW4-20	06/14/10 13:10	06/18/10	Aqueous	Same As Above
C10060760-009	TW4-70	06/14/10 12:40	06/18/10	Aqueous	Same As Above
C10060760-010	TW4-17	06/14/10 12:40	06/18/10	Aqueous	Same As Above
C10060760-011	TW4-26R	06/14/10 13:38	06/18/10	Aqueous	Same As Above
C10060760-012	TW4-26	06/15/10 14:47	06/18/10	Aqueous	Same As Above
C10060760-013	Temp Blank		06/18/10	Aqueous	Temperature
C10060760-014	Trip Blank		06/18/10	Aqueous	SW8260B VOCs, Standard List

This report was prepared by Energy Laboratories, Inc., 2393 Salt Creek Hwy., Casper, WY 82601. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

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

Report Approved By:

CLIENT: Denison Mines USA Corp
Project: 2nd Quarter Chloroform
Sample Delivery Group: C10060760

Report Date: 07/06/10

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.



QA/QC Summary Report

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform

Report Date: 07/06/10
Work Order: C10060760

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-CI B								Batch: 100623-CL-TTR-W		
Sample ID: MBLK9-100623 Chloride		Method Blank ND	mg/L	0.4			Run: TITRATION_100623A			06/23/10 09:51
Sample ID: C10060760-005AMS Chloride		Sample Matrix Spike 314	mg/L	1.0	102	90	110			06/23/10 10:50
Sample ID: C10060760-005AMSD Chloride		Sample Matrix Spike Duplicate 313	mg/L	1.0	101	90	110	0.6	10	06/23/10 10:54
Sample ID: C10060784-006AMS Chloride		Sample Matrix Spike 222	mg/L	1.0	101	90	110			06/23/10 11:24
Sample ID: C10060784-006AMSD Chloride		Sample Matrix Spike Duplicate 221	mg/L	1.0	100	90	110	0.8	10	06/23/10 11:26
Sample ID: LCS35-100623 Chloride		Laboratory Control Sample 3510	mg/L	1.0	99	90	110			06/23/10 11:28

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform

Report Date: 07/06/10
Work Order: C10060760

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2										Batch: R134280
Sample ID: MBLK-1		Method Blank								Run: TECHNICON_100625A 06/25/10 14:39
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.04						
Sample ID: LCS-2		Laboratory Control Sample								Run: TECHNICON_100625A 06/25/10 14:42
Nitrogen, Nitrate+Nitrite as N		2.49	mg/L	0.10	100	90	110			
Sample ID: C10060758-002DMS		Sample Matrix Spike								Run: TECHNICON_100625A 06/25/10 16:52
Nitrogen, Nitrate+Nitrite as N		3.14	mg/L	0.10	98	90	110			
Sample ID: C10060758-002DMSD		Sample Matrix Spike Duplicate								Run: TECHNICON_100625A 06/25/10 16:54
Nitrogen, Nitrate+Nitrite as N		3.16	mg/L	0.10	99	90	110	0.6	10	
Sample ID: C10060760-006BMS		Sample Matrix Spike								Run: TECHNICON_100625A 06/25/10 17:32
Nitrogen, Nitrate+Nitrite as N		2.04	mg/L	0.10	99	90	110			
Sample ID: C10060760-006BMSD		Sample Matrix Spike Duplicate								Run: TECHNICON_100625A 06/25/10 17:34
Nitrogen, Nitrate+Nitrite as N		2.03	mg/L	0.10	98	90	110	0.5	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Denison Mines USA Corp

Report Date: 07/06/10

Project: 2nd Quarter Chloroform

Work Order: C10060760

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R134167
Sample ID: 22-Jun-10_LCS_3	8	Laboratory Control Sample					Run: 5975VOC1_100622A			06/22/10 12:09
Carbon tetrachloride		12	ug/L	1.0	118	70	130			
Chloroform		12	ug/L	1.0	119	70	130			
Chloromethane		12	ug/L	1.0	124	70	130			
Methylene chloride		12	ug/L	1.0	123	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	99	80	120			
Surr: Dibromofluoromethane				1.0	98	70	130			
Surr: p-Bromofluorobenzene				1.0	110	80	130			
Surr: Toluene-d8				1.0	107	80	120			
Sample ID: 22-Jun-10_MBLK_6	8	Method Blank					Run: 5975VOC1_100622A			06/22/10 13:55
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: 1,2-Dichlorobenzene-d4				1.0	107	80	120			
Surr: Dibromofluoromethane				1.0	98	70	130			
Surr: p-Bromofluorobenzene				1.0	124	80	120			S
Surr: Toluene-d8				1.0	101	80	120			
Sample ID: C10060481-010AMS	8	Sample Matrix Spike					Run: 5975VOC1_100622A			06/22/10 23:12
Carbon tetrachloride		130	ug/L	10	126	70	130			
Chloroform		130	ug/L	10	131	70	130			S
Chloromethane		140	ug/L	10	138	70	130			S
Methylene chloride		140	ug/L	10	134	70	130			S
Surr: 1,2-Dichlorobenzene-d4				1.0	98	80	120			
Surr: Dibromofluoromethane				1.0	104	70	130			
Surr: p-Bromofluorobenzene				1.0	108	80	120			
Surr: Toluene-d8				1.0	108	80	120			
- Matrix spike recoveries outside the acceptance range are considered matrix-related.										
Sample ID: C10060481-010AMSD	8	Sample Matrix Spike Duplicate					Run: 5975VOC1_100622A			06/22/10 23:48
Carbon tetrachloride		120	ug/L	10	123	70	130	2.2	20	
Chloroform		140	ug/L	10	134	70	130	2.4	20	S
Chloromethane		150	ug/L	10	151	70	130	9.2	20	S
Methylene chloride		150	ug/L	10	142	70	130	5.4	20	S
Surr: 1,2-Dichlorobenzene-d4				1.0	101	80	120	0	10	
Surr: Dibromofluoromethane				1.0	103	70	130	0	10	
Surr: p-Bromofluorobenzene				1.0	110	80	120	0	10	
Surr: Toluene-d8				1.0	105	80	120	0	10	
- Matrix spike recoveries outside the acceptance range are considered matrix-related.										

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Client: Denison Mines USA Corp
Project: 2nd Quarter Chloroform

Report Date: 07/06/10
Work Order: C10060760

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										
Batch: R134210										
Sample ID: 062310_LCS_3	8	Laboratory Control Sample					Run: SATURNCA_100623A			06/23/10 13:16
Carbon tetrachloride		9.5	ug/L	1.0	95	70	130			
Chloroform		9.2	ug/L	1.0	92	70	130			
Chloromethane		9.4	ug/L	1.0	94	70	130			
Methylene chloride		8.7	ug/L	1.0	87	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	104	80	120			
Surr: Dibromofluoromethane				1.0	74	70	130			
Surr: p-Bromofluorobenzene				1.0	102	80	130			
Surr: Toluene-d8				1.0	97	80	120			
Sample ID: 062310_MBLK_6	8	Method Blank					Run: SATURNCA_100623A			06/23/10 15:11
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: 1,2-Dichlorobenzene-d4				1.0	99	80	120			
Surr: Dibromofluoromethane				1.0	80	70	130			
Surr: p-Bromofluorobenzene				1.0	90	80	120			
Surr: Toluene-d8				1.0	98	80	120			
Sample ID: C10060870-006AMS	8	Sample Matrix Spike					Run: SATURNCA_100623A			06/23/10 20:49
Carbon tetrachloride		50	ug/L	5.0	99	70	130			
Chloroform		50	ug/L	5.0	100	70	130			
Chloromethane		49	ug/L	5.0	99	70	130			
Methylene chloride		46	ug/L	5.0	93	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	107	80	120			
Surr: Dibromofluoromethane				1.0	86	70	130			
Surr: p-Bromofluorobenzene				1.0	95	80	120			
Surr: Toluene-d8				1.0	92	80	120			
Sample ID: C10060870-006AMSD	8	Sample Matrix Spike Duplicate					Run: SATURNCA_100623A			06/23/10 21:27
Carbon tetrachloride		52	ug/L	5.0	105	70	130	5.5	20	
Chloroform		52	ug/L	5.0	104	70	130	4.3	20	
Chloromethane		40	ug/L	5.0	81	70	130	20	20	R
Methylene chloride		48	ug/L	5.0	96	70	130	3	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	103	80	120	0	10	
Surr: Dibromofluoromethane				1.0	85	70	130	0	10	
Surr: p-Bromofluorobenzene				1.0	90	80	120	0	10	
Surr: Toluene-d8				1.0	97	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.
R - RPD exceeds advisory limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Denison Mines USA Corp

Report Date: 07/06/10

Project: 2nd Quarter Chloroform

Work Order: C10060760

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										
Batch: R134298										
Sample ID: 062510_LCS_3	8	Laboratory Control Sample					Run: SATURNCA_100625A			06/25/10 12:29
Carbon tetrachloride		9.4	ug/L	1.0	94	70	130			
Chloroform		9.6	ug/L	1.0	90	70	130			
Chloromethane		9.6	ug/L	1.0	96	70	130			
Methylene chloride		8.8	ug/L	1.0	87	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	101	80	120			
Surr: Dibromofluoromethane				1.0	78	70	130			
Surr: p-Bromofluorobenzene				1.0	92	80	130			
Surr: Toluene-d8				1.0	100	80	120			
Sample ID: 062510_MBLK_6	8	Method Blank					Run: SATURNCA_100625A			06/25/10 14:27
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: 1,2-Dichlorobenzene-d4				1.0	107	80	120			
Surr: Dibromofluoromethane				1.0	78	70	130			
Surr: p-Bromofluorobenzene				1.0	86	80	120			
Surr: Toluene-d8				1.0	92	80	120			
Sample ID: C10060784-003DMS	8	Sample Matrix Spike					Run: SATURNCA_100625A			06/25/10 18:12
Carbon tetrachloride		1100	ug/L	100	111	70	130			
Chloroform		2000	ug/L	100	109	70	130			
Chloromethane		1100	ug/L	100	108	70	130			
Methylene chloride		1000	ug/L	100	103	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	100	80	120			
Surr: Dibromofluoromethane				1.0	76	70	130			
Surr: p-Bromofluorobenzene				1.0	92	80	120			
Surr: Toluene-d8				1.0	94	80	120			
Sample ID: C10060784-003DMSD	8	Sample Matrix Spike Duplicate					Run: SATURNCA_100625A			06/25/10 18:49
Carbon tetrachloride		1200	ug/L	100	116	70	130	4.6	20	
Chloroform		1900	ug/L	100	106	70	130	1.8	20	
Chloromethane		1100	ug/L	100	109	70	130	0.4	20	
Methylene chloride		1100	ug/L	100	103	70	130	0.8	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	95	80	120	0	10	
Surr: Dibromofluoromethane				1.0	75	70	130	0	10	
Surr: p-Bromofluorobenzene				1.0	89	80	120	0	10	
Surr: Toluene-d8				1.0	95	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Workorder Receipt Checklist



C10060760

Denison Mines USA Corp

Login completed by: Diane Downing

Date Received: 6/18/2010

Reviewed by: BL2000\kschroeder

Received by: ha

Reviewed Date: 6/23/2010

Carrier name: FedEx

- | | | | |
|---|---|-----------------------------|---|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on shipping container/cooler? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature: | 4°C On Ice | | |
| Water - VOA vials have zero headspace? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Applicable <input type="checkbox"/> |

Contact and Corrective Action Comments:

None



Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name: **Denison Mines** Project Name, PWS, Permit, Etc.: **2nd Quarter Chloroform**

Report Mail Address: **PO BOX 809** State: **VT**

Invoice Address: **Blanding, UT 84511** Contact Name: **Ryan Palmer** Phone/Fax: **435-678-2221**

Special Report/Formats: DW POTMWWTP State: Other: EDD/EDT (Electronic Data) Format: LEVEL IV NELAC

Company Name: **Denison Mines** Project Name, PWS, Permit, Etc.: **2nd Quarter Chloroform**

Report Mail Address: **PO BOX 809** State: **VT**

Invoice Address: **Blanding, UT 84511** Contact Name: **Ryan Palmer** Phone/Fax: **435-678-2221**

Special Report/Formats: DW POTMWWTP State: Other: EDD/EDT (Electronic Data) Format: LEVEL IV NELAC

Number of Containers	Sample Type: A W S V B D W Air Water Soils/Solids Vegetation Bioassay Other DW - Drinking Water	MATRIX	Collection Date	Collection Time	ANALYSIS REQUESTED															
					SEE ATTACHED															
1	TW4-1R	5-W	6-14-10	0832	X															
2	TW4-1	5-W	6-15-10	1437	X															
3	MW 4	5-W	6-14-10	0910	X															
4	TW4-2R	5-W	6-14-10	0910	X															
5	TW4-22R	5-W	6-14-10	0940	X															
6	TW4-22	5-W	6-15-10	1415	X															
7	TW4-2R	5-W	6-14-10	1036	X															
8	TW4-2	5-W	6-15-10	1425	X															
9	TW4-20	5-W	6-14-10	1310	X															
10	TW4-70	5-W	6-14-10	1240	X															

Standard Turnaround (TAT): **R U S H**

Comments: **client**

Shipped by: **REDEX**

Cooler ID(s): **client**

Receipt Temp: **4 °C**

On Ice: N

Custody Seal: N

On Bottle: N

On Cooler: N

Intact: N

Signature Match: N

LABORATORY USE ONLY

Relinquished by (print): **Tanner Holliday** Date/Time: **6-17-2010 1130**

Relinquished by (print): **Tanner Holliday** Date/Time: **6-17-2010 1130**

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

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

Received by Laboratory: **9:15 6.16.10 93 HSA** Date/Time: **6.16.10 93 HSA**

Signature: **HPCOMMAN**

Signature: _____

Signature: _____

Signature: _____

Sample Disposal: _____ Return to Client: _____ Lab Disposal: _____

Custody Record MUST be Signed

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



Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name: Denison Mines Project Name, PWS, Permit, Etc. 2nd Quarter Chloroform Sample Origin UT

Report Mail Address: PO Box 809 Contact Name: Ryan Palmer Phone/Fax: 435-678-2221 State: UT

Invoice Address: Blanding, UT 84511 Invoice Contact & Phone: Same Email: Purchase Order:

EPA/State Compliance: Yes No Sampler: (Please Print) Tanner Holliday

Quote/Bottle Order: Garrin Palmer

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	ANALYSIS REQUESTED		Standard Turnaround (TAT)	Comments:	Shipped by: Cooler ID(s):	Receipt Temp	On Ice:	Custody Seal On Bottle On Cooler Intact Signature Match
				Number of Containers	Sample Type: A W S V B O DW						
1 TW4-17	6-14-10	1240	5-W	X	SEE ATTACHED			FEEL EX	4 °C	<input checked="" type="radio"/>	Y N Y N Y N Y N
2 TW4-26 R	6-14-10	1338	5-W	X							
3 TW4-26	6-15-10	1447	5-W	X							
4 TEMP BLANK HSA											
5 TRIP BLANK HSA											
6											
7											
8											
9											
10											

Special Report/Formats: DW EDD/EDT (Electronic Data) POTW/MWTP State: LEVEL IV Other: NELAC

Signature: Tanner Holliday Date/Time: 6-17-2010 1130 Signature: James Holliday Date/Time:

Relinquished by (print): Tanner Holliday Relinquished by (print): James Holliday

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

Received by Laboratory: 6-18-10 9:15 Signature: H. ACCAMEN

Signature: Date/Time: Signature: Date/Time:

Sample Disposal: Return to Client: Lab Disposal:

Custody Record MUST be Signed

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



Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name: Denison Mines Project Name: RWS, Permit, Etc. Sample Origin: WT EPA/State Compliance: Yes No

Report Mtl Address: P.O. Box 809 Contact Name: 2nd Quarter Chloroform State: WT Sampler: (Please Print) Ryan Palmer

Invoice Address: Blanding UT 84511 Contact Name: Ryan Palmer Phone/Fax: 678-2221 Email: Quote/Bottle Order:

Special Report/Formats: Same Invoice Contact & Phone: Same Purchase Order:

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	ANALYSIS REQUESTED		Standard Turnaround (TAT)	Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page	Comments:	Shipped by: Cooler ID(s): Receipt Temp On Ice: Custody Seal On Bottle On Cooler Intact Signature Match
				Number of Containers Sample Type: A W S V B O DW Vegetation Bioassay Other DW - Drinking Water	SEE ATTACHED				
¹ TW4-5	6-9-10	1051	S-W	X					Y N O N O N
² TW4-18	6-9-10	1002	S-W	X					O N
³ TW4-21	6-10-10	0735	S-W	X					O N
⁴ TW4-10	6-10-10	0755	S-W	X					O N
⁵ TW4-11	6-10-10	0836	S-W	X					O N
⁶ TW4-6	6-10-10	0815	S-W	X					O N
⁷ TW4-7	6-10-10	0805	S-W	X					O N
⁸ TW4-60	6-10-10	0815	S-W	X					O N
⁹ TW4-65	6-10-10	0915	S-W	X					O N
¹⁰ TRIP Blank Included									

Received by (print): Ryan Palmer Date/Time: 6-10-10 1330 Signature: [Signature]

Received by (print): [Signature] Date/Time: 6-11-10 915 Signature: [Signature]

Received by Laboratory: [Signature] Date/Time: 6-11-10 915 Signature: [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 noted on your analytical report. Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

Tab I

Quality Assurance and Data Validation Tables

I-1: Field QA/QC Evaluation

Location	2x Casing Volume	Volume Pumped	Volume Check	Conductivity		RPD	pH		RPD	Temp		RPD	Redox Potential		RPD	Turbidity		RPD
MW-4		--		2043	2046	0.15	6.92	6.95	0.43	15.05	15.06	0.07	417	415	0.48	0.7	0.7	0.00
TW4-1	61	70	OK	2250	2247	0.13	6.14	6.14	0.00	14.61	14.6	0.07	451	452	0.22	26.3	24.7	6.27
TW4-2	68	60	Insufficient	3169	3191	0.69	6.58	6.57	0.15	14.82	14.91	0.61	401	403	0.50	27.4	43.5	45.42
TW4-3	102	70	Insufficient	1728	1724	0.23	6.65	6.66	0.15	14.69	14.73	0.27	412	416	0.97	40.1	51.2	24.32
TW4-4		--		2488	2490	0.08	6.19	6.22	0.48	14.83	14.83	0.00	464	461	0.65	8.4	8.5	1.18
TW4-5	87	90	OK	1757	1744	0.74	6.43	6.44	0.16	15.44	15.4	0.26	394	398	1.01	72	71.2	1.12
TW4-6	35	42	OK	3469	3423	1.33	6.67	6.75	1.19	15.26	15.24	0.13	393	399	1.52	392	583.2	39.21
TW4-7	69	60	Insufficient	1687	1697	0.59	6.71	6.71	0.00	15.05	15.04	0.07	286	290	1.39	99.8	100.4	0.60
TW4-8	75	120	OK	3265	3264	0.03	6.75	6.76	0.15	14.8	14.81	0.07	42	43	2.35	182	100.3	57.88
TW4-9	112	90	Insufficient	2503	2503	0.00	6.32	6.33	0.16	14.86	14.86	0.00	369	380	2.94	95.8	137.9	36.03
TW4-10	74	60	Insufficient	2789	1851	40.43	6.31	6.31	0.00	15.11	15.4	1.90	340	347	2.04	35.3	72.1	68.53
TW4-11	54	60	OK	1704	1697	0.41	6.48	6.49	0.15	14.58	14.56	0.14	392	396	1.02	15.8	17.4	9.64
TW4-12	82	90	OK	944.7	947.5	0.30	6.83	6.83	0.00	14.85	14.84	0.07	426	428	0.47	12.9	10.4	21.46
TW4-13	72	75	OK	1508	1534	1.71	6.82	6.84	0.29	15.33	15.23	0.65	438	436	0.46	69.2	53.1	26.33
TW4-14	6	6	OK	2191		--	6.65		--	24.91		--	357		--	35.7		--
TW4-15		--		3455	3461	0.17	6.33	6.34	0.16	15	15	0.00	194	198	2.04	0.7	0.7	0.00
TW4-16	101	110	OK	3622	3640	0.50	6.3	6.3	0.00	14.97	14.98	0.07	398	402	1.00	74.9	97.1	25.81
TW4-17	73	74	OK	3835	3834	0.03	6.94	6.94	0.00	14.81	14.78	0.20	146	144	1.38	13.1	16.1	20.55
TW4-18	106	110	OK	1420	1406	0.99	6.3	6.31	0.16	15.54	15.52	0.13	434	434	0.00	397.8	345.3	14.13
TW4-19		--		2889	2897	0.28	6.41	6.42	0.16	16.46	16.45	0.06	192	196	2.06	9.8	11.7	17.67
TW4-20		--		3734	3786	1.38	5.86	5.91	0.85	17.37	17.31	0.35	292	294	0.68	3.4	4.4	25.64
TW4-21	83	90	OK	3167	3176	0.28	6.59	6.59	0.00	16.15	16.19	0.25	422	423	0.24	26.9	49.6	59.35
TW4-22	76	80	OK	5232	5079	2.97	6.55	6.55	0.00	15.44	14.43	6.76	418	421	0.72	32.3	34.3	6.01
TW4-23	63	90	OK	3658	3687	0.79	6.33	6.27	0.95	14.46	14.46	0.00	173	172	0.58	193.3	143.1	29.85
TW4-24	74	80	OK	8750	8743	0.08	6.31	6.31	0.00	15.25	15.24	0.07	360	359	0.28	5.4	6.3	15.38
TW4-25	117	130	OK	2943	2943	0.00	6.83	6.85	0.29	15.23	15.23	0.00	437	438	0.23	16.8	17.1	1.77

MW-4, TW4-4, TW4-15, TW4-19, and TW4-20 are continually pumped wells.
 TW4-2, TW4-3, TW4-7, TW4-9, TW4-10, and TW4-14 were pumped dry and sampled after recovery.

I-2: Holding Time Evaluation

Location	Holding Time	Allowed Holding Time	Holding Time Check
MW-4	8.00 days	14 days	OK
MW-4	9.00 days	14 days	OK
MW-4	9.00 days	14 days	OK
MW-4	9.00 days	14 days	OK
MW-4	11.00 days	28 days	OK
MW-4	9.00 days	28 days	OK
TW4-1	7.00 days	14 days	OK
TW4-1	8.00 days	14 days	OK
TW4-1	8.00 days	14 days	OK
TW4-1	8.00 days	14 days	OK
TW4-1	10.00 days	28 days	OK
TW4-1	8.00 days	28 days	OK
TW4-2	7.00 days	14 days	OK
TW4-2	8.00 days	14 days	OK
TW4-2	8.00 days	14 days	OK
TW4-2	8.00 days	14 days	OK
TW4-2	10.00 days	28 days	OK
TW4-2	8.00 days	28 days	OK
TW4-3	8.00 days	14 days	OK
TW4-3	8.00 days	14 days	OK
TW4-3	8.00 days	14 days	OK
TW4-3	8.00 days	14 days	OK
TW4-3	13.00 days	28 days	OK
TW4-3	7.00 days	28 days	OK
TW4-4	8.00 days	14 days	OK
TW4-4	8.00 days	14 days	OK
TW4-4	8.00 days	14 days	OK
TW4-4	8.00 days	14 days	OK
TW4-4	11.00 days	28 days	OK
TW4-4	5.00 days	28 days	OK
TW4-5	9.00 days	14 days	OK
TW4-5	9.00 days	14 days	OK
TW4-5	9.00 days	14 days	OK
TW4-5	9.00 days	14 days	OK
TW4-5	12.00 days	28 days	OK
TW4-5	6.00 days	28 days	OK
TW4-6	11.00 days	14 days	OK
TW4-6	8.00 days	14 days	OK
TW4-6	8.00 days	14 days	OK
TW4-6	8.00 days	14 days	OK
TW4-6	11.00 days	28 days	OK
TW4-6	5.00 days	28 days	OK
TW4-7	11.00 days	14 days	OK
TW4-7	8.00 days	14 days	OK
TW4-7	8.00 days	14 days	OK
TW4-7	8.00 days	14 days	OK
TW4-7	11.00 days	28 days	OK

I-2: Holding Time Evaluation

Location	Holding Time	Allowed Holding Time	Holding Time Check
TW4-7	5.00 days	28 days	OK
TW4-8	7.00 days	14 days	OK
TW4-8	7.00 days	14 days	OK
TW4-8	7.00 days	14 days	OK
TW4-8	7.00 days	14 days	OK
TW4-8	12.00 days	28 days	OK
TW4-8	6.00 days	28 days	OK
TW4-9	7.00 days	14 days	OK
TW4-9	7.00 days	14 days	OK
TW4-9	7.00 days	14 days	OK
TW4-9	7.00 days	14 days	OK
TW4-9	12.00 days	28 days	OK
TW4-9	6.00 days	28 days	OK
TW4-10	12.00 days	14 days	OK
TW4-10	9.00 days	14 days	OK
TW4-10	9.00 days	14 days	OK
TW4-10	9.00 days	14 days	OK
TW4-10	11.00 days	28 days	OK
TW4-10	5.00 days	28 days	OK
TW4-11	11.00 days	14 days	OK
TW4-11	8.00 days	14 days	OK
TW4-11	8.00 days	14 days	OK
TW4-11	8.00 days	14 days	OK
TW4-11	11.00 days	28 days	OK
TW4-11	5.00 days	28 days	OK
TW4-12	8.00 days	14 days	OK
TW4-12	8.00 days	14 days	OK
TW4-12	8.00 days	14 days	OK
TW4-12	8.00 days	14 days	OK
TW4-12	13.00 days	28 days	OK
TW4-12	7.00 days	28 days	OK
TW4-13	8.00 days	14 days	OK
TW4-13	8.00 days	14 days	OK
TW4-13	8.00 days	14 days	OK
TW4-13	8.00 days	14 days	OK
TW4-13	13.00 days	28 days	OK
TW4-13	7.00 days	28 days	OK
TW4-14	8.00 days	14 days	OK
TW4-14	8.00 days	14 days	OK
TW4-14	8.00 days	14 days	OK
TW4-14	8.00 days	14 days	OK
TW4-14	13.00 days	28 days	OK
TW4-14	7.00 days	28 days	OK
TW4-15	8.00 days	14 days	OK
TW4-15	8.00 days	14 days	OK
TW4-15	8.00 days	14 days	OK
TW4-15	8.00 days	14 days	OK
TW4-15	12.00 days	28 days	OK

I-2: Holding Time Evaluation

Location	Holding Time	Allowed Holding Time	Holding Time Check
TW4-15	6.00 days	28 days	OK
TW4-16	8.00 days	14 days	OK
TW4-16	8.00 days	14 days	OK
TW4-16	8.00 days	14 days	OK
TW4-16	8.00 days	14 days	OK
TW4-16	12.00 days	28 days	OK
TW4-16	6.00 days	28 days	OK
TW4-17	9.00 days	14 days	OK
TW4-17	9.00 days	14 days	OK
TW4-17	9.00 days	14 days	OK
TW4-17	9.00 days	14 days	OK
TW4-17	11.00 days	28 days	OK
TW4-17	9.00 days	28 days	OK
TW4-18	10.00 days	14 days	OK
TW4-18	10.00 days	14 days	OK
TW4-18	10.00 days	14 days	OK
TW4-18	10.00 days	14 days	OK
TW4-18	13.00 days	28 days	OK
TW4-18	6.00 days	28 days	OK
TW4-19	7.00 days	14 days	OK
TW4-19	7.00 days	14 days	OK
TW4-19	7.00 days	14 days	OK
TW4-19	7.00 days	14 days	OK
TW4-19	12.00 days	28 days	OK
TW4-19	6.00 days	28 days	OK
TW4-20	8.00 days	14 days	OK
TW4-20	10.00 days	14 days	OK
TW4-20	10.00 days	14 days	OK
TW4-20	10.00 days	14 days	OK
TW4-20	11.00 days	28 days	OK
TW4-20	9.00 days	28 days	OK
TW4-21	9.00 days	14 days	OK
TW4-21	9.00 days	14 days	OK
TW4-21	9.00 days	14 days	OK
TW4-21	9.00 days	14 days	OK
TW4-21	12.00 days	28 days	OK
TW4-21	5.00 days	28 days	OK
TW4-22	7.00 days	14 days	OK
TW4-22	8.00 days	14 days	OK
TW4-22	8.00 days	14 days	OK
TW4-22	8.00 days	14 days	OK
TW4-22	10.00 days	28 days	OK
TW4-22	8.00 days	28 days	OK
TW4-23	8.00 days	14 days	OK
TW4-23	8.00 days	14 days	OK
TW4-23	8.00 days	14 days	OK
TW4-23	8.00 days	14 days	OK
TW4-23	13.00 days	28 days	OK

I-2: Holding Time Evaluation

Location	Holding Time	Allowed Holding Time	Holding Time Check
TW4-23	7.00 days	28 days	OK
TW4-24	8.00 days	14 days	OK
TW4-24	8.00 days	14 days	OK
TW4-24	8.00 days	14 days	OK
TW4-24	8.00 days	14 days	OK
TW4-24	12.00 days	28 days	OK
TW4-24	6.00 days	28 days	OK
TW4-25	8.00 days	14 days	OK
TW4-25	8.00 days	14 days	OK
TW4-25	8.00 days	14 days	OK
TW4-25	8.00 days	14 days	OK
TW4-25	13.00 days	28 days	OK
TW4-25	7.00 days	28 days	OK
TW4-26	9.00 days	14 days	OK
TW4-26	9.00 days	14 days	OK
TW4-26	9.00 days	14 days	OK
TW4-26	9.00 days	14 days	OK
TW4-26	10.00 days	28 days	OK
TW4-26	8.00 days	28 days	OK
TW4-60	11.00 days	14 days	OK
TW4-60	11.00 days	14 days	OK
TW4-60	11.00 days	14 days	OK
TW4-60	11.00 days	14 days	OK
TW4-60	11.00 days	28 days	OK
TW4-60	5.00 days	28 days	OK
TW4-65	11.00 days	14 days	OK
TW4-65	8.00 days	14 days	OK
TW4-65	8.00 days	14 days	OK
TW4-65	8.00 days	14 days	OK
TW4-65	11.00 days	28 days	OK
TW4-65	5.00 days	28 days	OK
TW4-70	9.00 days	14 days	OK
TW4-70	9.00 days	14 days	OK
TW4-70	9.00 days	14 days	OK
TW4-70	9.00 days	14 days	OK
TW4-70	11.00 days	28 days	OK
TW4-70	9.00 days	28 days	OK

Table I-3 Receipt Temperature Check

Sample Batch	Wells in Batch	Temperature
C10060476	TW4-3, TW4-3R, TW4-4, TW4-5, TW4-5R, TW4-6, TW4-6R, TW4-7, TW4-7R, TW4-8, TW4-8R, TW4-9, TW4-9R, TW4-10, TW4-10R, TW4-11, Tw4-11R, TW4-12, TW4-12R, TW4-13, TW4-13R, TW4-14, TW4-14R, TW4-15, TW4-16, TW4-16R, TW4-18, TW4-18R, TW4-19, TW4-21, TW4-21R, TW4-23, TW4-23R, TW4-24, TW4-24R, TW4-25, TW4-25R, TW4-60, and TW4-65	3 °C
C10060760	TW4-1, TW4-1R, TW4-2, TW4-2R, TW4-4, TW4-17, TW4-20, TW4-22, TW4-22R, TW4-26, TW4-26R, and TW4-70	4 °C

I-4 Analytical Method Check

Parameter	Method	Method Used by Lab
Carbon Tetrachloride	SW8260B	SW8260B
Chloride	A4500-Cl B	A4500-Cl B
Chloroform	SW8260B	SW8260B
Chloromethane	SW8260B	SW8260B
Methylene chloride	SW8260B	SW8260B
Nitrogen	E353.2	E353.2

All parameters were analyzed using the reporting method specified in the QAP

I-5 Reporting Limit Evaluation

Location	Constituent	Lab Reporting Limit	Rqd' Reporting Limit	Qualifier	Qualifier Check
MW-4	Chloroform	100 ug/L	1.0 ug/L	D	OK
MW-4	Chloromethane	1 ug/L	1.0 ug/L	U	OK
MW-4	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
MW-4	Carbon Tetrachloride	1 ug/L	1.0 ug/L		OK
MW-4	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
MW-4	Chloride	1 mg/L	1 mg/L		OK
TW4-1	Chloroform	100 ug/L	1.0 ug/L	D	OK
TW4-1	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-1	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-1	Carbon Tetrachloride	1 ug/L	1.0 ug/L		OK
TW4-1	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-1	Chloride	1 mg/L	1 mg/L		OK
TW4-2	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-2	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-2	Carbon Tetrachloride	1 ug/L	1.0 ug/L		OK
TW4-2	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-2	Chloride	1 mg/L	1 mg/L		OK
TW4-3	Chloroform	1 ug/L	1.0 ug/L	U	OK
TW4-3	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-3	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-3	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-3	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-3	Chloride	1 mg/L	1 mg/L		OK
TW4-4	Chloroform	100 ug/L	1.0 ug/L	D	OK
TW4-4	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-4	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-4	Carbon Tetrachloride	1 ug/L	1.0 ug/L		OK
TW4-4	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-4	Chloride	1 mg/L	1 mg/L		OK
TW4-5	Chloroform	1 ug/L	1.0 ug/L		OK
TW4-5	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-5	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-5	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-5	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-5	Chloride	1 mg/L	1 mg/L		OK
TW4-6	Chloroform	100 ug/L	1.0 ug/L	D	OK
TW4-6	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-6	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-6	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-6	Nitrogen	0.2 mg/L	0.1 mg/L	D	OK
TW4-6	Chloride	1 mg/L	1 mg/L		OK
TW4-7	Chloroform	100 ug/L	1.0 ug/L	D	OK
TW4-7	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-7	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-7	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-7	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-7	Chloride	1 mg/L	1 mg/L		OK
TW4-8	Chloroform	1 ug/L	1.0 ug/L	U	OK

I-5 Reporting Limit Evaluation

Location	Constituent	Lab Reporting Limit	Rqd' Reporting Limit	Qualifier	Qualifier Check
TW4-8	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-8	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-8	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-8	Nitrogen	0.1 mg/L	0.1 mg/L	U	OK
TW4-8	Chloride	1 mg/L	1 mg/L		OK
TW4-9	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-9	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-9	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-9	Nitrogen	0.2 mg/L	0.1 mg/L	D	OK
TW4-9	Chloride	1 mg/L	1 mg/L		OK
TW4-10	Chloroform	20 ug/L	1.0 ug/L	D	OK
TW4-10	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-10	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-10	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-10	Nitrogen	0.2 mg/L	0.1 mg/L	D	OK
TW4-10	Chloride	1 mg/L	1 mg/L		OK
TW4-11	Chloroform	100 ug/L	1.0 ug/L	D	OK
TW4-11	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-11	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-11	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-11	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-11	Chloride	1 mg/L	1 mg/L		OK
TW4-12	Chloroform	1 ug/L	1.0 ug/L	U	OK
TW4-12	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-12	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-12	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-12	Nitrogen	1 mg/L	0.1 mg/L	D	OK
TW4-12	Chloride	1 mg/L	1 mg/L		OK
TW4-13	Chloroform	1 ug/L	1.0 ug/L	U	OK
TW4-13	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-13	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-13	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-13	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-13	Chloride	1 mg/L	1 mg/L		OK
TW4-14	Chloroform	1 ug/L	1.0 ug/L	U	OK
TW4-14	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-14	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-14	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-14	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-14	Chloride	1 mg/L	1 mg/L		OK
TW4-15	Chloroform	100 ug/L	1.0 ug/L	D	OK
TW4-15	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-15	Methylene chloride	1 ug/L	1.0 ug/L		OK
TW4-15	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-15	Nitrogen	0.1 mg/L	0.1 mg/L		OK
TW4-15	Chloride	1 mg/L	1 mg/L		OK
TW4-16	Chloroform	1 ug/L	1.0 ug/L		OK
TW4-16	Chloromethane	1 ug/L	1.0 ug/L	U	OK

I-5 Reporting Limit Evaluation

Location	Constituent	Lab Reporting Limit	Rqd' Reporting Limit	Qualifier	Qualifier Check
TW4-16	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-16	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-16	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-16	Chloride	1 mg/L	1 mg/L		OK
TW4-17	Chloroform	1 ug/L	1.0 ug/L	U	OK
TW4-17	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-17	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-17	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-17	Nitrogen	0.1 mg/L	0.1 mg/L	U	OK
TW4-17	Chloride	1 mg/L	1 mg/L		OK
TW4-18	Chloroform	1 ug/L	1.0 ug/L		OK
TW4-18	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-18	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-18	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-18	Nitrogen	1 mg/L	0.1 mg/L	D	OK
TW4-18	Chloride	1 mg/L	1 mg/L		OK
TW4-19	Chloroform	100 ug/L	1.0 ug/L	D	OK
TW4-19	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-19	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-19	Carbon Tetrachloride	1 ug/L	1.0 ug/L		OK
TW4-19	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-19	Chloride	1 mg/L	1 mg/L		OK
TW4-20	Chloroform	1000 ug/L	1.0 ug/L	D	OK
TW4-20	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-20	Methylene chloride	1 ug/L	1.0 ug/L		OK
TW4-20	Carbon Tetrachloride	1 ug/L	1.0 ug/L		OK
TW4-20	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-20	Chloride	1 mg/L	1 mg/L		OK
TW4-21	Chloroform	10 ug/L	1.0 ug/L	D	OK
TW4-21	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-21	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-21	Carbon Tetrachloride	1 ug/L	1.0 ug/L		OK
TW4-21	Nitrogen	1 mg/L	0.1 mg/L	D	OK
TW4-21	Chloride	1 mg/L	1 mg/L		OK
TW4-22	Chloroform	100 ug/L	1.0 ug/L	D	OK
TW4-22	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-22	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-22	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-22	Nitrogen	1 mg/L	0.1 mg/L	D	OK
TW4-22	Chloride	1 mg/L	1 mg/L		OK
TW4-23	Chloroform	1 ug/L	1.0 ug/L	U	OK
TW4-23	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-23	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-23	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-23	Nitrogen	0.1 mg/L	0.1 mg/L	U	OK
TW4-23	Chloride	1 mg/L	1 mg/L		OK
TW4-24	Chloroform	1 ug/L	1.0 ug/L		OK
TW4-24	Chloromethane	1 ug/L	1.0 ug/L	U	OK

I-5 Reporting Limit Evaluation

Location	Constituent	Lab Reporting Limit	Rqd' Reporting Limit	Qualifier	Qualifier Check
TW4-24	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-24	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-24	Nitrogen	1 mg/L	0.1 mg/L	D	OK
TW4-24	Chloride	1 mg/L	1 mg/L		OK
TW4-25	Chloroform	1 ug/L	1.0 ug/L	U	OK
TW4-25	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-25	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-25	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-25	Nitrogen	1 mg/L	0.1 mg/L	D	OK
TW4-25	Chloride	1 mg/L	1 mg/L		OK
TW4-26	Chloroform	1 ug/L	1.0 ug/L		OK
TW4-26	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-26	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-26	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-26	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-26	Chloride	1 mg/L	1 mg/L		OK
TW4-60	Chloroform	1 ug/L	1.0 ug/L		OK
TW4-60	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-60	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-60	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-60	Nitrogen	0.1 mg/L	0.1 mg/L	U	OK
TW4-60	Chloride	1 mg/L	1 mg/L	U	OK
TW4-65	Chloroform	1000 ug/L	1.0 ug/L	D	OK
TW4-65	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-65	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-65	Carbon Tetrachloride	1 ug/L	1.0 ug/L		OK
TW4-65	Nitrogen	0.5 mg/L	0.1 mg/L	D	OK
TW4-65	Chloride	1 mg/L	1 mg/L		OK
TW4-70	Chloroform	1 ug/L	1.0 ug/L	U	OK
TW4-70	Chloromethane	1 ug/L	1.0 ug/L	U	OK
TW4-70	Methylene chloride	1 ug/L	1.0 ug/L	U	OK
TW4-70	Carbon Tetrachloride	1 ug/L	1.0 ug/L	U	OK
TW4-70	Nitrogen	0.1 mg/L	0.1 mg/L	U	OK
TW4-70	Chloride	1 mg/L	1 mg/L		OK

I-6 Trip Blank Evaluation

Lab Report	Constituent	Result
C10060476	Carbon tetrachloride	ND ug/L
	Chloroform	ND ug/L
	Chloromethane	ND ug/L
	Methylene chloride	ND ug/L
C10060760	Carbon tetrachloride	ND ug/L
	Chloroform	ND ug/L
	Chloromethane	ND ug/L
	Methylene chloride	ND ug/L

I-7 QA/QC Evaluation for Sample Duplicates

Constituent	TW4-4	TW4-65	%RPD
Carbon Tetrachloride	1.2	1.4	15
Chloride	35	35	0
Chloroform	2000	2200	10
Chloromethane	0	0	0
Methylene Chloride	0	0	0

Constituent	TW4-17	TW4-70	%RPD
Carbon Tetrachloride	0	0	0
Chloride	32	30	6
Chloroform	0	0	0
Chloromethane	0	0	0
Methylene Chloride	0	0	0

I-8 QC Control Limits for Analysis and Blanks

Matrix Spike % Recovery Comparison

Lab Report	Lab Sample ID	Well	Analyte	MS %REC	MSD %REC	REC Range	RPD
C10060760	C10060481-010	NA	Chloroform	131	134	70 - 130	2.4
C10060760	C10060481-010	NA	Chloromethane	138	151	70 - 130	9.2
C10060760	C10060481-010	NA	Methylene Chloride	134	142	70 - 130	5.4
C10060760	C10060870-006	NA	Chloromethane	99	81	70 - 130	20
C10060476	C10060476-027	TW4-19	Carbon Tetrachloride	142	124	70 - 130	14
C10060476	C10060476-030	TW4-4	Cloromethane	146	141	70 - 130	3.6
C10060476	C10060481-010	NA	Chloroform	131	134	70 - 130	2.4

NA = MS samples were not Denison samples.

Surrogate % Recovery

Lab Report	Well/Sample	Analyte	Surrogate %REC	Lab Specified REC Range	QAP Required Range
C10060760	TW4-1	p-Bromofluorobenzene	124	80 - 120	None
C10060760	MW-4	p-Bromofluorobenzene	122	80 - 120	None
C10060760	TW4-22	p-Bromofluorobenzene	125	80 - 120	None
C10060760	TW4-22	p-Bromofluorobenzene	125	80 - 120	None
C10060760	TW4-70	p-Bromofluorobenzene	122	80 - 120	None
C10060760	TW4-17	p-Bromofluorobenzene	121	80 - 120	None
C10060760	TW4-26R	p-Bromofluorobenzene	79	80 - 120	None
C10060760	Trip Blank	p-Bromofluorobenzene	123	80 - 120	None
C10060760	Method Blank	p-Bromofluorobenzene	124	80 - 120	None
C10060476	TW4-26R	Dibromofluoromethane	62	70 - 130	None
C10060476	Method Blank	p-Bromofluorobenzene	124	80 - 120	None

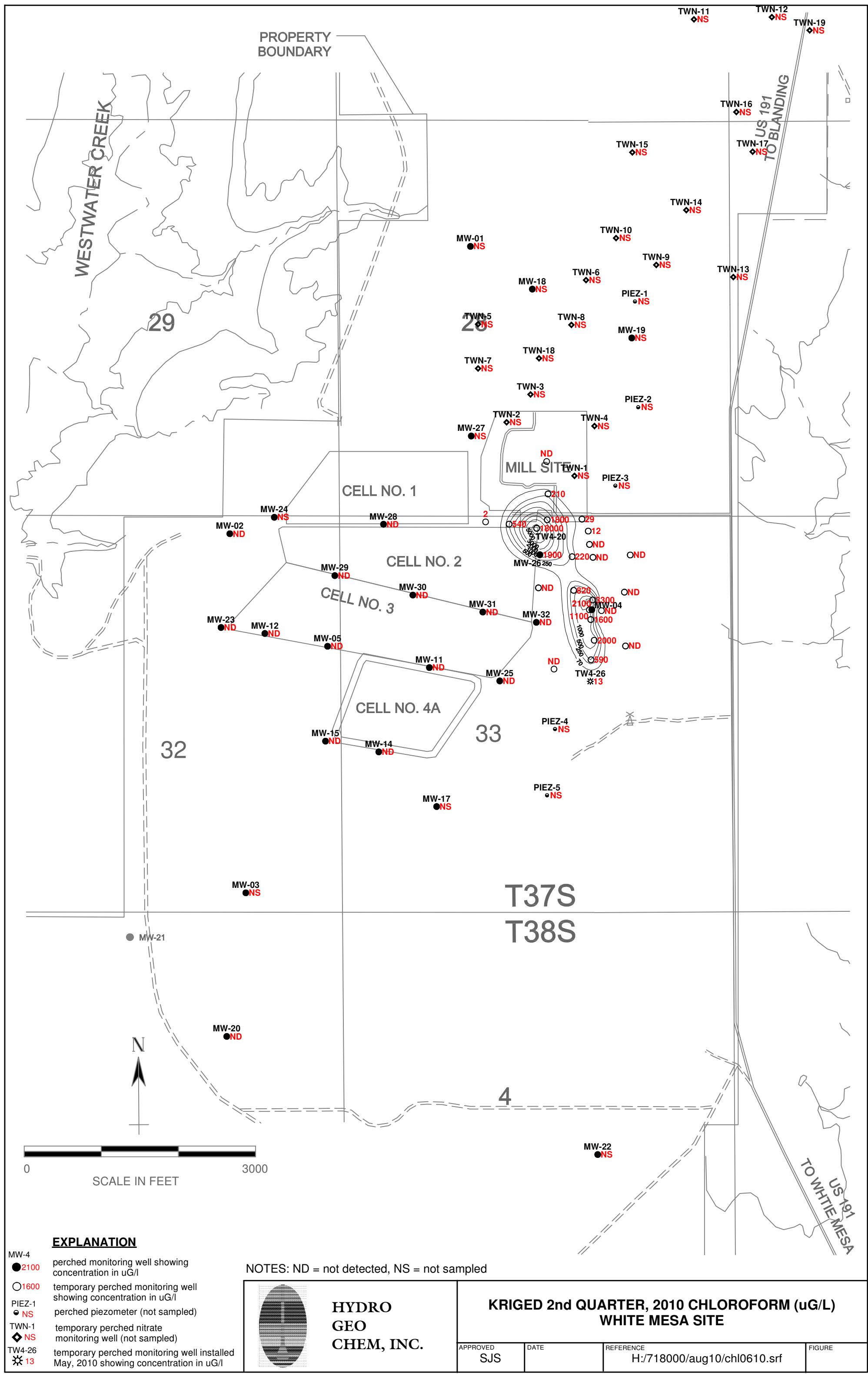
I-9 Rinsate Evaluation

Rinsate Sample	Parameter	Rinsate Result		Sample Date	Well Sampled	Previous Well Sampled		Qualifier	Reporting Limit
TW4-3R	Nitrogen	0.1	mg/L	6/7/2010	NA	NA			NA
TW4-3R	Chloroform	13	ug/L	6/7/2010	NA	NA			NA
TW4-12R	Nitrogen	0.1	mg/L	6/7/2010	TW4-3	3	mg/L	D	0.1 ug/L
TW4-12R	Chloroform	19	ug/L	6/7/2010	TW4-3	0	ug/L	U	1.0 ug/L
TW4-13R	Chloroform	16	ug/L	6/7/2010	TW4-12	0	ug/L		0.1 ug/L
TW4-14R	Chloroform	5	ug/L	6/7/2010	TW4-13	0	ug/L	U	1.0 ug/L
TW4-14R	Nitrogen	0.1	mg/L	6/7/2010	TW4-13	0	ug/L	U	1.0 ug/L
TW4-23R	Chloroform	5.2	ug/L	6/7/2010	TW4-14	0	ug/L	U	1.0 ug/L
TW4-23R	Nitrogen	0.1	mg/L	6/7/2010	TW4-14	2.9	mg/L	D	0.1 ug/L
TW4-25R	Chloroform	13	ug/L	6/7/2010	TW4-23	0	ug/L	U	1.0 ug/L
TW4-25R	Nitrogen	0.1	mg/L	6/7/2010	TW4-23	0	mg/L	U	0.1 ug/L
TW4-8R	Chloroform	4.6	ug/L	6/8/2010	TW4-25	0	ug/L	U	1.0 ug/L
TW4-8R	Nitrogen	0.1	mg/L	6/8/2010	TW4-25	16	mg/L	D	0.1 ug/L
TW4-9R	Chloroform	4	ug/L	6/8/2010	TW4-8	0	ug/L	U	1.0 ug/L
TW4-9R	Nitrogen	0.1	mg/L	6/8/2010	TW4-8	0	mg/L	U	0.1 ug/L
TW4-16R	Chloroform	4	ug/L	6/8/2010	TW4-9	0	ug/L	U	1.0 ug/L
TW4-16R	Nitrogen	0.1	mg/L	6/8/2010	TW4-9	1.5	mg/L	D	0.1 ug/L
TW4-24R	Chloroform	4	ug/L	6/8/2010	TW4-16	2.1	ug/L		1.0 ug/L
TW4-24R	Nitrogen	0.1	mg/L	6/8/2010	TW4-16	4.7	mg/L	D	0.1 ug/L
TW4-5R	Chloroform	5.1	ug/L	6/8/2010	TW4-24	1.7	ug/L		1.0 ug/L
TW4-18R	Chloroform	15	ug/L	6/8/2010	TW4-5	0	ug/L	U	0.1 ug/L
TW4-18R	Nitrogen	0.1	mg/L	6/8/2010	TW4-5	12	ug/L		1.0 ug/L
TW4-21R	Chloroform	4.6	ug/L	6/9/2010	TW4-18	29	ug/L		1.0 ug/L
TW4-21R	Nitrogen	0.1	mg/L	6/9/2010	TW4-18	9	mg/L	D	0.1 ug/L
TW4-10R	Chloroform	6.1	ug/L	6/9/2010	TW4-21	210	ug/L		1.0 ug/L
TW4-11R	Chloroform	5.8	ug/L	6/9/2010	TW4-10	0	ug/L	U	0.1 ug/L
TW4-11R	Nitrogen	0.1	mg/L	6/9/2010	TW4-10	220	ug/L		1.0 ug/L
TW4-6R	Nitrogen	0.1	mg/L	6/9/2010	TW4-11	820	ug/L		1.0 ug/L
TW4-6R	Chloroform	6.2	ug/L	6/9/2010	TW4-11	6.9	mg/L	D	0.1 ug/L
TW4-7R	Nitrogen	0.1	mg/L	6/9/2010	TW4-6	2.5	mg/L	D	1.0 ug/L
TW4-7R	Chloroform	39	ug/L	6/9/2010	TW4-6	590	ug/L		1.0 ug/L
TW4-1R	Chloroform	34	ug/L	6/14/2010	TW4-7	1100	ug/L		1.0 ug/L
TW4-22R	Chloroform	27	ug/L	6/14/2010	TW4-1	1600	ug/L		1.0 ug/L
TW4-2R	Chloroform	41	ug/L	6/14/2010	TW4-22	540	ug/L		1.0 ug/L
TW4-26R	Chloroform	34	ug/L	6/14/2010	TW4-2	3300	ug/L		1.0 ug/L
TW4-26R	Nitrogen	0.2	mg/L	6/14/2010	TW4-2	0	ug/L	U	0.1 ug/L

Previous well sampled is the well that the pump was used to purge prior to the rinsate sample.

Tab J

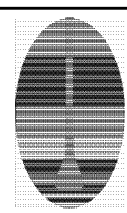
Kriged Current Quarter Chloroform Isoconcentration Map



EXPLANATION

- MW-4 ● 2100 perched monitoring well showing concentration in uG/l
- 1600 temporary perched monitoring well showing concentration in uG/l
- PIEZ-1 ● NS perched piezometer (not sampled)
- TWN-1 ◆ NS temporary perched nitrate monitoring well (not sampled)
- TW4-26 ✱ 13 temporary perched monitoring well installed May, 2010 showing concentration in uG/l

NOTES: ND = not detected, NS = not sampled



**HYDRO
GEO
CHEM, INC.**

**KRIGED 2nd QUARTER, 2010 CHLOROFORM (uG/L)
WHITE MESA SITE**

APPROVED SJS	DATE	REFERENCE H:/718000/aug10/chl0610.srf	FIGURE
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Tab K

Analyte Concentrations Over Time

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	
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	NA	NA	NA	7.1	NA
31-Aug-05	3500	<10	<10	<10	7.0	NA
1-Dec-05	3000	<50	<50	<50	7.0	NA
9-Mar-06	3100	<50	<50	50	6	49
14-Jun-06	3000	<50	<50	50	6	49
20-Jul-06	2820	<50	<50	<50	1.2	48
9-Nov-06	2830	2.1	1.4	<1	6.4	50
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
15-Oct-08	2100	1.7	<1	<1	5.86	45
4-Mar-09	2200	1.5	<1	<1	5.7	37

MW-4	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
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
17-Feb-10	1600	1.2	ND	ND	4	45

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	5.8					
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					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	NA	NA	NA	10.6	NA
31-Aug-05	2900	<10	<10	<10	9.8	NA
1-Dec-05	2400	<50	<50	<50	9.7	NA
9-Mar-06	2700	<50	<50	<50	9.4	49
14-Jun-06	2200	<50	<50	<50	9.8	48
20-Jul-06	2840	<50	<50	<50	9.7	51
8-Nov-06	2260	1.4	<1	<1	9.4	47
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

TW4-1	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
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	<1	<1	<1	6.8	41
3-Mar-10	1300	<1	<1	<1	7.1	35
15-Jun-10	1600	1.2	<1	<1	6.8	40

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	NA
1-Dec-05	3500	<50	<50	<50	7.8	NA
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	<1	<1	6.4	46

TW4-2	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
3-Mar-10	2600	2	<1	<1	6.8	42
15-Jun-10	3300	2.6	<1	<1	6.7	43

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	0				4.6	
23-Jun-03	0				4.8	
12-Sep-03	0				4.3	
8-Nov-03	0				4.8	
29-Mar-04	0				4.48	
22-Jun-04	0				3.68	
17-Sep-04	0				3.88	
17-Nov-04	0				4.1	
16-Mar-05	0				3.5	
25-May-05	<1	NA	NA	NA	3.7	NA
31-Aug-05	<1	<1	6.4	<1	3.5	NA
1-Dec-05	<1	<1	2.3	<1	3.3	NA
9-Mar-06	<1	<1	2.2	<1	3.3	26
14-Jun-06	<1	<1	<1	<1	3.2	26
20-Jul-06	<1	<1	1.6	<1	2.9	26
8-Nov-06	<1	<1	<1	<1	1.5	23
28-Feb-07	<1	<1	<1	<1	3.1	22
27-Jun-07	<1	<1	<1	<1	3.3	23
15-Aug-07	<1	<1	<1	<1	3.1	24
10-Oct-07	<1	<1	<1	<1	2.8	27
26-Mar-08	<1	<1	<1	<1	2.8	21
25-Jun-08	<1	<1	<1	<1	2.85	19
10-Sep-08	<1	<1	<1	<1	2.66	19
15-Oct-08	<1	<1	<1	<1	2.63	22
4-Mar-09	<1	<1	<1	<1	2.5	21
24-Jun-09	<1	<1	<1	<1	2.9	20

TW4-3	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
15-Sep-09	<1	<1	<1	<1	2.8	21
16-Dec-09	<1	<1	<1	<1	2.5	22
23-Feb-10	<1	<1	<1	<1	2.8	23
8-Jun-10	<1	<1	<1	<1	3	24

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	0					
2-Sep-00	0					
28-Nov-00	3.9					
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	NA	NA	NA	11.3	NA
31-Aug-05	3200	<10	<10	<10	9.9	NA
1-Dec-05	2800	<50	<50	<50	10.2	NA
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	<1	<1	7.6	41

TW4-4	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
17-Feb-10	1700	1	<1	<1	6.6	48
10-Jun-10	2000	1.2	<1	<1	7.6	35

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	49.0					
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	NA	NA	NA	3.7	NA
31-Aug-05	82.0	<2.5	5.8	<2.5	6	NA
1-Dec-05	63.0	<2.5	2.5	<2.5	6	NA
9-Mar-06	66.0	<2.5	3.1	<2.5	6	52
14-Jun-06	51.0	<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	33.0	<1	<1	<1	7.8	57
27-Jun-07	26.0	<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	11.0	<1	<1	<1	7.4	36
25-Jun-08	9.3	<1	<1	<1	8.7	37
10-Sep-08	11.0	<1	<1	<1	7.91	34
15-Oct-08	10.0	<1	<1	<1	9.3	37
4-Mar-09	12.0	<1	<1	<1	7.9	34
24-Jun-09	13.0	<1	<1	<1	7.5	37
15-Sep-09	12.0	<1	<1	<1	8.3	48

TW4-5	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
22-Dec-09	8.5	<1	<1	<1	7.5	41
25-Feb-10	13.0	<1	<1	<1	6.8	43
9-Jun-10	12.0	<1	<1	<1	7.1	28

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	0					
2-Sep-00	0					
28-Nov-00	0				ND	
26-Mar-01	0				0.13	
20-Jun-01	0				ND	
20-Sep-01	4				ND	
7-Nov-01	1				ND	
26-Mar-02	0				ND	
21-May-02	0				ND	
12-Sep-02	0				ND	
24-Nov-02	0				ND	
28-Mar-03	0				0.1	
23-Jun-03	0				ND	
12-Sep-03	0				ND	
8-Nov-03	0				ND	
29-Mar-04	0				ND	
22-Jun-04	0				ND	
17-Sep-04	0				ND	
17-Nov-04	0				ND	
16-Mar-05	0				0.2	
25-May-05	2.5	NA	NA	NA	0.4	NA
31-Aug-05	10.0	<1	2.8	<1	0.8	NA
1-Dec-05	17.0	<1	1.3	<1	0.9	NA
9-Mar-06	31.0	<1	<1	<1	1.2	31
14-Jun-06	19.0	<1	<1	<1	1	30
20-Jul-06	11.0	<1	<1	<1	0.6	37
8-Nov-06	42.8	<1	<1	<1	1.4	65
28-Feb-07	46.0	<1	<1	<1	1.5	32
27-Jun-07	11.0	<1	<1	<1	0.6	38
15-Aug-07	18.0	<1	<1	<1	0.7	36
10-Oct-07	18.0	<1	<1	<1	0.8	38
26-Mar-08	52.0	<1	<1	<1	1.1	33
25-Jun-08	24.0	<1	<1	<1	0.9	35
10-Sep-08	39.0	<1	<1	<1	1.14	35
15-Oct-08	37.0	<1	<1	<1	1.01	33
11-Mar-09	81.0	<1	<1	<1	2.2	35
24-Jun-09	120	<1	<1	<1	2.7	37
15-Sep-09	280	<1	<1	<1	5.0	37
22-Dec-09	250	<1	<1	<1	6.1	41
25-Feb-10	1000	<1	<1	<1	1.6	45
10-Jun-10	590	<1	<1	<1	2.5	33

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	NA	NA	NA	5.4	NA
31-Aug-05	3100	<10	<10	<10	5.2	NA
1-Dec-05	2500	<50	<50	<50	5.3	NA
9-Mar-06	1900	<50	<50	<50	1	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	1.0	<1	<1	4.1	37

TW4-7	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
29-Dec-09	1300	<1	<1	<1	4.2	37
3-Mar-10	1200	<1	<1	<1	3.8	36
10-Jun-10	1100	<1	<1	<1	3.9	31

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	0					
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	66.0				ND	
8-Nov-03	21.0				0.1	
29-Mar-04	24.0				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	<1	NA	NA	NA	0.2	NA
31-Aug-05	1.1	<1	1.7	<1	<0.1	NA
30-Nov-05	<1	<1	<1	<1	<0.1	NA
9-Mar-06	1.3	<1	2.1	<1	0.3	39
14-Jun-06	1.0	<1	1.8	<1	<0.1	37
20-Jul-06	<1	<1	<1	<1	0.1	39
8-Nov-06	<1	<1	<1	<1	<0.1	40
28-Feb-07	2.5	<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	<0.1	42
10-Oct-07	3.5	<1	<1	<1	0.5	43
26-Mar-08	<1	<1	<1	<1	0.1	46
25-Jun-08	<1	<1	<1	<1	<0.05	45
10-Sep-08	<1	<1	<1	<1	<0.05	39
15-Oct-08	<1	<1	<1	<1	<0.05	44
4-Mar-09	<1	<1	<1	<1	<0.1	42
24-Jun-09	<1	<1	<1	<1	<0.1	44
15-Sep-09	<1	<1	<1	<1	<1	44

TW4-8	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
17-Dec-09	<1	<1	<1	<1	<0.1	51
24-Feb-10	<1	<1	<1	<1	<0.1	57
9-Jun-10	<1	<1	<1	<1	<0.1	42

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	4.2					
15-Mar-00	1.9					
2-Sep-00	14.2					
29-Nov-00	39.4				ND	
27-Mar-01	43.6				ND	
20-Jun-01	59.0				0.15	
20-Sep-01	19.0				0.4	
7-Nov-01	49.0				0.1	
26-Mar-02	41.0				0.5	
22-May-02	38.0				0.65	
12-Sep-02	49.0				0.2	
24-Nov-02	51.0				0.6	
28-Mar-03	34.0				0.6	
23-Jun-03	33.0				0.8	
12-Sep-03	32.0				1.1	
8-Nov-03	46.0				1.1	
29-Mar-04	48.0				0.82	
22-Jun-04	48.0				0.75	
17-Sep-04	39.0				0.81	
17-Nov-04	26.0				1.2	
16-Mar-05	3.8				1.3	
25-May-05	1.2	NA	NA	NA	1.3	NA
31-Aug-05	<1	<1	2.9	<1	1.3	NA
1-Dec-05	<1	<1	<1	<1	1.3	NA
9-Mar-06	<1	<1	2.6	<1	1.5	38
14-Jun-06	<1	<1	2.7	<1	1.5	39
20-Jul-06	<1	<1	<1	<1	0.9	41
8-Nov-06	<1	<1	<1	<1	0.7	44
28-Feb-07	<1	<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	<1	<1	<1	<1	2.79	28
15-Oct-08	<1	<1	<1	<1	1.99	58
4-Mar-09	<1	<1	<1	<1	2.5	30
24-Jun-09	<1	<1	<1	<1	2.3	30
15-Sep-09	<1	<1	<1	<1	2.5	30

TW4-9	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
17-Dec-09	<1	<1	<1	<1	1.7	37
23-Feb-10	<1	<1	<1	<1	1.7	47
9-Jun-10	<1	<1	<1	<1	1.5	33

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				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	NA	NA	NA	0.8	NA
31-Aug-05	110	<2.5	6.2	<2.5	1.1	NA
1-Dec-05	300	<2.5	<2.5	<2.5	3.3	NA
9-Mar-06	190	<5	<50	<50	2.4	50
14-Jun-06	300	<5	<50	<50	3.5	54
20-Jul-06	504	<5	<50	<50	6.8	61
8-Nov-06	452	<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	<1	<1	<1	3.5	51
3-Mar-10	460	<1	<1	<1	5	49
10-Jun-10	220	<1	<1	<1	1.6	42

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				9.6	
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	NA	NA	NA	10.3	NA
31-Aug-05	4400	<10	<10	<10	9.4	NA
1-Dec-05	4400	<100	<100	<100	9.4	NA
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	49
29-Dec-09	860	<1	<1	<1	6.6	46
3-Mar-10	820	<1	<1	<1	6.8	42
10-Jun-10	820	<1	<1	<1	6.9	40

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	2				2.54	
24-Nov-02	0				2.2	
28-Mar-03	0				1.9	
23-Jun-03	0				1.8	
12-Sep-03	0				1.8	
9-Nov-03	0				1.6	
29-Mar-04	0				1.58	
22-Jun-04	0				1.4	
17-Sep-04	0				1.24	
17-Nov-04	0				1.5	
16-Mar-05	0				1.4	
25-May-05	<1	NA	NA	NA	1.6	NA
31-Aug-05	<1	<1	5.8	<1	1.5	NA
1-Dec-05	<1	<1	1.9	<2	1.4	NA
9-Mar-06	<1	<1	2.6	<1	1.3	19
14-Jun-06	<1	<1	1.4	<1	1.4	16
20-Jul-06	<1	<1	<1	<1	1.4	16
8-Nov-06	<1	<1	<1	<1	1.4	16
28-Feb-07	<1	<1	<1	<1	1.5	16
27-Jun-07	<1	<1	<1	<1	1.5	18
15-Aug-07	<1	<1	<1	<1	1.4	29
10-Oct-07	<1	<1	<1	<1	1.4	16
26-Mar-08	<1	<1	<1	<1	1.6	16
25-Jun-08	<1	<1	<1	<1	2.69	19
10-Sep-08	<1	<1	<1	<1	2.65	18
15-Oct-08	<1	<1	<1	<1	2.47	22
4-Mar-09	<1	<1	<1	<1	2.4	23
24-Jun-09	<1	<1	<1	<1	3.8	22
15-Sep-09	<1	<1	<1	<1	5.1	22
16-Dec-09	<1	<1	<1	<1	3.6	23
23-Feb-10	<1	<1	<1	<1	4	22
8-Jun-10	<1	<1	<1	<1	11	29

TW4-13	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloroethane (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	<1	NA	NA	NA	4.3	NA
31-Aug-05	<1	<1	3.1	<1	4.6	NA
1-Dec-05	<1	<1	<1	<1	4.3	NA
9-Mar-06	<1	<1	1.7	<1	4.2	67
14-Jun-06	<1	<1	1.4	<1	4.9	66
20-Jul-06	<1	<1	<1	<1	4.3	65
8-Nov-06	<1	<1	<1	<1	0.8	33
28-Feb-07	<1	<1	<1	<1	4	59
27-Jun-07	<1	<1	<1	<1	4.6	59
15-Aug-07	<1	<1	<1	<1	4.4	58
10-Oct-07	<1	<1	<1	<1	4.1	58
26-Mar-08	<1	<1	<1	<1	3.8	54
25-Jun-08	<1	<1	<1	<1	4.24	58
10-Sep-08	<1	<1	<1	<1	4.26	50
15-Oct-08	<1	<1	<1	<1	4.63	58
4-Mar-09	<1	<1	<1	<1	3.7	58
24-Jun-09	<1	<1	<1	<1	1.2	57
15-Sep-09	<1	<1	<1	<1	4.7	63
16-Dec-09	<1	<1	<1	<1	4.1	60
24-Feb-10	<1	<1	<1	<1	4.3	53
8-Jun-10	<1	<1	<1	<1	5.2	52

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	<1	<1	<1	<1	2.4	37
28-Feb-07	<1	<1	<1	<1	2.3	38
27-Jun-07	<1	<1	<1	<1	1.4	38
15-Aug-07	<1	<1	<1	<1	1.1	36
10-Oct-07	<1	<1	<1	<1	0.8	36
26-Mar-08	<1	<1	<1	<1	0.04	57
25-Jun-08	<1	<1	<1	<1	1.56	35
10-Sep-08	<1	<1	<1	<1	1.34	34
15-Oct-08	<1	<1	<1	<1	0.76	40
4-Mar-09	<1	<1	<1	<1	1.6	35
24-Jun-09	<1	<1	<1	<1	1.4	36
15-Sep-09	<1	<1	<1	<1	1.5	38
16-Dec-09	<1	<1	<1	<1	1.4	34
3-Mar-10	<1	<1	<1	<1	2.5	33
8-Jun-10	<1	<1	<1	<1	2.9	49

TW4-15	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
12-Sep-02	3				ND	
24-Nov-02	0				ND	
28-Mar-03	0				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	NA	NA	NA	0.2	NA
31-Aug-05	960	<5	5.4	<5	0.2	NA
1-Dec-05	1000	<50	<50	<50	0.3	NA
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	<1	<1	40	2.3	60
17-Feb-10	780	<1	<1	19	0.2	57
9-Jun-10	1900	<1	<1	28	1.1	58

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	NA	NA	NA	<0.1	NA
31-Aug-05	85	<1	3.2	43	<0.1	NA
1-Dec-05	14	<2.5	2.6	5.9	1.4	NA
9-Mar-06	39.0	<1	1.1	21	3	60
14-Jun-06	13.0	<1	2.4	8.9	1.9	55
20-Jul-06	5.2	<1	<1	2.7	2.7	60
8-Nov-06	13.6	<1	<1	9.2	5.6	62
28-Feb-07	8.7	<1	<1	6.5	12.3	79
27-Jun-07	2.6	<1	<1	1.8	9.9	75
15-Aug-07	7.1	<1	<1	5.1	5.4	66
10-Oct-07	1.4	<1	<1	<1	4.4	69
26-Mar-08	11.0	<1	<1	26	ND	52
25-Jun-08	<1	<1	<1	<1	1.46	58
10-Sep-08	10	<1	<1	14	10.5	71
15-Oct-08	3.9	<1	<1	6.6	9.82	89
4-Mar-09	<1	<1	<1	<1	9.6	78
24-Jun-09	<1	<1	<1	<1	8.9	76
15-Sep-09	<1	<1	<1	<1	8.8	79
17-Dec-09	<1	<1	<1	<1	5.2	76
24-Feb-10	<1	<1	<1	<1	4.2	77
9-Jun-10	2.1	<1	<1	<1	4.7	64

TW4-17	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	<1	NA	NA	NA	<0.1	NA
31-Aug-05	<1	<1	3.2	<1	<0.1	NA
1-Dec-05	<1	<1	<1	<1	<0.1	NA
9-Mar-06	<1	<1	<1	<1	<0.1	32
14-Jun-06	<1	<1	3.5	<1	<0.1	30
20-Jul-06	<1	<1	1.8	<1	<0.1	32
8-Nov-06	<1	<1	1.5	<1	<0.1	31
28-Feb-07	<1	<1	<1	<1	<0.1	32
27-Jun-07	<1	<1	<1	<1	<0.1	32
15-Aug-07	<1	<1	<1	<1	<0.1	31
10-Oct-07	<1	<1	<1	<1	<0.1	32
26-Mar-08	<1	<1	<1	<1	<0.1	31
25-Jun-08	<1	<1	<1	<1	<0.05	29
10-Sep-08	<1	<1	<1	<1	<0.05	30
15-Oct-08	<1	<1	<1	<1	<0.05	26
4-Mar-09	<1	<1	<1	<1	<0.1	30
24-Jun-09	<1	<1	<1	<1	<0.1	31
15-Sep-09	<1	<1	<1	<1	<0.1	33
16-Dec-09	<1	<1	<1	<1	<0.1	34
17-Feb-10	<1	<1	<1	<1	<0.1	38
14-Jun-10	<1	<1	<1	<1	<0.1	32

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	68.0				19.9	
9-Nov-03	84.0				20.7	
29-Mar-04	90.0				14	
22-Jun-04	82.0				12.2	
17-Sep-04	38.0				14.5	
17-Nov-04	51.0				17.3	
16-Mar-05	38.0				14.1	
25-May-05	29.8	NA	NA	NA	12.9	NA
31-Aug-05	39	<1	2.8	<1	13.3	NA
1-Dec-05	14	<1	1.1	<1	7.3	NA
9-Mar-06	12.0	<1	1.1	<1	5.9	5.9
14-Jun-06	12.0	<1	1.6	<1	4.7	35
20-Jul-06	10.8	<1	2.7	<1	6.1	35
8-Nov-06	139	<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-07	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	<1	<1	<1	5.4	30
24-Feb-10	69.0	<1	<1	<1	5.1	41
9-Jun-10	29.0	<1	<1	<1	9	35

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	NA
1-Dec-05	2800	<50	<50	<50	<0.1	NA
9-Mar-06	1200	<50	<50	<50	4	86
14-Jun-06	1100	<50	<50	<50	5.2	116
20-Jul-06	1120	<50	<50	<50	4.3	123
8-Nov-06	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-07	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	<1	<1	26.7	124
17-Feb-10	940	1.3	<1	<1	2	144
9-Jun-10	1800	4.2	<1	<1	4.4	132

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	NA	NA	NA	10.1	NA
31-Aug-05	3800	<10	<10	<10	2.9	NA
1-Dec-05	19000	<250	<250	<250	1.8	NA
9-Mar-06	9200	<500	<500	<500	3.8	120
14-Jun-06	61000	<500	<500	<500	9.4	235
20-Jul-06	5300	<1000	<1000	<1000	2.9	134
8-Nov-06	11000	7.1	1.9	2.2	3.5	124
28-Feb-07	4400	3.1	<1	1.1	4.2	124
27-Jun-07	1800	2.2	<1	<1	2.3	112
15-Aug-07	5200	3.5	<1	1.8	2.1	117
10-Oct-07	9000	6.8	<1	1.9	5.6	170
26-Mar-08	13000	9	<1	1.5	0.9	132
25-Jun-08	30000	13	<1	1.2	7.96	191
10-Sep-08	21000	15	<1	3.7	4.44	156
15-Oct-08	NA	NA	NA	NA	5.51	166
4-Mar-09	8200	5.7	<1	5.2	5.1	164
24-Jun-09	6800	4.9	<2	4.2	2.9	164
15-Sep-09	13000	8.4	<2	4.4	3.3	153
14-Dec-09	15000	14	<1	3	5.3	187
17-Feb-10	3500	2.7	<1	3.2	2	179
14-Jun-10	18000	11	<1	3.7	5.6	200

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	NA	NA	NA	14.6	NA
31-Aug-05	78	<5	<5	<5	10.1	NA
1-Dec-05	86	<1	1.0	<1	9.6	NA
9-Mar-06	120	<2.5	<2.5	<2.5	8.5	347
14-Jun-06	130	<2.5	<2.5	<2.5	10.2	318
20-Jul-06	106	<2.5	<2.5	<2.5	8.9	357
8-Nov-06	139	2	<1	<1	8.7	296
28-Feb-07	160	1.8	<1	<1	8.7	306
27-Jun-07	300	5.8	<1	<1	8.6	327
15-Aug-07	140	<1	<1	<1	8.6	300
10-Oct-07	120	<1	<1	<1	8.3	288
26-Mar-08	380	7	<1	<1	14.3	331
25-Jun-08	160	1.7	<1	<1	8.81	271
10-Sep-08	120	1.6	<1	<1	7.57	244
15-Oct-08	170	2	<1	<2	8.00	284
11-Mar-09	180	<1	<1	<1	8.3	279
24-Jun-09	200	<1	<1	<1	8.1	291
15-Sep-09	140	<1	<1	<1	9.2	281
22-Dec-09	160	<1	<1	<1	8.4	256
25-Feb-10	170	<1	<1	<1	8.4	228
10-Jun-10	210	1.2	<1	<1	12	266

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	NA	NA	NA	18.2	NA
31-Aug-05	290	<5	<5	<5	15.7	NA
1-Dec-05	320	<5	<5	<5	15.1	NA
9-Mar-06	390	<10	<10	<10	15.3	236
14-Jun-06	280	<10	<10	<10	14.3	221
20-Jul-06	864	<10	<10	<10	14.5	221
8-Nov-06	350	<1	1.6	<1	15.9	236
28-Feb-07	440	<1	<1	<1	20.9	347
27-Jun-07	740	<1	<1	<1	19.3	273
15-Aug-07	530	<1	<1	<1	19.3	259
10-Oct-07	440	<1	<1	<1	18.8	238
26-Mar-08	1400	<1	<1	<1	39.1	519
25-Jun-08	1200	<1	<1	<1	41.9	271
10-Sep-08	6300	1.3	<1	<1	38.7	524
15-Oct-08	630	<2	<2	<2	36.3	539
11-Mar-09	390	<1	<1	<1	20.7	177
24-Jun-09	730	<1	<1	<1	20.6	177
15-Sep-09	2300	<1	<1	<1	40.3	391
29-Dec-09	380	<1	<1	<1	17.8	175
3-Mar-10	2200	<1	<1	<1	36.6	427
15-Jun-10	540	<1	<1	<1	19	134

TW4-23	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
27-Jun-07	<1	<1	<1	<1	<0.1	47
15-Aug-07	<1	<1	<1	<1	<0.1	46
10-Oct-07	<1	<1	<1	<1	<0.1	43
26-Mar-08	<1	<1	<1	<1	<0.1	41
25-Jun-08	<1	<1	<1	<1	<0.05	41
10-Sep-08	<1	<1	<1	<1	<0.05	35
15-Oct-08	<2	<2	<2	<2	<0.05	51
4-Mar-09	<1	<1	<1	<1	<0.1	41
24-Jun-09	<1	<1	<1	<1	<0.1	43
15-Sep-09	<1	<1	<1	<1	<0.1	43
16-Dec-09	<1	<1	<1	<1	<0.1	37
24-Feb-10	<1	<1	<1	<1	<0.1	45
8-Jun-10	<1	<1	<1	<1	<0.1	40

TW4-24	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
27-Jun-07	2.6	<1	<1	<1	26.1	770
15-Aug-07	2.2	<1	<1	<1	29	791
10-Oct-07	1.5	<1	<1	<1	24.7	692
26-Mar-08	1.5	<1	<1	<1	24.4	740
25-Jun-08	1.4	<1	<1	<1	45.3	834
10-Sep-08	2.9	<1	<1	<1	38.4	1180
15-Oct-08	<2	<2	<2	<2	44.6	1130
4-Mar-09	1.4	<1	<1	<1	30.5	1010
24-Jun-09	1.5	<1	<1	<1	30.4	759
15-Sep-09	1.4	<1	<1	<1	30.7	618
17-Dec-09	1.2	<1	<1	<1	28.3	1080
25-Feb-10	1.3	<1	<1	<1	33.1	896
9-Jun-10	1.7	<1	<1	<1	30	639

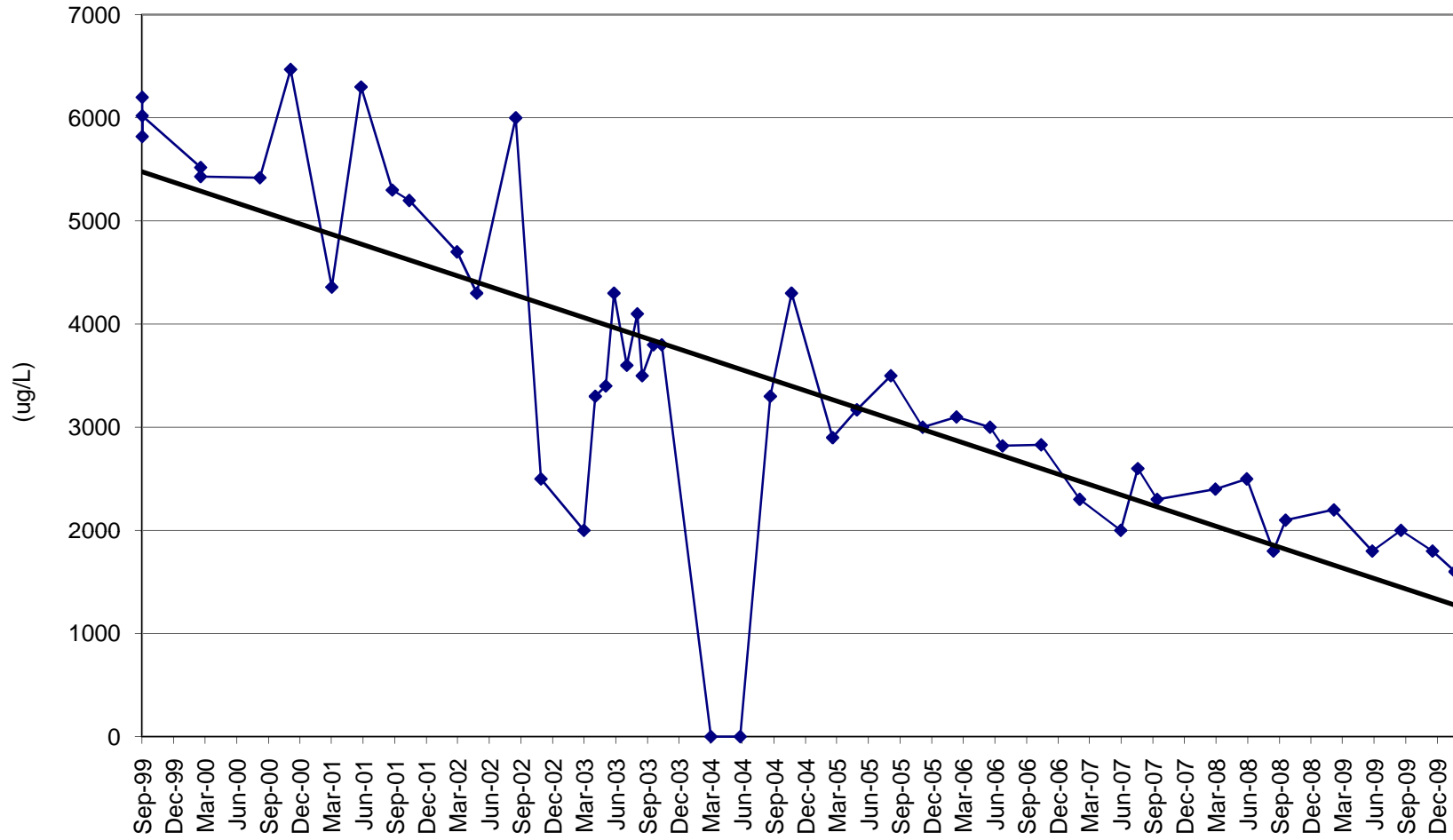
TW4-25	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
27-Jun-07	<1	<1	<1	<1	17.1	395
15-Aug-07	<1	<1	<1	<1	16.7	382
10-Oct-07	<1	<1	<1	<1	17	356
26-Mar-08	<1	<1	<1	<1	18.7	374
25-Jun-08	<1	<1	<1	<1	22.1	344
10-Sep-08	<1	<1	<1	<1	18.8	333
15-Oct-08	<2	<2	<2	<2	21.3	366
4-Mar-09	<1	<1	<1	<1	15.3	332
24-Jun-09	<1	<1	<1	<1	15.3	328
15-Sep-09	<1	<1	<1	<1	3.3	328
16-Dec-09	<1	<1	<1	<1	14.2	371
23-Feb-10	<1	<1	<1	<1	14.4	296
8-Jun-10	<1	<1	<1	<1	16	306

TW4-26	Chloroform (ug/l)	Carbon Tetrachloride (ug/l)	Chloromethane (ug/l)	Methylene Chloride (ug/l)	Nitrate (mg/l)	Chloride (mg/l)
15-Jun-10	13	<1	<1	<1	7.9	33

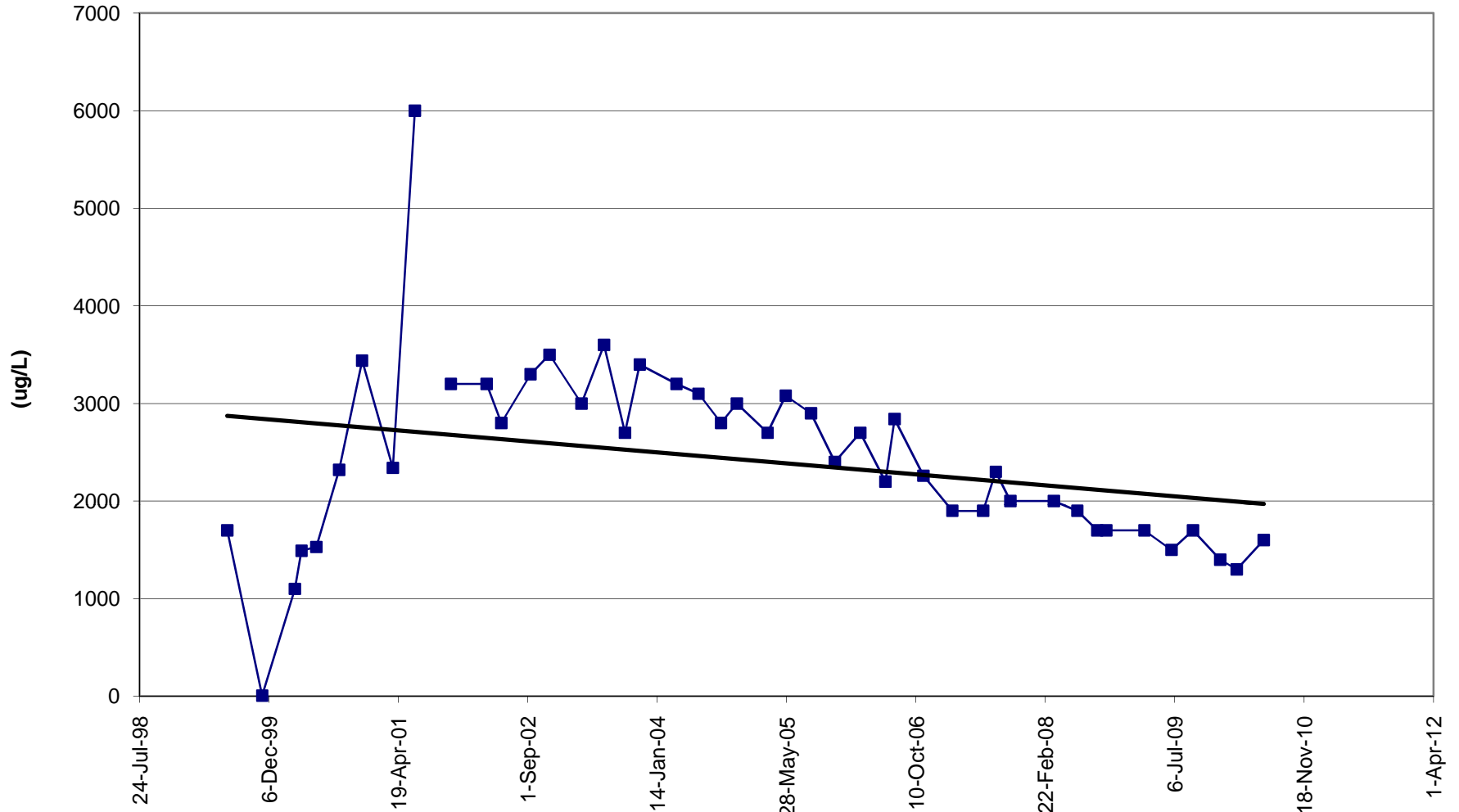
Tab L

Chloroform Concentration Trend Graphs

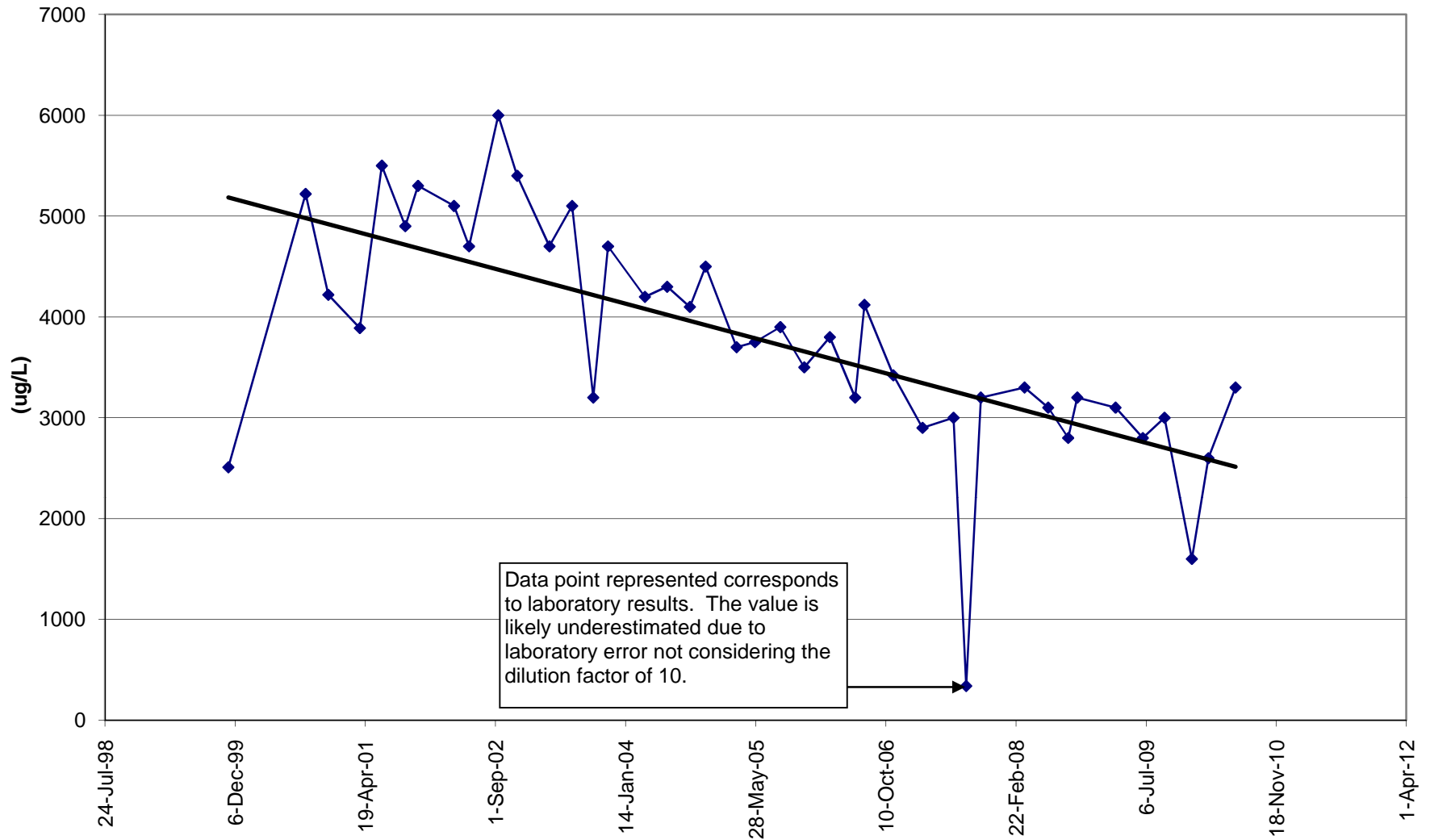
MW4-Chloroform Values



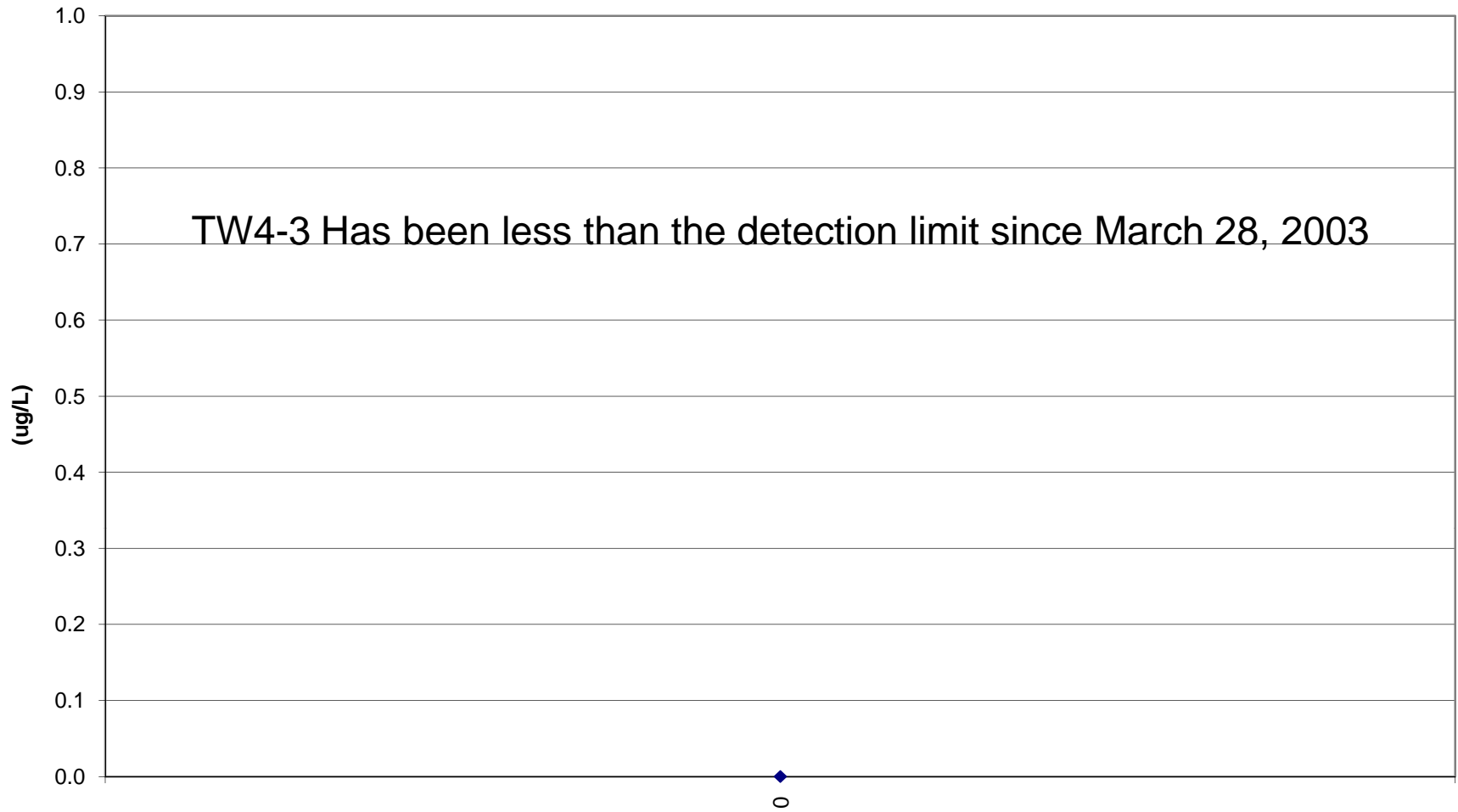
TW4-1 Chloroform Values



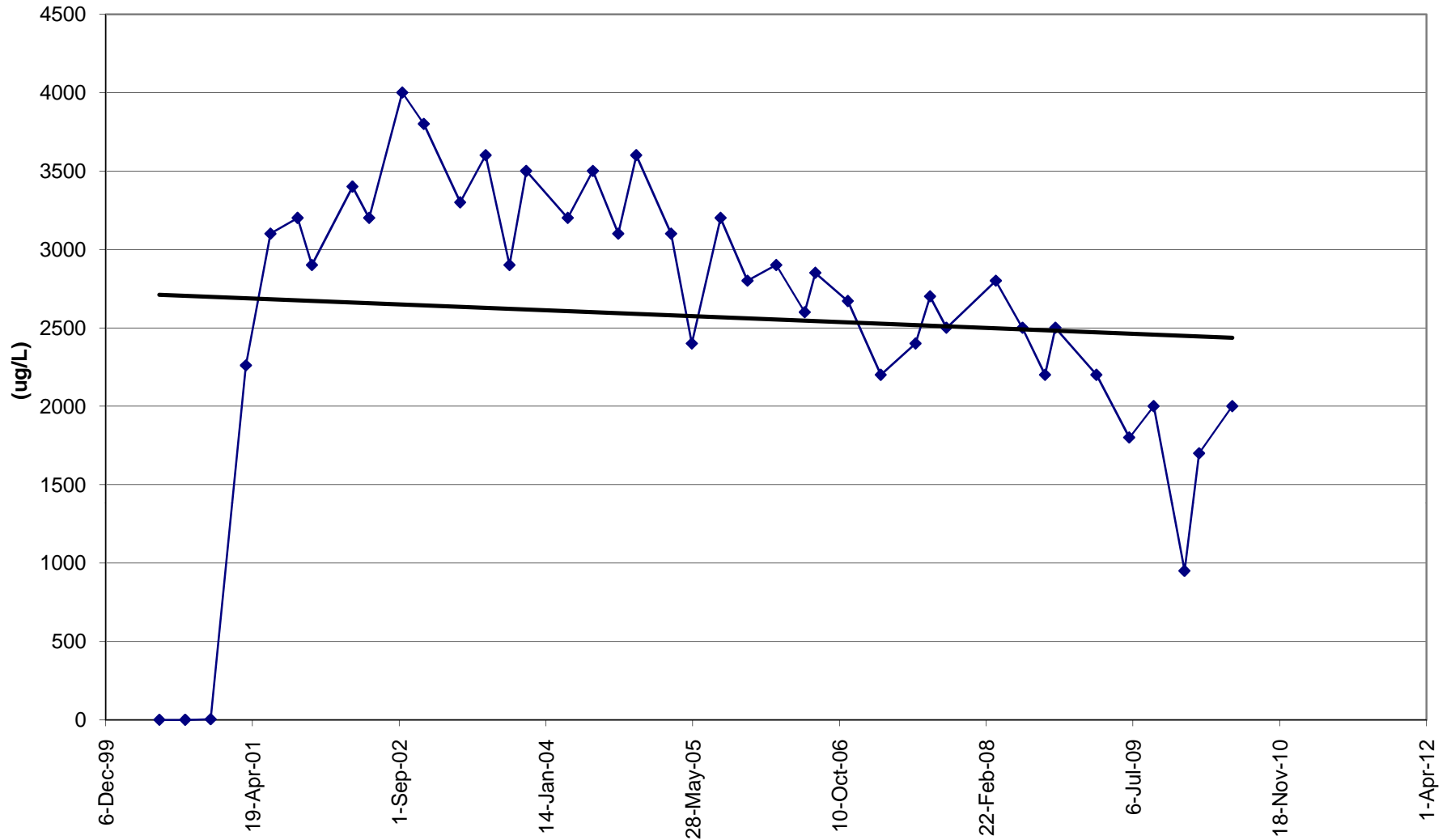
TW4-2 Chloroform Values



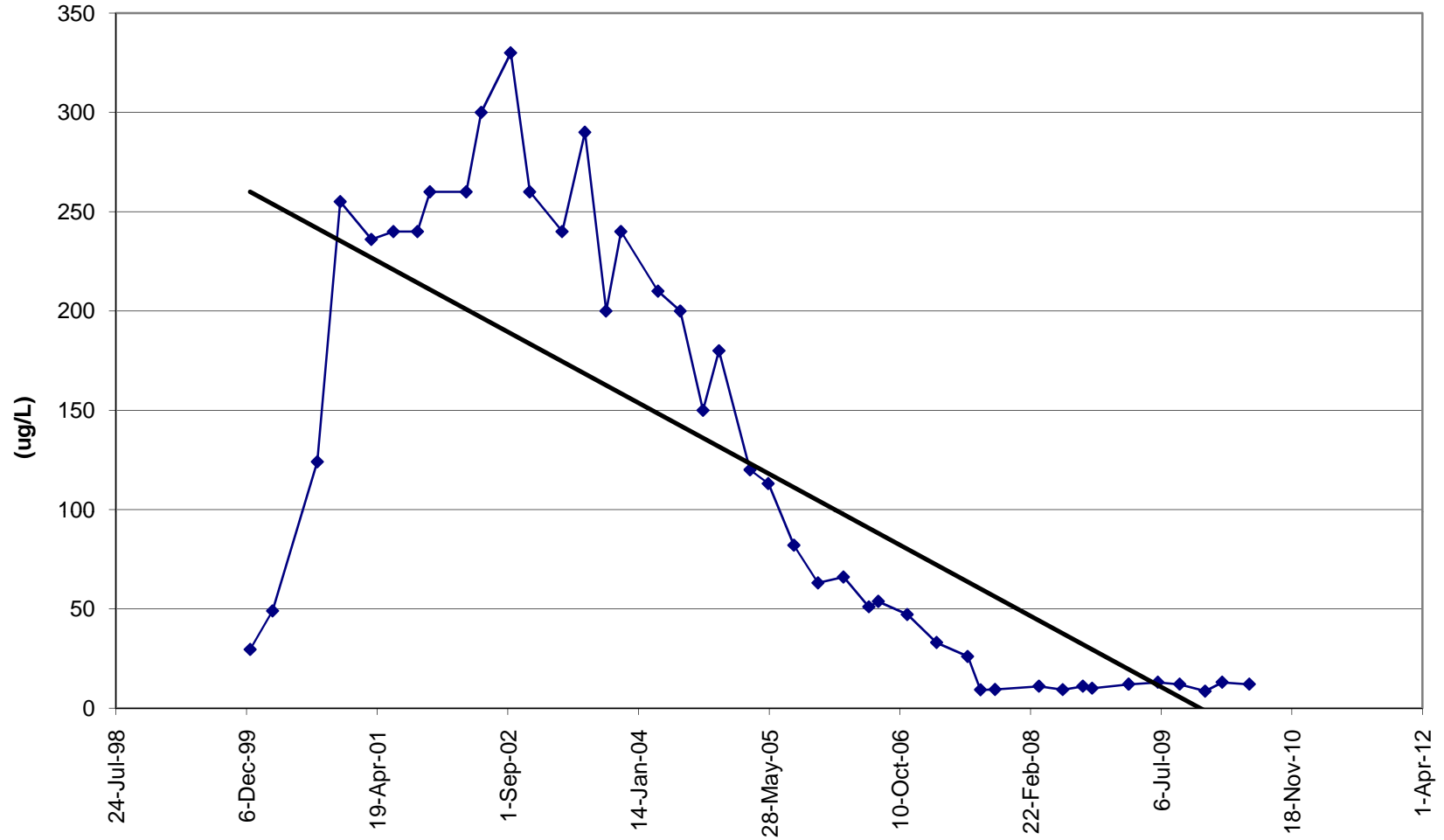
TW-4-3 Chloroform Values



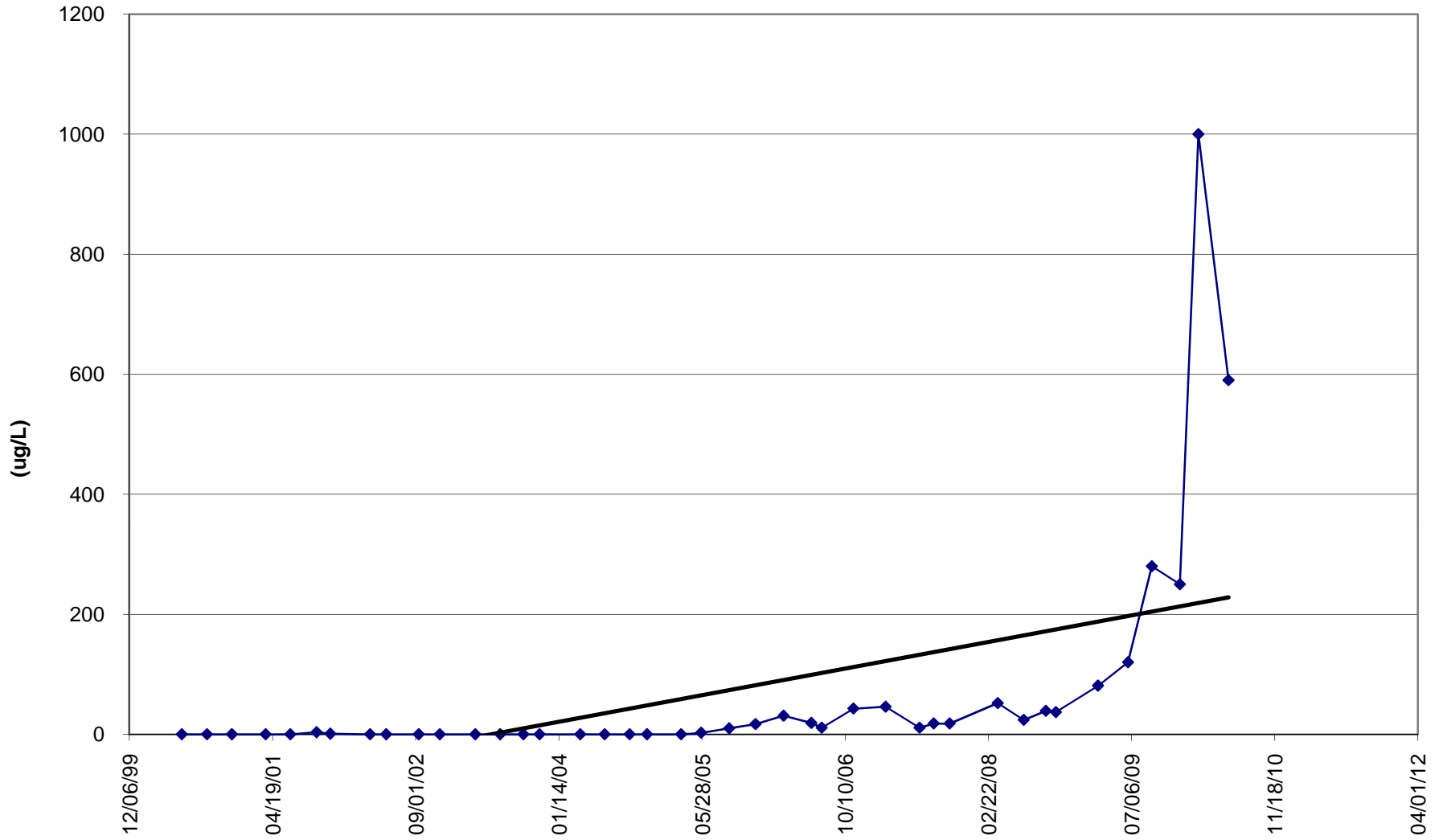
TW4-4 Chloroform Values



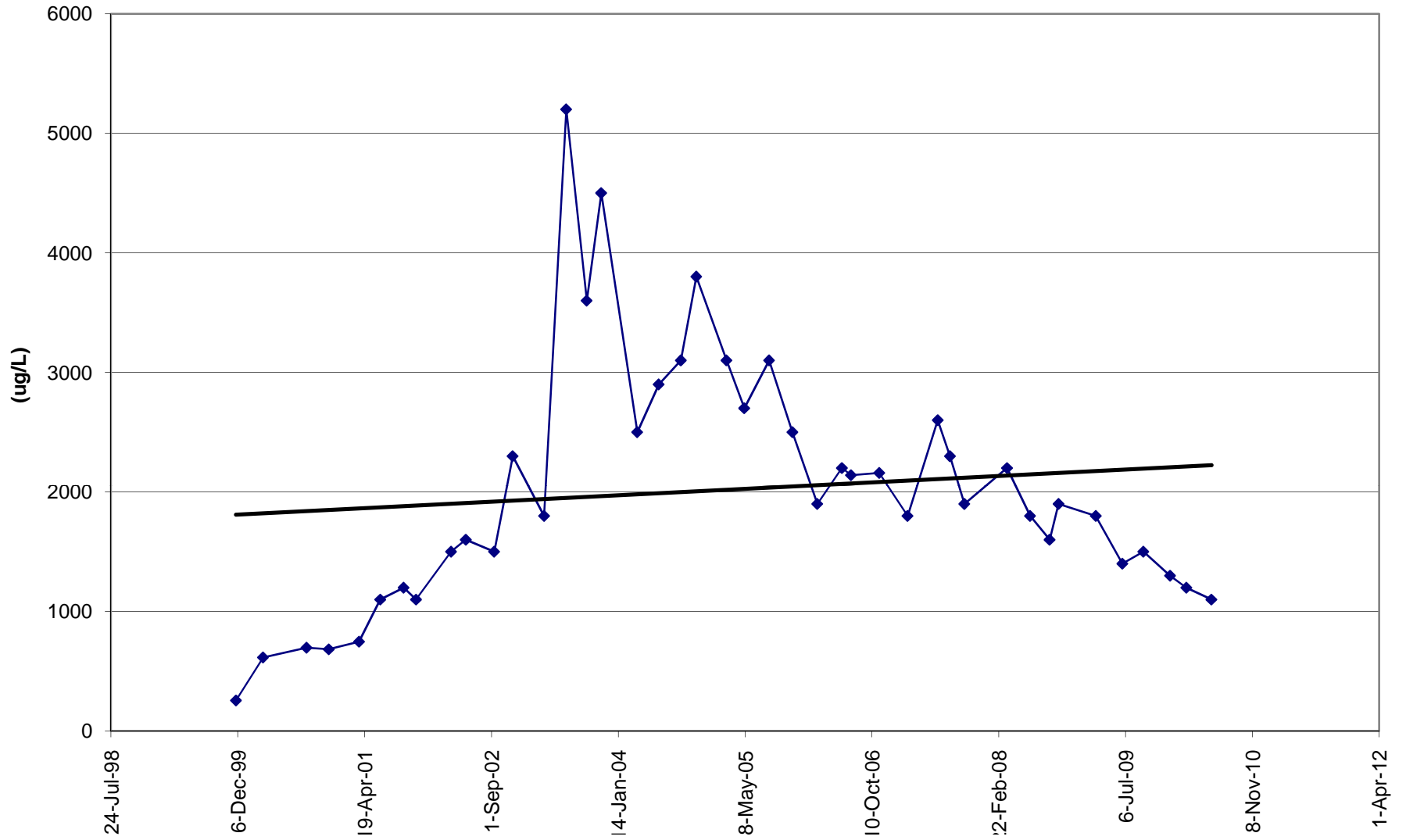
TW4-5 Chloroform Values



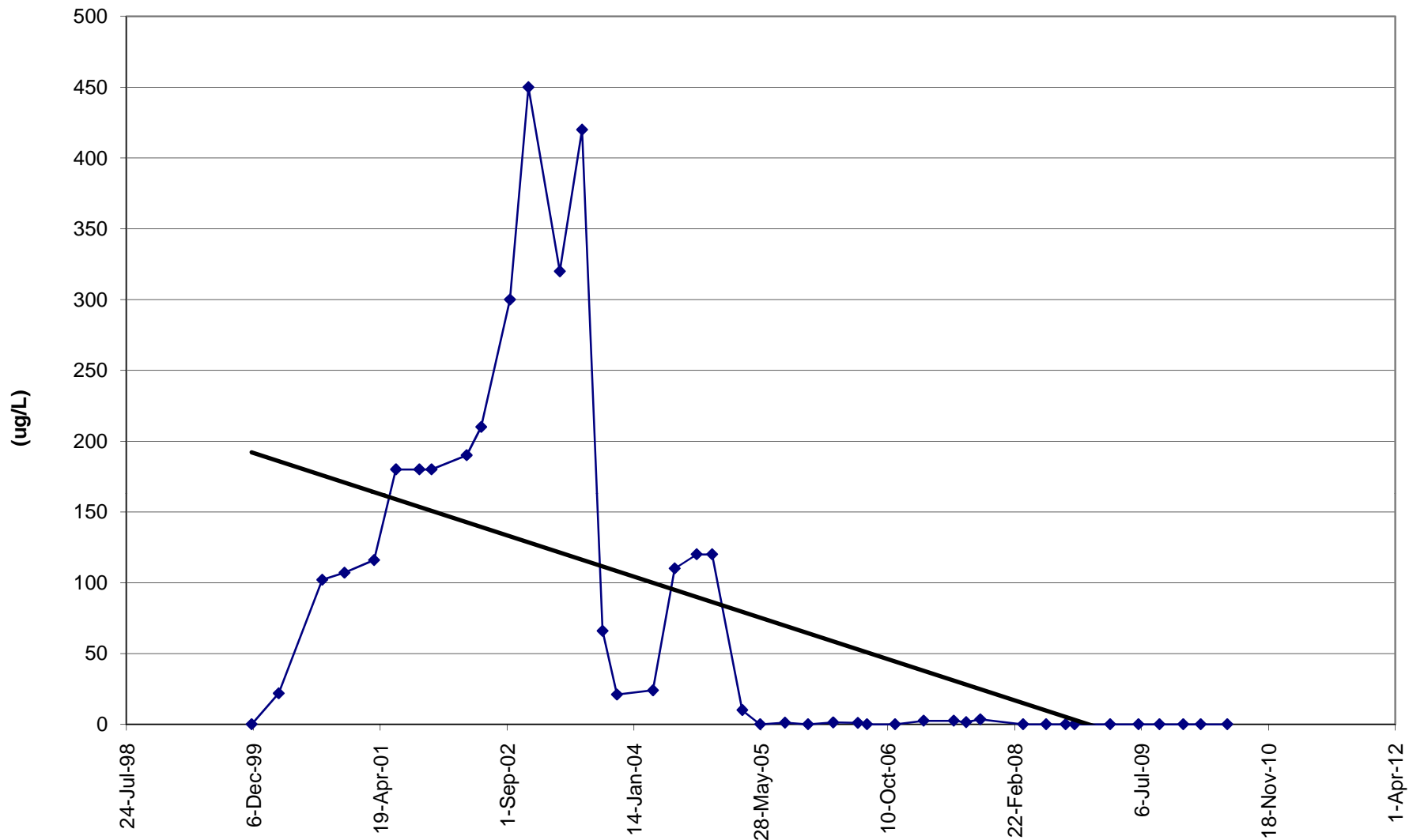
TW4-6 Chloroform Values



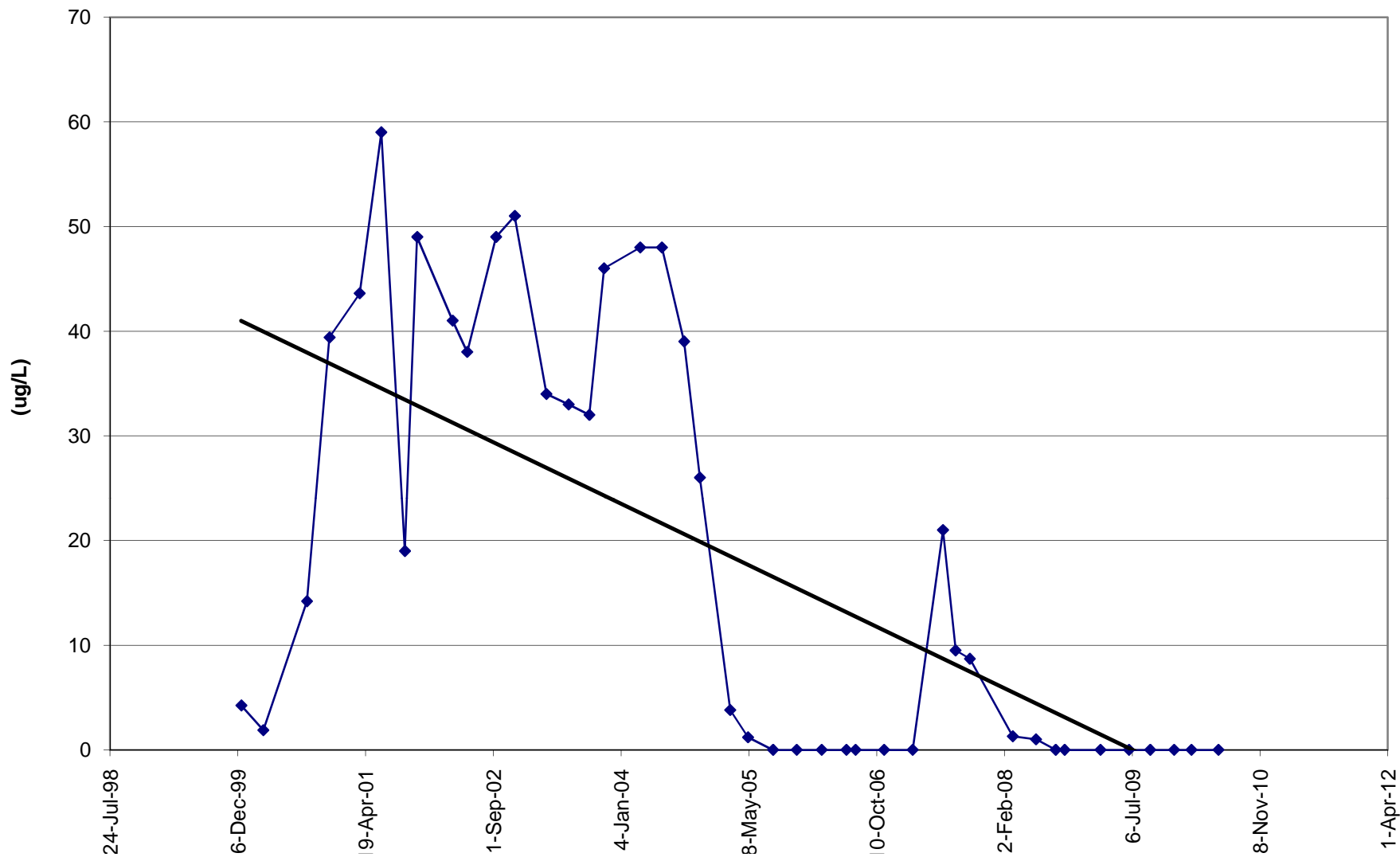
TW4-7 Chloroform Values



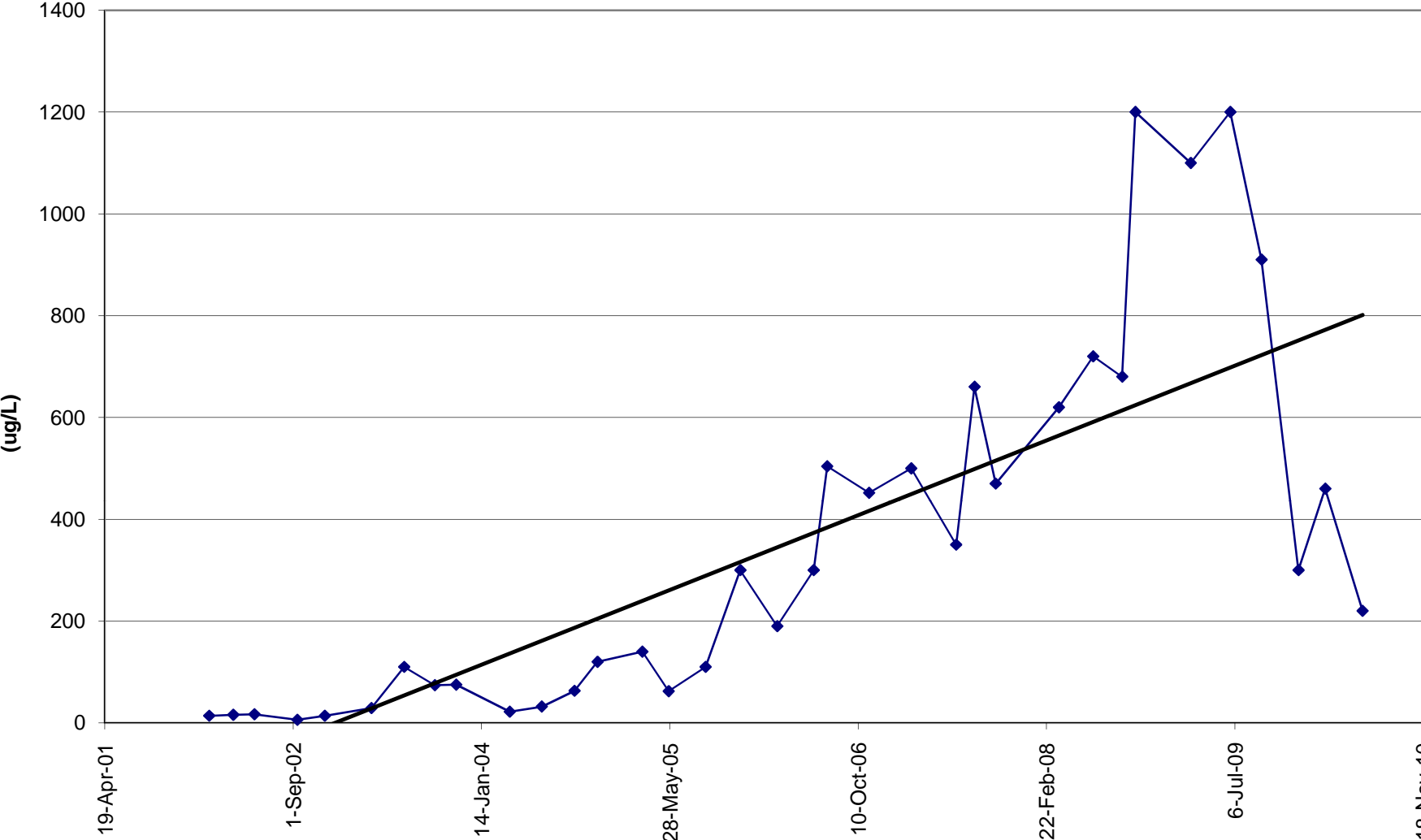
TW4-8 Chloroform Values



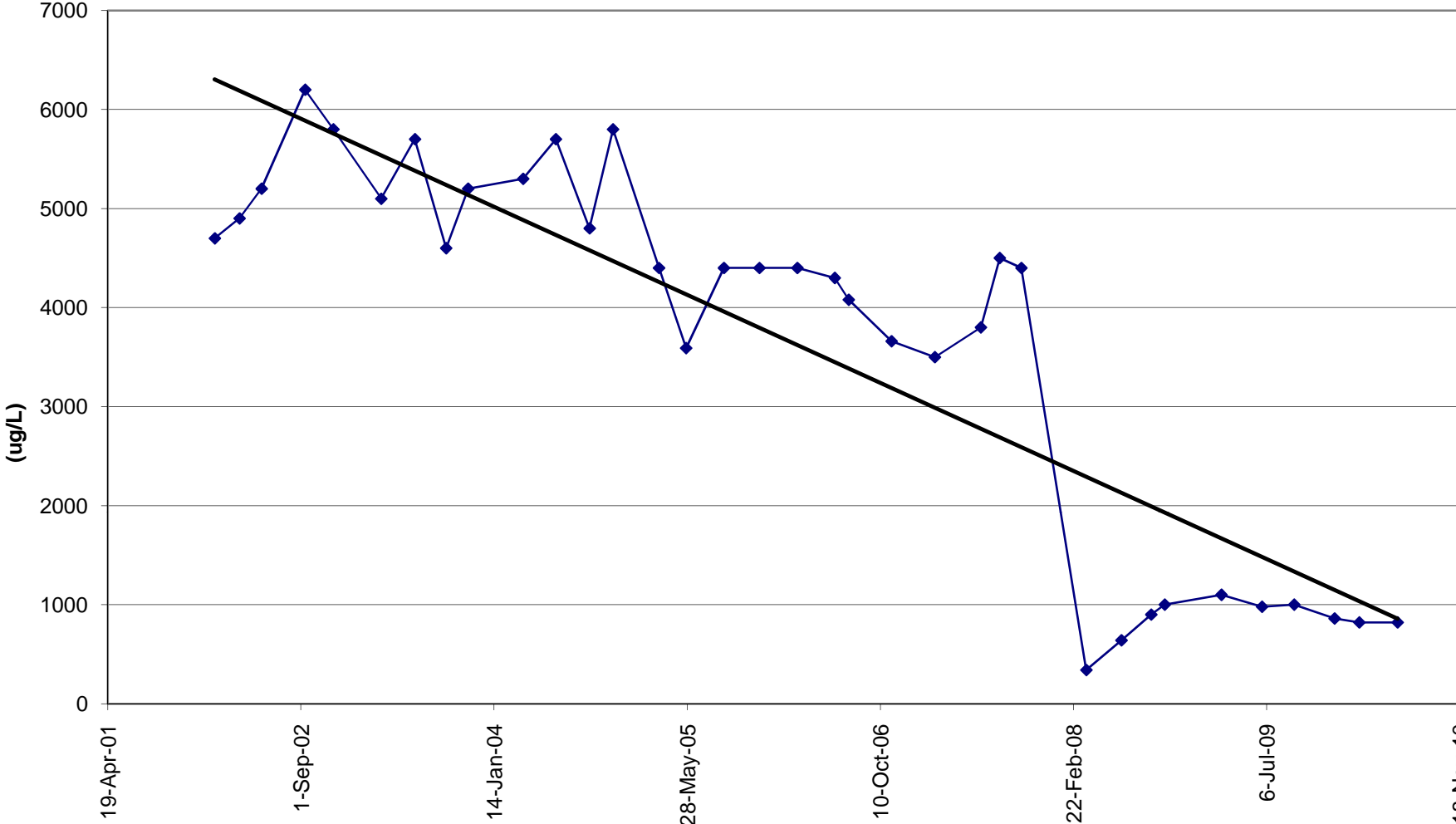
TW4-9 Chloroform Values



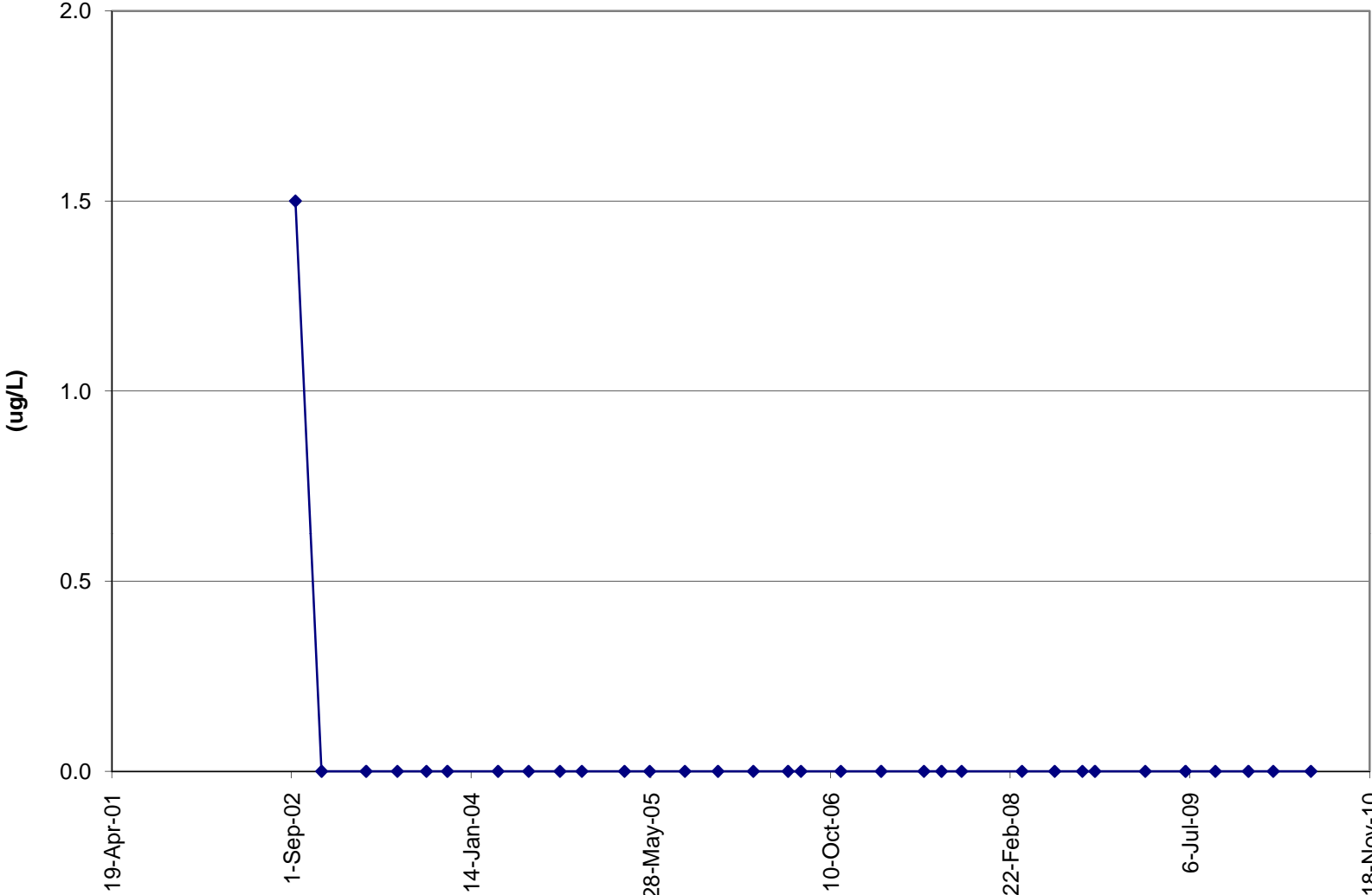
TW4-10 Chloroform Values



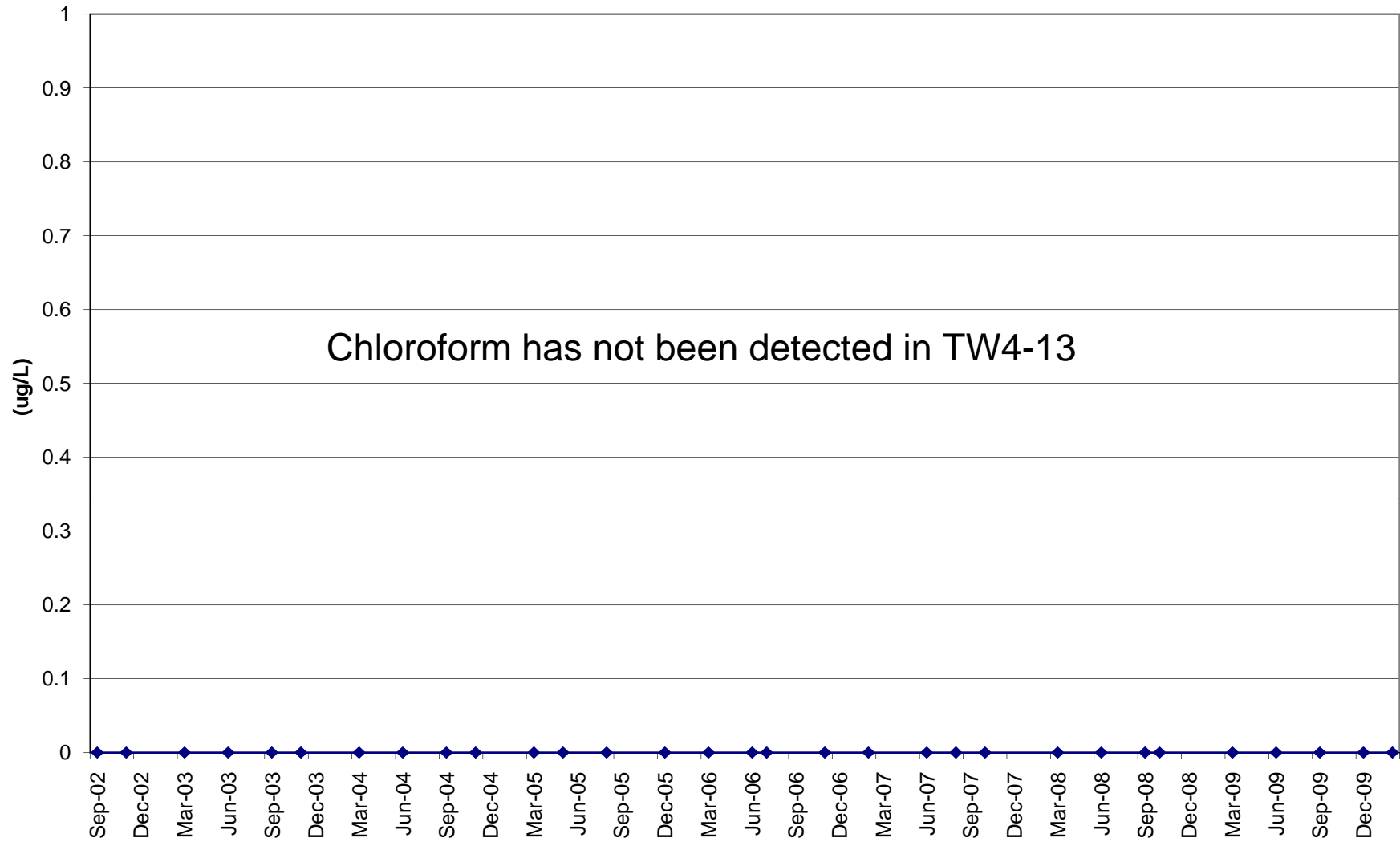
TW4-11 Chloroform Values



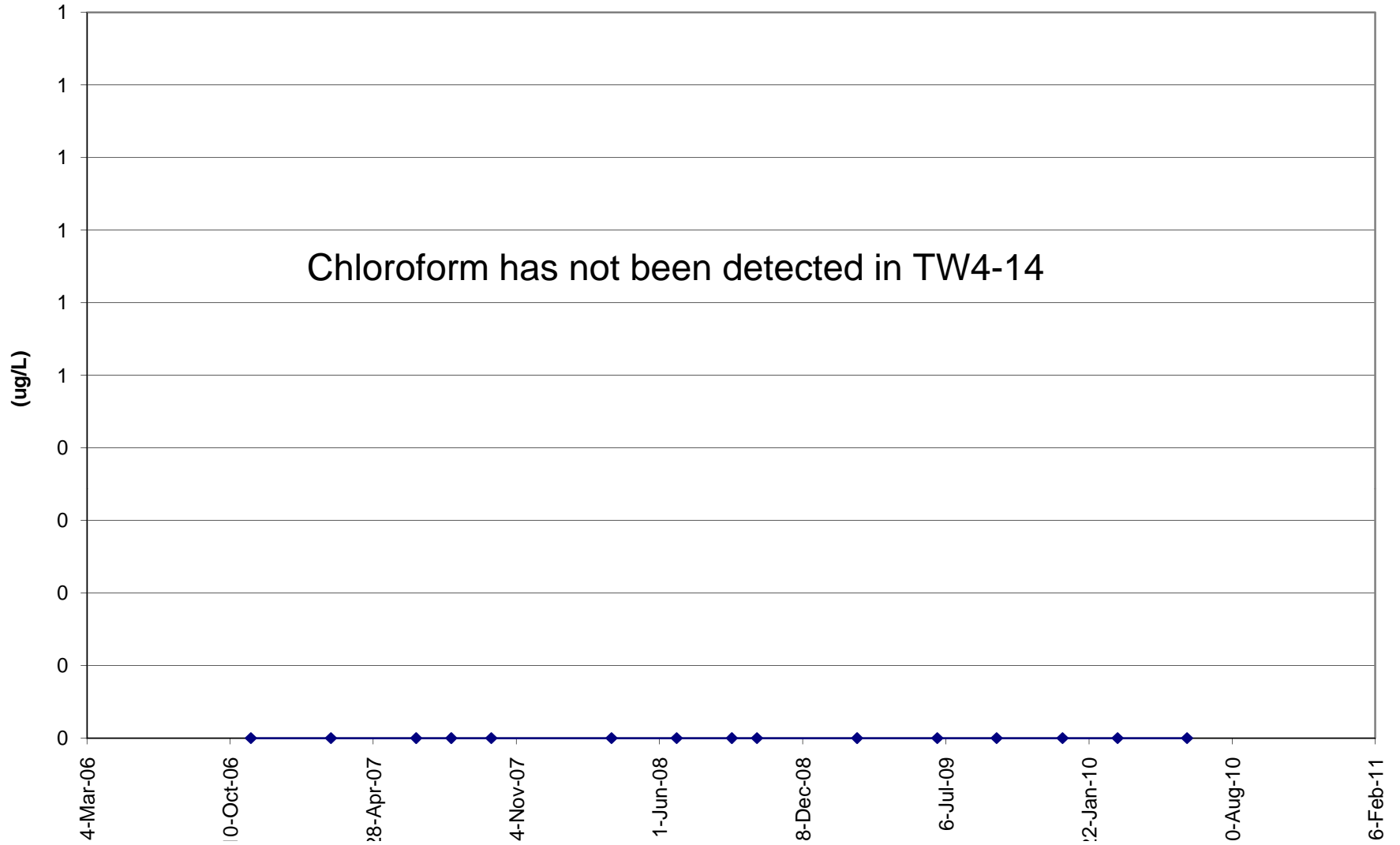
TW4-12 Chloroform Values



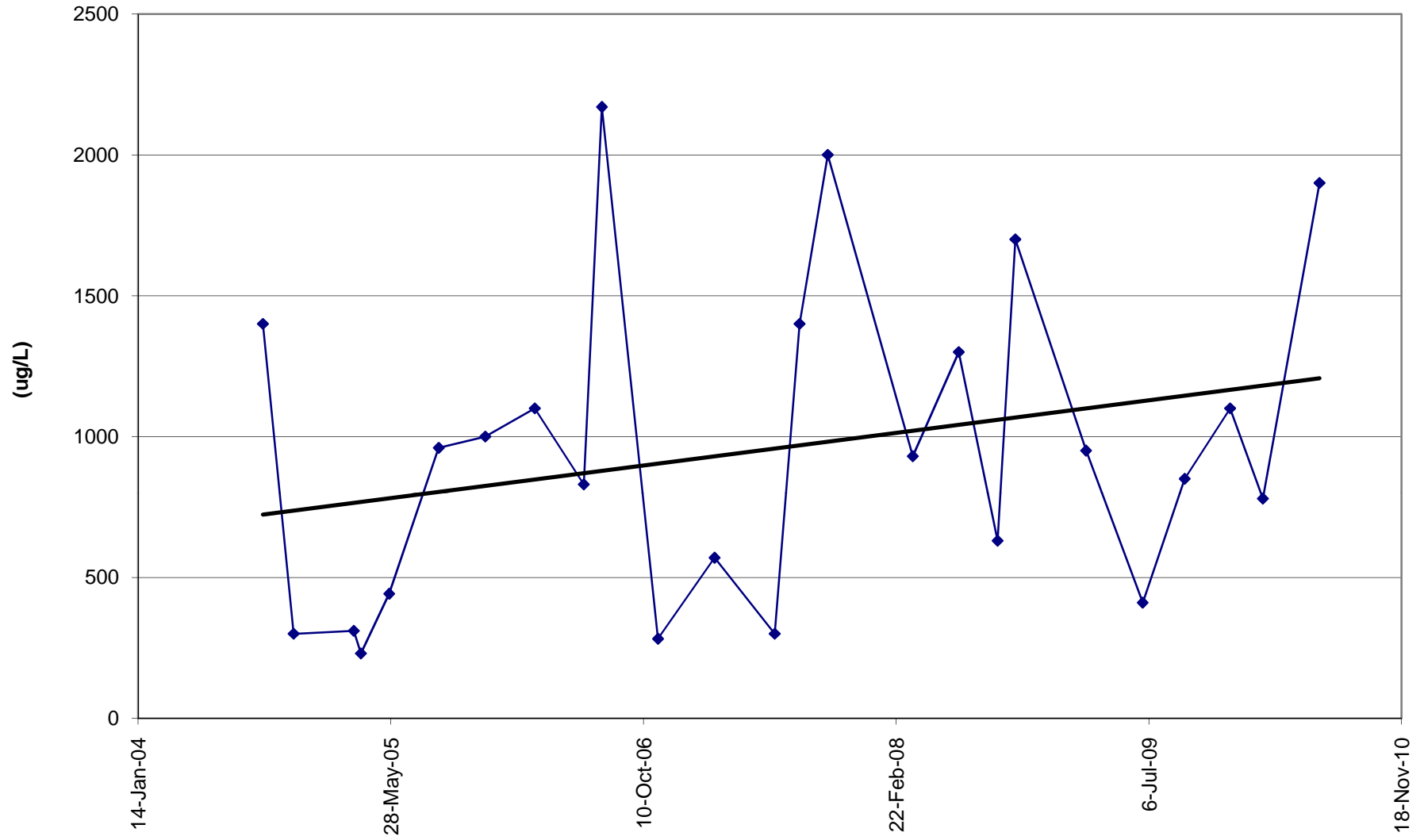
TW4-13 Chloroform Values



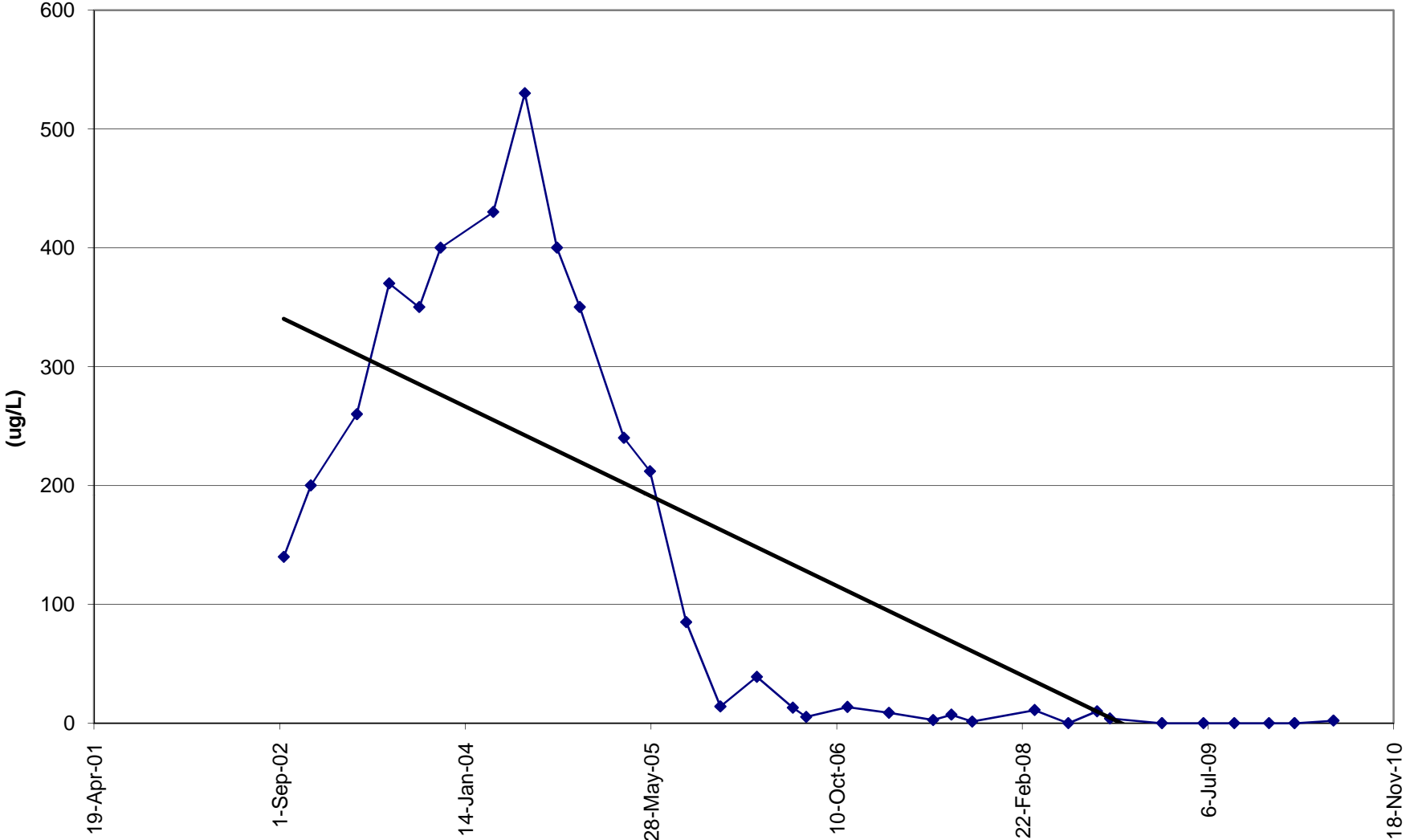
TW4-14 Chloroform Values



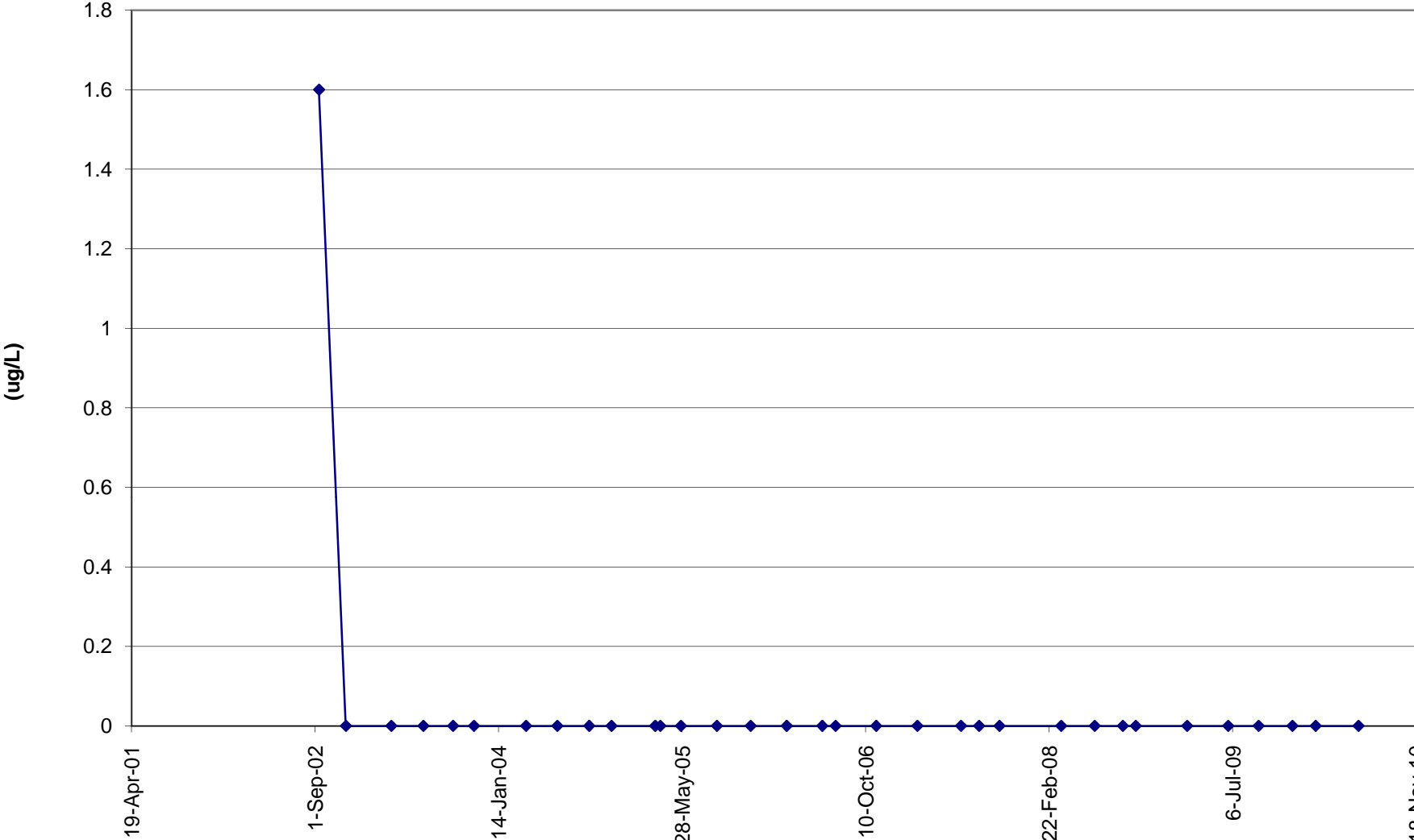
TW4-15 Chloroform Values



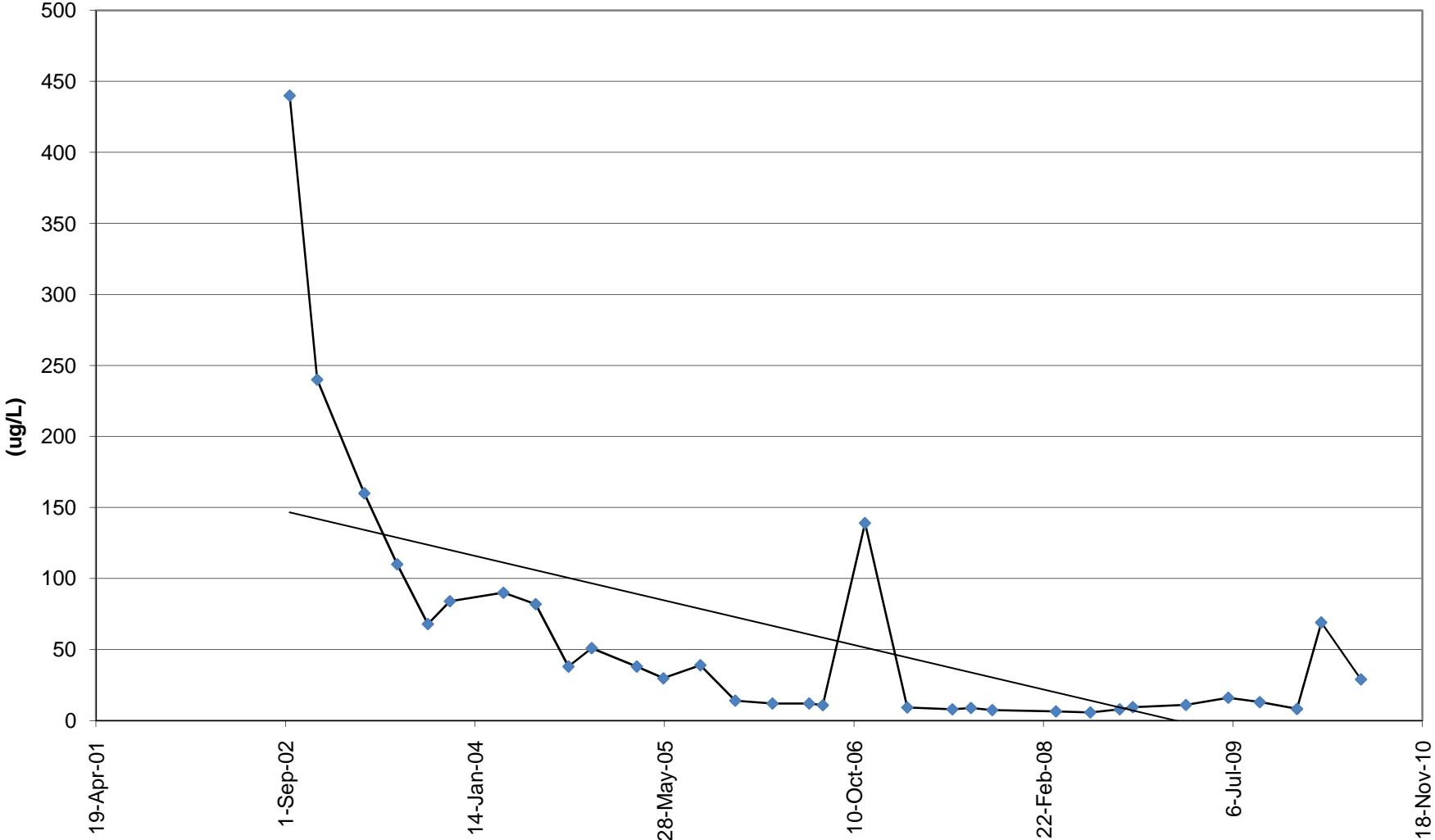
TW4-16 Chloroform Values



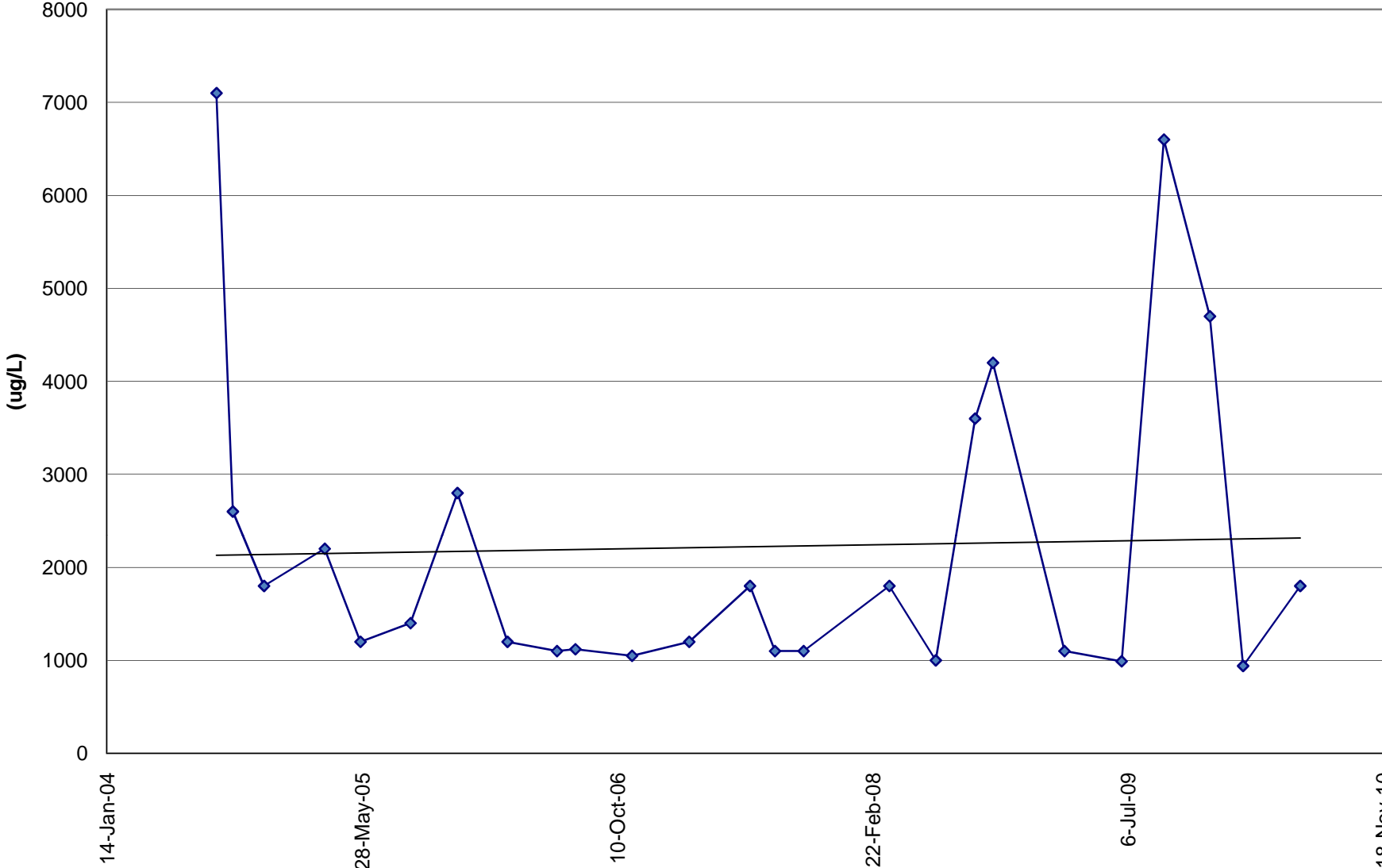
TW4-17 Chloroform Values



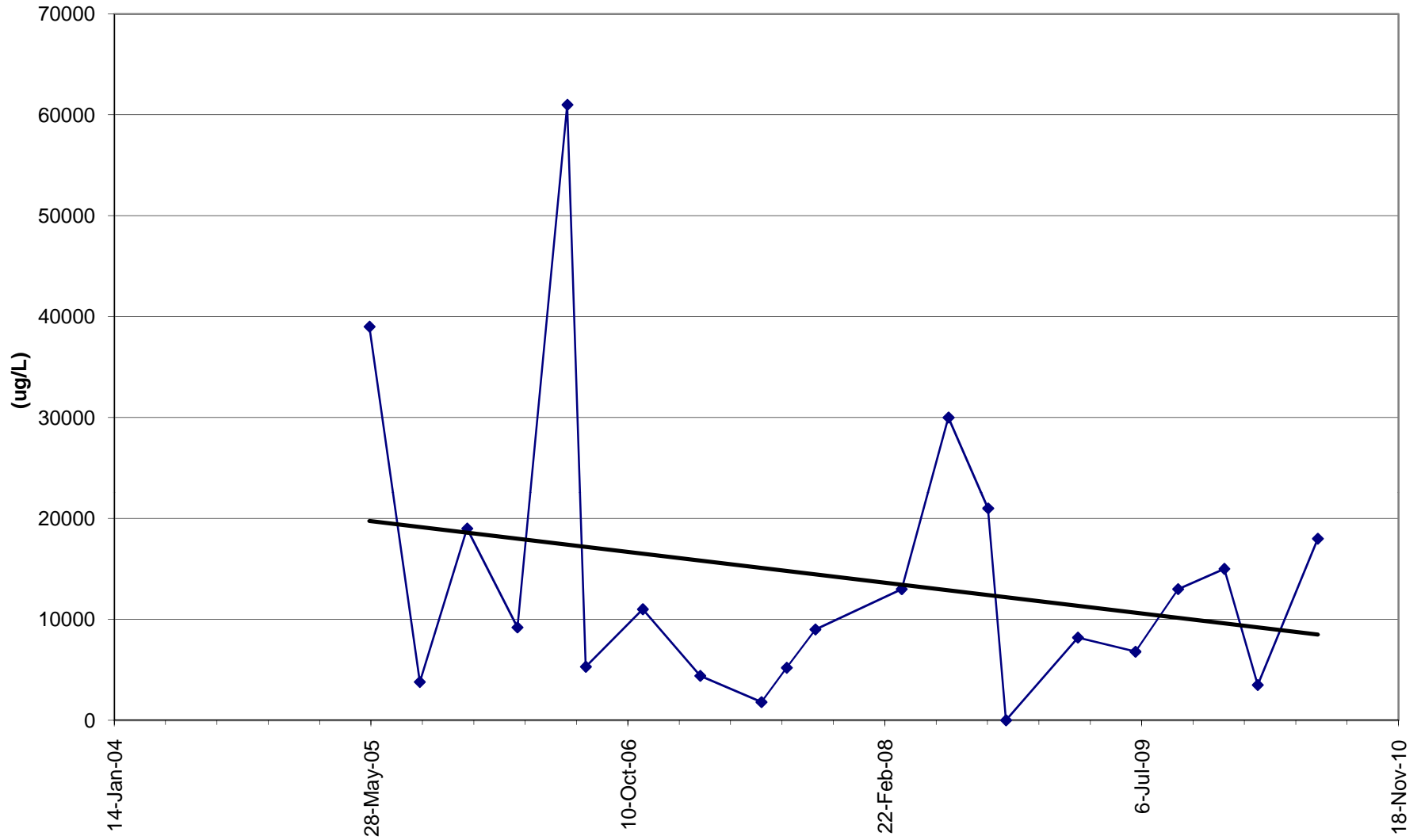
TW4-18 Chloroform Values



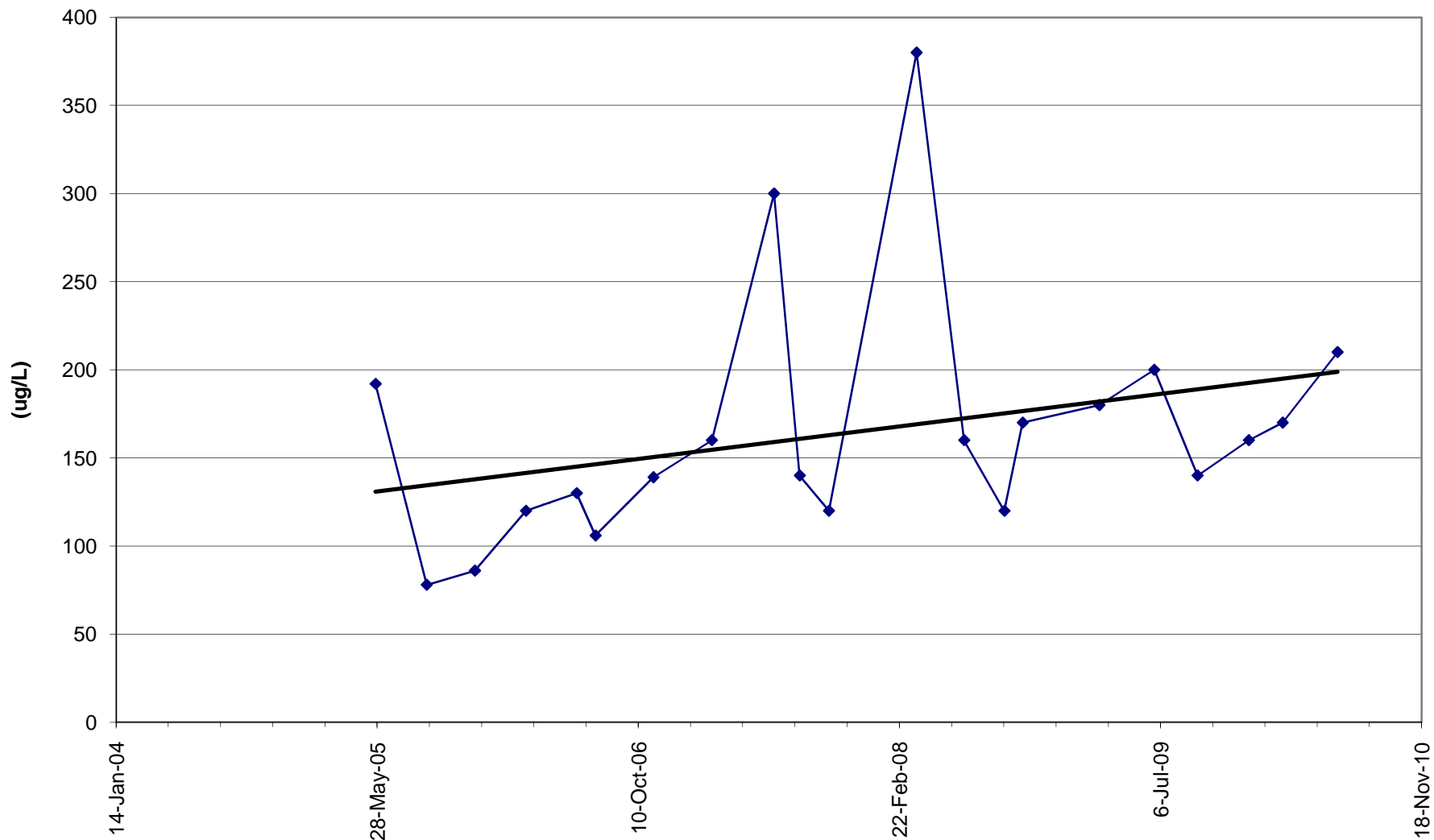
TW4-19 Chloroform Values



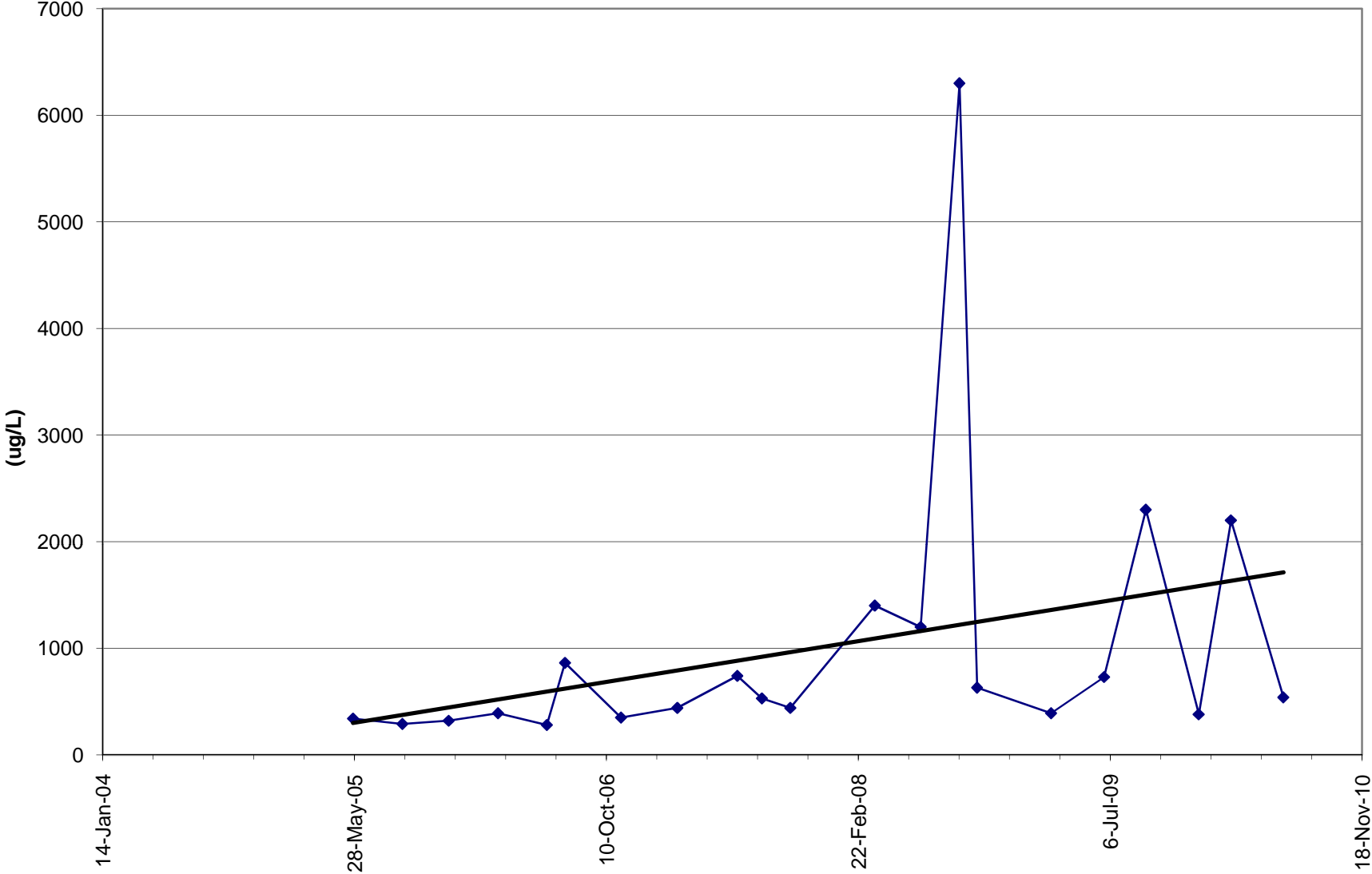
TW4-20 Chloroform Values



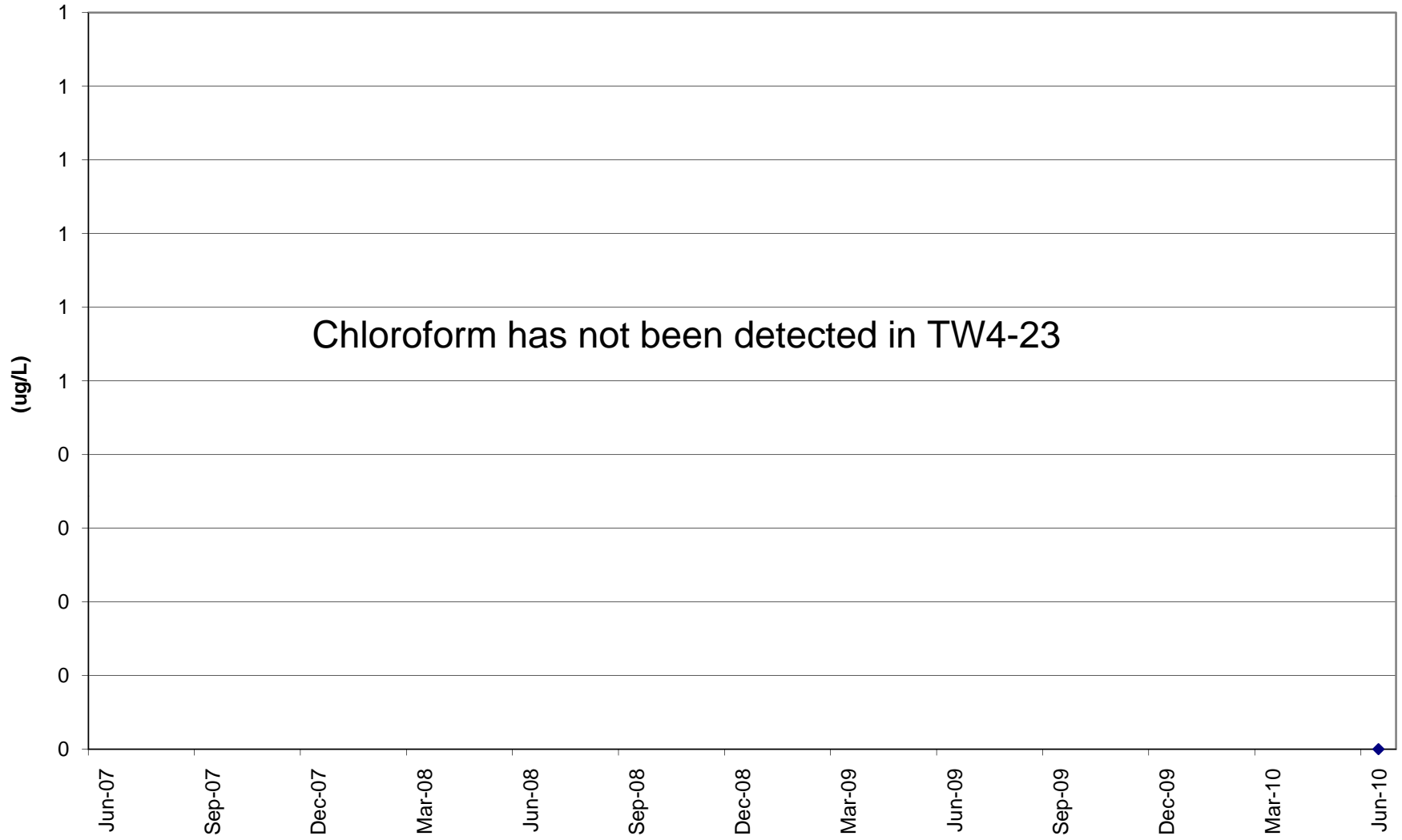
TW4-21 Chloroform Values



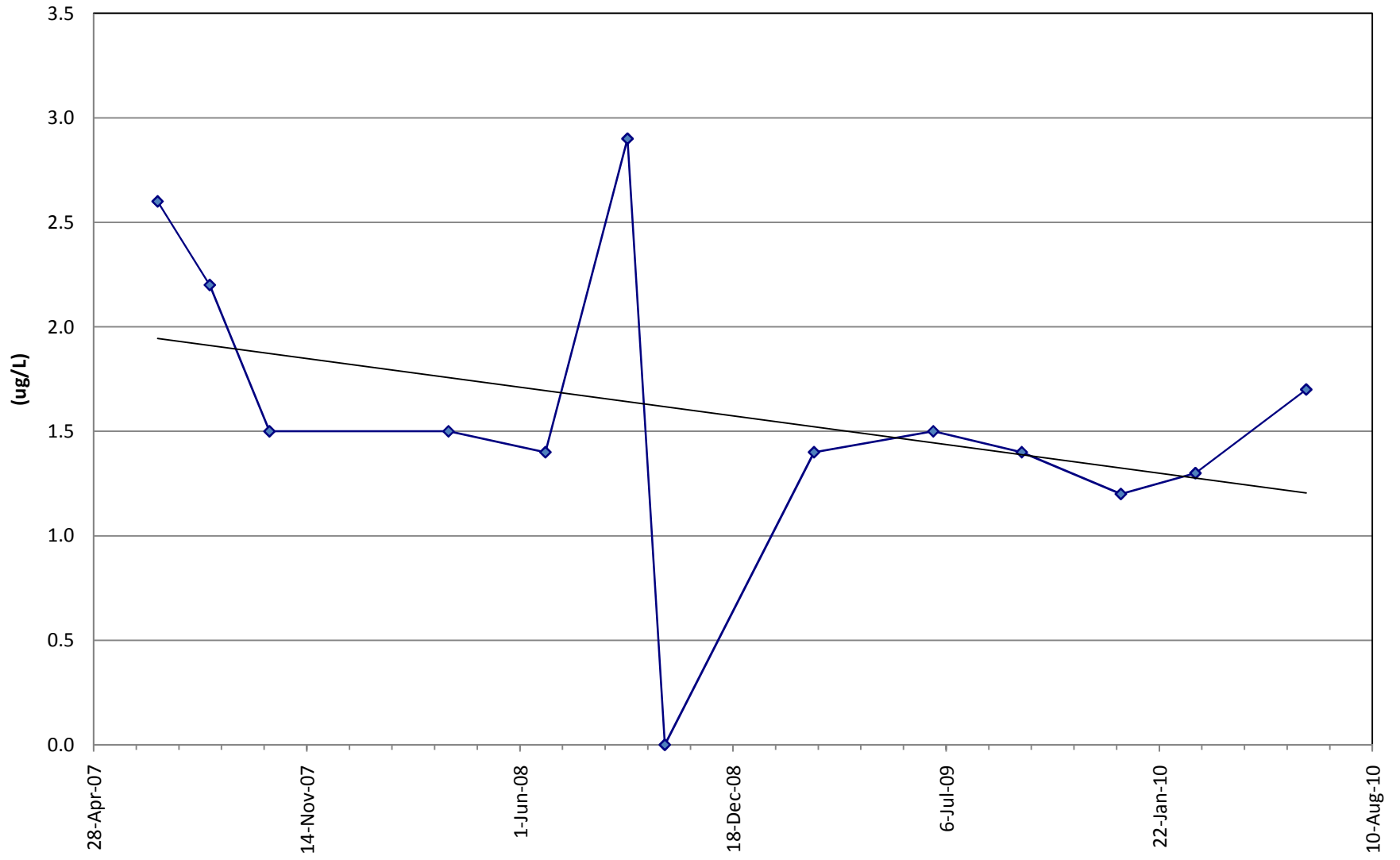
TW4-22 Chloroform Values



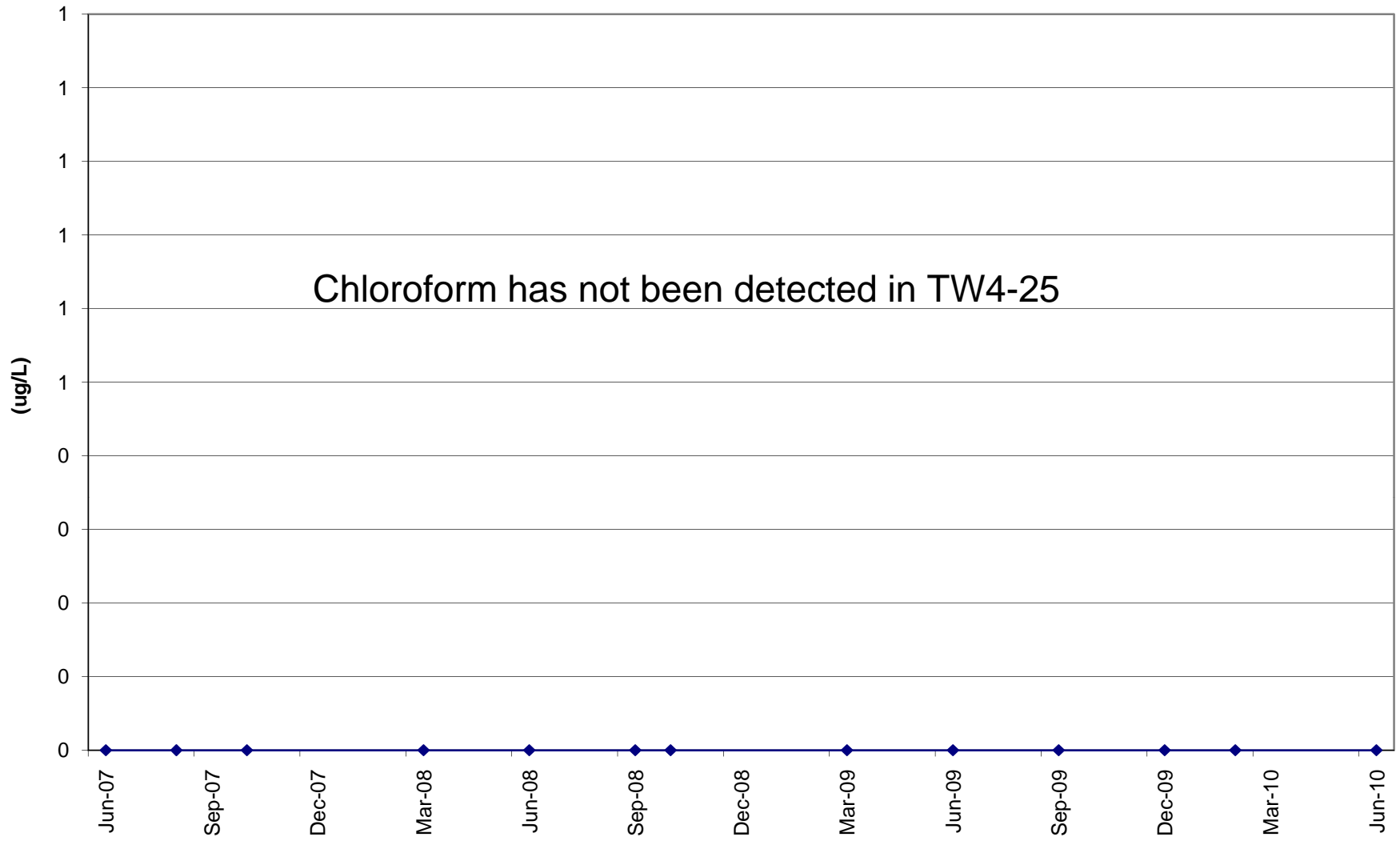
TW4-23 Chloroform Values



TW4-24 Chloroform Values



TW4-25 Chloroform Values



Tab M

Chloroform Well Daily Inspection Form

Tab N

CSV Transmittal Letter

Kathy Weinel

From: Kathy Weinel
Sent: Wednesday, August 11, 2010 2:06 PM
To: rlundberg@utah.gov
Cc: Harold Roberts; Jo Ann Tischler; David Frydenlund; David Frydenlund
Subject: Transmittal of CSV Files White Mesa Mill 2010 Q2 Chloroform Monitoring
Attachments: C10060476_csv.zip; C10060760_R.csv

Dear Mr. Lundberg,

Attached to this e-mail are electronic copies of laboratory results for chloroform monitoring conducted at the White Mease Mill during the second quarter of 2010, in Comma Separated Value (CSV) format.

Please contact me at 303-389-4134 if you have any questions on this transmittal.

Yours Truly

Kathy Weinel
Denison Mines (USA) Corp.
Quality Assurance Manager