TETRA TECH

January 21, 2011

Maryland Square Shopping Center, LLC
Herman Kishner Trust
c/o Mr. Tom Vandenburg
Dongell Lawrence Finney LLP
707 Wilshire Boulevard, Suite 4500
Los Angeles, California 90017

RE: **GROUNDWATER MONITORING REPORT – 4TH QUARTER 2010**
MARYLAND SQUARE SHOPPING CENTER
3661 SOUTH MARYLAND PARKWAY
LAS VEGAS, NEVADA
FACILITY ID NO. H-000086

Dear Mr. Vandenburg:

Enclosed please find three copies of the 4th Quarter 2010 Groundwater Monitoring Report for the above referenced project. This report is being provided to the Nevada Division of Environmental Protection Bureau of corrective Action (NDEP BCA) in both hard copy and electronic Adobe Acrobat format on this date, January 21, 2011.

In response to correspondence issued from the NDEP BCA dated January 6, 2011, the groundwater elevation at monitoring well location MW-21 was not reported due to inaccessibility. Furthermore, the 4th Quarter Groundwater Monitoring Report includes some 4th quarter monitoring results summarized in conjunction with associated 3rd quarter monitoring results to establish a relative reference during review. Correlations or observations that might be apparent based on comparison of quarterly data are omitted to allow NDEP to derive and establish subsequent data interpretations in the Administrative Record.

Should you have questions or require additional information, please do not hesitate to contact myself or Robert Manriquez, Program Manager, at 619.321.6748.

Thank you for your time and consideration in this matter.

Regards,

Tamara Pelham
Project Manager
CEM No. 1537, Exp. Sept. 11, 2012
Class A 60505

Enclosure(s) (3) 4th Quarter 2010 Groundwater Monitoring Report

Dist: 3/Addressee
1/NDEP, Carson City, NV
Attn: Ms. Mary Siders
1/General Growth Properties, Inc.
Attn: Ms. Lynne Stella

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QUARTERLY GROUNDWATER MONITORING REPORT

4TH QUARTER 2010

MARYLAND SQUARE SHOPPING CENTER

3661 SOUTH MARYLAND PARKWAY

LAS VEGAS, NEVADA

SUBMITTED TO

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
901 SOUTH STEWART STREET, SUITE 4001
CARSON CITY, NEVADA 89701-5249

PREPARED FOR

HERMAN KISHNER TRUST C/O
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JANUARY 21, 2010

SIGNATURE PAGE

QUARTERLY GROUNDWATER MONITORING REPORT
4th Quarter 2010
Maryland Square Shopping Center
3661 South Maryland Parkway
Las Vegas, Nevada

For the services provided and described in this document, the following language is from NAC 459:

> *I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.*

January 21, 2010

Tamara Pelham
Project Manager
Nevada Certified Environmental Manager
CEM # 1537, Exp. September 11, 2012

January 21, 2010

Robert L. Manriquez, PG
Program Manager

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ABBREVIATIONS AND ACRONYMS

° C	Degrees Celsius
AFCEE	Air Force Center for Environmental Excellence
amsl	Above mean sea level
APTC	Al Phillips the Cleaners
ASTM	American Society for Testing and Materials (ASTM International)
bgs	Below grade surface
COC	Chain of custody
Converse	Converse Consultants
COV	Coefficient of Variation
D	Decreasing
DO	Dissolved oxygen
EPA	United States Environmental Protection Agency
H_0	Null hypothesis
HCl	Hydrochloric acid
HRC	Hydrogen release compound
I	Increasing
L/min	Liters per minute
MAROS	Monitoring and Remediation Optimization System Software
MCL	Maximum Contaminant Level
µg/kg	Micrograms per kilogram
µg/L	Micrograms per liter
$\mu g/m^3$	Micrograms per cubic meter
µS/cm	MicroSiemens per centimeter
mg/L	Milligrams per liter
mL/min	Milliliters per minute
MSSC	Maryland Square Shopping Center
MTBE	Methyl tertiary butyl ether
mV	Millivolt
MW	Monitoring well
NA	Not applicable
NDEP	Nevada Division of Environmental Protection
NM	Not measured
NTU	Nephelometric Turbidity Units
ORP	Oxidation-reduction potential
PCE	Tetrachloroethene
ppb	Parts per billion
PRG	Preliminary Remediation Goal
RPD	Relative Percent Difference
RSL	Regional Screening Level
S	Mann-Kendall statistic value
SC	Specific conductance
SU	Standard Unit
SVB	Soil vapor boring
Tetra Tech	Tetra Tech EM Inc.
TCE	Trichloroethene
Trust	Herman Kishner Trust
URS	URS Corporation
VOC	Volatile organic compound

1.0 INTRODUCTION

This Quarterly Groundwater Monitoring Report (hereafter referred to as the "Quarterly Report") was prepared on behalf of the Herman Kishner Trust (Trust) for the former Maryland Square Shopping Center (MSSC) located at 3661 South Maryland Parkway, Las Vegas, Nevada (Property). The Quarterly Report is being submitted to the State of Nevada, Division of Environmental Protection (NDEP) to document the results of 4th Quarter 2010 groundwater monitoring activities conducted from November 1-5, 2010. Groundwater monitoring activities in the fourth quarter 2010 were conducted in general accordance with established protocol[1] and include acquisition of data at the following 31 of the 33 monitoring wells associated with the Property:

> MW-1, MW-2, MW-3, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-12, MW-13, MW-14, MW-15, MW-16, MW-17, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-27, MW-29, M2-29, MW-30, MW-31, MW-32, and MW-33

Summarized results include groundwater elevation data and graphic interpretation, current and historical groundwater concentrations of tetrachloroethene (PCE), and groundwater concentration data analysis using nonparametric and linear regression statistical methods.

1.1 SITE DESCRIPTION

The Property is located at 3661 South Maryland Parkway in Las Vegas, Nevada, at the northwest corner of Maryland Parkway and Twain Avenue, and within the Southeast ¼ of the Northeast ¼ of Section 15, Township 21 South, Range 61 East, Figure 1. The Property was developed as a shopping center, which previously had included a dry cleaning facility, Al Phillips the Cleaner (APTC). For descriptive purposes, the Property includes the former APTC site. Associated properties include the downgradient Boulevard Mall, residential neighborhood, and golf course to the east of MSSC, collectively referenced as "the Site."

1.2 BACKGROUND

The following chronology summarizes the technical development of the MSSC site characterization and groundwater monitoring program:

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[1] Nevada Division of Environmental Protection (NDEP). 2004. Letter requesting quarterly groundwater monitoring. From Shannon Harbour. To Randall Jackson, DCI Management Group, Ltd. December 16.

NDEP. 2007. Letter concurring with change to low flow (micro-purge) sampling of Maryland Square monitoring wells. From Mary A. Siders. To Randall Jackson, DCI Management Group, Ltd. September 10.

NDEP. 2010. Letter commenting on 4th Quarter 2009 Groundwater Monitoring Report and reiterating groundwater monitoring schedule. From Mary A. Siders. To Bryan Garrie, Herman Kishner Trust and Maryland Square Shopping Center, LLC. February 10.

November 2000: ***Phase II Assessment Report,*** dated November 28, 2000, and received by the NDEP on July 25, 2001.

As the result of a property transaction, subsurface soil and groundwater conditions were investigated along the eastern boundary of the Property by advancing one soil boring and converting it into a monitoring well (MW-1). Analyses of water samples collected from MW-1 confirmed PCE concentrations in groundwater at the Property exceeded the established United States Environmental Protection Agency (EPA) primary maximum contamination level (MCL) for PCE in drinking water of 5.0 micrograms per liter (µg/L) or parts per billion (ppb).

November 2000: ***Spill Report,*** telephone spill notification made November 29, 2000, and received and logged by NDEP on November 29, 2000.

Based on preliminary results obtained from the Phase II field investigation, a spill notification was called into NDEP and a Spill Report was recorded.

August 2001: ***A through K Report,*** dated August 22, 2001, and received by NDEP on September 11, 2001.

Per NDEP requirements, downgradient subsurface soil and groundwater conditions were investigated by advancing five additional soil borings in the vicinity of the Boulevard Mall parking garage and converting the borings into monitoring wells (MW-2 through MW-6). Groundwater samples collected from these wells exhibited concentrations of PCE and trichloroethene (TCE) exceeding 5 µg/L, which is the primary MCL for both compounds.

November 2002: ***Additional Soil and Groundwater Investigation Report,*** dated November 13, 2002, and received by NDEP on November 18, 2002**.**

Converse Consultants (Converse) completed an additional soil and groundwater investigation beneath the shopping center building located on the Property and on the Boulevard Mall property. Five soil samples were collected from beneath the suite previously occupied by the dry cleaning facility. PCE was detected in four of these five soil samples at concentrations of 110 micrograms per kilogram (µg/kg) or ppb (in two samples), 170 µg/kg, and 15,000 µg/kg. At that time, the EPA Preliminary Remediation Goal (PRG) for PCE in industrial soil was 3,400 ppb, which was the concentration threshold used to compare and screen investigation samples. PRGs have now been superseded by Regional Screening Levels (RSL), which are updated and revised biennially in even-numbered years.

Additionally, six groundwater monitoring wells were installed (MW-7 through MW-12) on the Property and on the Boulevard Mall property. This additional investigation: (1) indicated the presence of PCE in soil beneath the shopping center building, (2) established a lateral PCE boundary location upgradient on the Property (MW-12), and (3) described the lateral extent of PCE-impacted groundwater to the southeast of the Boulevard Mall property.

May 2003: ***Additional Soil and Groundwater Investigation Report,*** dated May 16, 2003, and received by NDEP May 16, 2003.

An additional well (MW-13) was installed on the Boulevard Mall property to evaluate the extent of PCE-impacted groundwater to the northeast. The boring for well MW-13 was drilled to

29 feet below grade surface (bgs), the water level was measured at 17.25 feet bgs, and a soil sample was collected from the vadose zone at 14 feet bgs. This soil sample contained PCE at a concentration of 45 µg/kg. The groundwater sample collected at this location exhibited a PCE concentration of 2,100 µg/L.

March 2004: ***Well Installation/Slug Testing/Groundwater Monitoring Report – 4th Quarter 2003 and 1st Quarter 2004,*** dated March 26, 2004, and received by NDEP March 26, 2004.

Subsurface soil conditions were explored by advancing eight soil borings and converting six of the borings into monitoring wells (MW-14 through MW-16 and MW-19 through MW-21). Groundwater samples collected at these locations in January 2004 exhibited dissolved PCE that ranged in concentration from below detection limits (MW-16) to 1,200 µg/L (MW-19).

During the same time period, slug tests were performed on seven monitoring wells (MW-2, MW-3, MW-13, MW-15, MW-16, MW-19, and MW-20) to obtain hydraulic parameters required for designing a hydrogen release compound (HRC) groundwater treatment system. Hydraulic conductivities derived using the Bouwer-Rice method ranged from 1.9 to 17 feet per day, while those derived via the Hvorslev Method ranged from 0.8 to 6.4 feet per day.

February 2004: ***Correspondence from Dickerson, Dickerson, Consul & Pocker,*** dated February 27, 2004, and received by NDEP March 1, 2004.

APTC accepted responsibility for the release and assumed control of assessment activities from the Trust, after which all site characterization and monitoring work was conducted by URS Corporation (URS). During this time, Converse was retained to review documents prepared by URS on behalf of the Trust.

June 2005: ***Report – Subsurface Investigation June 2005,*** dated July 2005 and received by NDEP on July 11, 2005.

URS completed an additional soil and groundwater investigation and an investigation of the soil beneath the shopping center building located on the Property. Seven soil borings (B-5 through B-12) were advanced at locations within the suite previously occupied by the dry cleaning facility. Soil samples were collected at 5-foot intervals from borings B-6 through B-10 to a total depth of 15 feet bgs, and at 2.5 and 3.5 feet bgs at boring locations B-11 and B-12, respectively. Three soil samples collected at B-8 (5 feet bgs) and B-10 (10 and 15 feet bgs) contained PCE concentrations above the industrial PRG (relevant at that time) of 3,400 ppb. In addition, five groundwater monitoring wells were installed on the Property and in the residential neighborhood to the east of the Boulevard Mall (MW-17, MW-18, and MW-22 through MW-24).

April 2006: ***Report – Quarterly Groundwater Sampling and Additional Monitor Well Installation,*** dated April 25, 2006, and received by NDEP on April 27, 2006.

Two additional groundwater monitoring wells (MW-26 and MW-27) were installed in March 2006 at locations representing the east end of the residential neighborhood. Groundwater PCE

concentrations of 730 and 220 µg/L were observed at MW-26 and MW-27, respectively. TCE concentrations were reported to be below method detection limits.

February 2007: ***Source Area Soil Assessment,*** dated February 23, 2007.

URS advanced 17 soil borings at the Property to collect and analyze additional subsurface soil samples in order to refine the source area soil assessment. The report compiled analytical data profiling 24 soil samples collected from 12 borings advanced within the source area in 2002 and 2005, with new analytical data generated from 53 soil samples collected at 17 additional boring locations cited within the source area. A total of 77 subsurface soil data points representing conditions within the source area at MSSC were considered for source area soil assessment, and based on the examination of the derived data population, URS proposed a remedial method, schedule, and site-specific cleanup level.

April 2007: ***Report of Off-Site Soil Vapor Assessment,*** dated April 13, 2007.

In March 2007, URS conducted an off-site soil vapor study in the Boulevard Mall parking lot and select locations in the residential area east of the mall. Soil vapor concentrations measured at total depth reportedly ranged from below method detection limits at soil vapor boring (SVB) -2, and 11 to 170,000 micrograms per cubic meter (µg/m^3) at SVB-14.

September 2007: ***Correspondence Issued from NDEP,*** dated September 10, 2007.

Groundwater sampling procedures were changed for the project from a three volume purge-and-sample method to low-flow sampling using ASTM International (ASTM) D6771-02.

November 2007: ***Installation of Downgradient Groundwater Monitoring Wells,*** dated November 26, 2007.

URS installed three monitoring wells (MW-28 through MW-30) within the residential area in October 2007. These wells expanded the groundwater monitoring network farther to the eastern and south-southeastern portions of the residential area. PCE concentrations in groundwater samples collected from these new wells ranged from 2.5 µg/L at monitoring well location MW-29 to 74 µg/L at monitoring well location MW-30. TCE concentrations were reported to be below method detection limits.

March 2008: ***Installation of Additional Downgradient Groundwater Monitoring Wells,*** dated March 24, 2008.

URS constructed three additional groundwater monitoring wells (MW-31 through MW-33), two of which bounded the east portion of the residential area, and the third bounded the east-northeast portion of the residential area. PCE concentrations in groundwater samples collected from these new wells ranged from 2.4 µg/L at monitoring well location MW-33 to 720 µg/L at monitoring well location MW-32. TCE concentrations were reported to be below method detection limits.

July 2008: ***Notice of Hearing to Consider First Day of Pleadings (Chapter 11),*** undated and received by NDEP on July 8, 2008.

APTC declared bankruptcy and URS discontinued work at the Property. Converse, on behalf of the Trust, resumed quarterly monitoring, supported the litigation work, and prepared a remediation scope of work.

July 2010: ***Quarterly Groundwater Monitoring Report – 2nd Quarter 2010,*** dated July 23, 2010, and received at NDEP electronically on July 23, 2010.

Transition of field activities and responsibilities from Converse to Tetra Tech EM Inc. (Tetra Tech) occurred during second quarter 2010. Groundwater monitoring protocol and procedures used by Converse and accepted by NDEP were generally continued to maintain data consistency.

October 2010: ***Quarterly Groundwater Monitoring Report – 3rd Quarter 2010,*** dated October 22, 2010, and received at NDEP electronically on October 22, 2010; resubmitted with NDEP-requested modifications December 21, 2010.

2.0 GROUNDWATER MONITORING AND SAMPLING

The following sections specify the groundwater sampling schedule, describe the sampling procedure, present groundwater elevation data, and summarize analytical results.

2.1 SAMPLING SCHEDULE

Based on the observed site conditions, the NDEP has directed monitoring of the site-related groundwater monitoring well network as outlined in their response letter to the Converse report titled "Groundwater Monitoring Report, 3rd Quarter 2009, Maryland Square Shopping Center", dated December 22, 2009 (NDEP 2009). The quarterly monitoring schedule was also re-iterated to Tetra Tech by the NDEP in February 2010[2].

Currently the groundwater monitoring network consists of 33 monitoring wells of which one (MW-11) is to be discontinued from the program and one (MW-4) is to be abandoned. Communications between the NDEP and the Trust also indicated that MW-4 is no longer fit for sampling due to an obstruction and the monitoring well should be properly abandoned. Monitoring wells MW-4 and MW-11 are therefore no longer sampled as part of this program.

Based on the agreed upon schedule for the 4th quarter sampling event, which prescribes the sampling of the 31 site-related active monitoring wells, each well was sampled to record groundwater characteristics and quantify volatile organic compound (VOC) concentrations. As per agreement with the NDEP select monitoring wells are sampled on a quarterly, semi-annual, or annual basis. The sampling schedule is based on the relative PCE concentrations detected in individual monitoring wells in addition to the proximity of a monitoring well to the ascertained plume area. The annual sampling schedule for monitoring wells included in the groundwater monitoring program is:

- First Quarter – MW-18, MW-19, MW-20, MW-23, MW-25, MW-26, MW-27, MW-30, MW-31, MW-32, and MW-33

- Second Quarter – MW-1, MW-2, MW-4, MW-5, MW-6, MW-9, MW13, MW-14, MW-17, MW-18, MW-19, MW-20, MW-23, MW-25, MW-26, MW-27, MW-28, MW-29, MW-30, MW-31, MW-32, and MW-33

- Third Quarter – MW-18, MW-19, MW-20, MW-23, MW-25, MW26, MW-27, MW-30, MW-31, MW-32, and MW-33

  Fourth Quarter – MW-1 through MW-33. (MW-4 and MW-11 discontinued from analytical program).

[2] NDEP. 2010. Letter commenting on 4th Quarter 2009 Groundwater Monitoring Report and reiterating groundwater monitoring schedule. From Mary A. Siders. To Bryan Garrie, Herman Kishner Trust and Maryland Square Shopping Center, LLC. February 10.

Notes:
1) MW-4 (obstruction) and MW-11 discontinued from monitoring program as per NDEP direction. 2) MW-11 was measured for groundwater elevation purposes only during this event.

2.2 SAMPLING PROCEDURE

The groundwater monitoring program is consistent with the protocol presented by URS in their August 2007 (URS 2007) letter and agreed to by the NDEP in their September 10, 2007 (NDEP 2007) letter.

The prescribed groundwater monitoring protocol used at the Property and associated properties was revised to employ the ASTM D6771-02 method in 4th Quarter 2007. This sampling method relies on low-flow pumping that moderates the velocity of water entering the pump intake from the formation pore water surrounding the well. Minimized stress and turbulence within the water bearing unit during pumping allows collection of groundwater samples generally considered more representative of water quality in the formation than the conventional method calling for evacuation of three well volumes of groundwater using downhole pumps or bailers.

Typically, pumping flow rates of 0.1 to 0.5 liters per minute (L/min) are used to control groundwater entrance velocity through the well screen, which promotes laminar flow while minimizing turbulence within the well and surrounding formation. However, an optimum flow rate of 250 ml/min has been established for the wells at this site based on previous assessments of water level drawdown while purging at different rates.

Water quality parameter measurements were obtained while purging each well, including: pH, temperature, specific conductance (SC), dissolved oxygen (DO), turbidity, and oxidation-reduction potential (ORP). Groundwater samples collected after these water quality parameters have stabilized during the purge procedure are considered representative of the surrounding formation. Criteria defining stabilized water quality parameters, as indicated by the relative change between iterative readings, are:

pH: ±0.2 Standard Unit (SU)

Specific conductance: ±3% microSiemens per centimeter (µS/cm)

Temperature: ±0.2 degrees Celsius (° C)

DO: ±10% or ± 0.2 milligrams per liter (mg/L), whichever is greater

ORP: ±20 millivolts (mV)

Turbidity: ±10% Nephelometric Turbidity Units (NTU)

During the sampling event, water level measurements were recorded prior to conducting sampling procedures designed to collect representative groundwater samples from the 31 wells scheduled for sampling. After groundwater parameters stabilized during the low-flow purging process, groundwater samples were pumped through isolated and dedicated tubing directly into laboratory-prepared, 40-mL glass vials preserved with hydrochloric acid (HCL). Each sample was capped with Teflon-lined lids, labeled, placed on ice in an insulated cooler, and logged on a

chain of custody (COC). Samples remained in the possession and direct control of field personnel until transfer to the analytical laboratory for analysis. Groundwater samples were subsequently transported in accordance with COC procedures to Advanced Technology Laboratories, Inc. (NDEP Certification No. NV009222007A/-008A) for VOC analysis according to EPA Method 8260B.

Decontamination procedures were performed throughout sampling activities. The pump, water level meter, and field meter probe were decontaminated after sampling at each well. Purge water and decontamination water were placed in a 55-gallon drum, properly labeled, and stored at the former APTC facility pending off-site disposal.

2.3 GROUNDWATER ELEVATIONS

Groundwater elevations for this sampling event are summarized in Table 1, while historical groundwater data are summarized in Table A-1 under Appendix A. Depths to groundwater in wells sampled during this quarterly event ranged from 13.20 feet bgs at MW-18 to 27.77 feet bgs at MW-22. Groundwater elevation contours are depicted on Figure 2. Based on the 4th quarter results, the local hydraulic gradient across the site (the property and associated properties) is calculated at 0.0287 and is generally toward the east.

Table 1
Groundwater Elevations, 4th Quarter 2010

Well ID	Top of Casing Elevation (feet amsl)	4th Quarter Depth to Groundwater (feet)	Groundwater Elevation (feet amsl)
MW-1	1992.01	19.54	1972.47
MW-2	1983.97	18.78	1965.19
MW-3	1984.41	19.91	1964.50
MW-5	1989.15	18.85	1970.30
MW-6	1989.03	20.02	1969.01
MW-7	1990.22	17.65	1972.57
MW-8	1994.22	19.94	1974.28
MW-9	1992.25	19.63	1972.62
MW-10	1983.78	21.10	1962.68
MW-11	1980.21	26.69	1953.52
MW-12	1996.48	15.85	1980.63
MW-13	1984.18	18.45	1965.73
MW-14	1987.86	18.56	1969.30
MW-15	1983.25	16.08	1967.17
MW-16	1980.61	27.68	1952.93
MW-17	1990.89	19.14	1971.75
MW-18	1962.86	13.20	1949.66
MW-19	1980.24	27.24	1953.00
MW-20	1979.95	27.12	1952.83
MW-21	1979.54	26.32	1953.22

Well ID	Top of Casing Elevation (feet amsl)	4th Quarter Depth to Groundwater (feet)	Groundwater Elevation (feet amsl)
MW-22	1974.75	27.77	1946.98
MW-23	1962.29	17.3	1944.99
MW-24	1960.73	14.9	1945.83
MW-25	1960.73	20.62	1940.11
MW-26	1953.48	18.75	1934.73
MW-27	1944.23	17.19	1927.04
MW-28	1942.96	14.31	1928.65
MW-29	1932.25	13.9	1918.35
MW-30	1940.56	19.32	1921.24
MW-31	1937.93	18.33	1919.60
MW-32	1952.82	20.4	1932.42
MW-33	1950.92	19.25	1931.67

Notes:

amsl Above mean sea level
MW Monitoring Well

2.4 ANALYTICAL RESULTS SUMMARY

PCE was present in 26 of 31 wells sampled at concentrations ranging from 0.66 to 2,300 ppb. In the remaining wells, PCE concentrations were reported below detection limits. TCE was present in 13 of 31 wells sampled at concentrations ranging from 0.74 to 13 ppb. In the remaining wells, TCE concentrations were reported below detection limits. Figure 3 is an aerial map illustrating PCE concentrations and contours generated using data obtained during the fourth quarter.

Table 2 summarizes the current analytical results for PCE and daughter products. Analytical results compiled for each well location are in Table A-2, Appendix A. Copies of final laboratory analytical reports are included in Appendix B, and copies of field sampling forms are compiled in Appendix C.

Table 2

Groundwater Analytical Results, November 2010

WELL ID	DATE SAMPLED	PCE (µg/L)	TCE (µg/L)	*cis*-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
		MCL 5.0 µg/L	MCL 5.0 µg/L	MCL 70 µg/L	MCL 2.0 µg/L
MW-1	11/1/2010	430	<0.50	<0.50	<0.50
MW-2	11/3/2010	560	2.4	0.69	<0.50
MW-3	11/3/2010	5.8	<0.50	<0.50	<0.50
MW-4	NM	NS	NS	NS	NS
MW-5	11/1/2010	360	2.4	1.0	<0.50
MW-6	11/1/2010	2300	13	8.2	<0.50
MW-7	11/5/2010	2.0	<0.50	<0.50	<0.50
MW-8	11/1/2010	4.0	<0.50	<0.50	<0.50
MW-9	11/1/2010	3.7	<0.50	<0.50	<0.50

WELL ID	DATE SAMPLED	PCE (µg/L)	TCE (µg/L)	*cis*-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
MW-10	11/1/2010	<0.50	<0.50	<0.50	<0.50
MW-11	11/1/2010	NS	NS	NS	NS
MW-12	11/1/2010	0.76	<0.50	<0.50	<0.50
MW-13	11/3/2010	1900	3.9	<0.50	<0.50
MW-14	11/1/2010	1500	2.6	<0.50	<0.50
MW-15	11/1/2010	2.5	<0.50	<0.50	<0.50
MW-16	11/1/2010	<0.50	<0.50	<0.50	<0.50
MW-17	11/1/2010	240	<0.50	<0.50	<0.50
MW-18	11/1/2010	1200	3.8	<0.50	<0.50
MW-19	11/1/2010	840	4.1	<0.50	<0.50
MW-20	11/1/2010	890	2.6	<0.50	<0.50
MW-21	11/1/2010	13	<0.50	<0.50	<0.50
MW-22	11/2/2010	<0.50	<0.50	<0.50	<0.50
MW-23	11/1/2010	970	2.7	<0.50	<0.50
MW-24	11/1/2010	0.81	<0.50	<0.50	<0.50
MW-25	11/1/2010	550	0.89	<0.50	<0.50
MW-26	11/1/2010	750	0.74	<0.50	<0.50
MW-27	11/1/2010	480	1.8	<0.50	<0.50
MW-28	11/1/2010	0.66	<0.50	<0.50	<0.50
MW-29	11/1/2010	<0.50	<0.50	<0.50	<0.50
MW-30	11/1/2010	54	<0.50	<0.50	<0.50
MW-31	11/1/2010	27	<0.50	<0.50	<0.50
MW-32	11/1/2010	740	3.3	<0.50	<0.50
MW-33	11/1/2010	<0.50	<0.50	<0.50	<0.50

Notes:

NA Not Applicable
MCL Maximum Contaminant Level
MW Monitoring Well
NS Not sampled
PCE Tetrachloroethene
TCE Trichloroethene
µg/L Micrograms per liter

Laboratory analysis of each groundwater and field quality control sample produced quantitative data within quality assurance standards. Surrogate compound recoveries associated with each field sample consistently verified proper analytical technique.

Laboratory quality control data flagged outside of established tolerances pertained to: (1) a styrene recovery from a matrix spike duplicate quality control sample that was quantified outside of the accepted Relative Percent Difference (RPD) recovery limits, and (2) in two instances, methyl tertiary butyl ether (MTBE) spike/surrogate recoveries were quantified outside of limits in matrix-spike quality control samples due to matrix interference. Neither styrene nor MTBE is considered a constituent of concern for this project, and given the overall statistical population of quality control data reported within tolerance, the analytical water quality data for the third quarter were accepted as representative of actual site conditions.

Table 3 (on the following page) summarizes comparable water quality data obtained in the third and fourth quarters 2010, in conjunction with a qualitative indication of overall increase or decrease in groundwater elevation. This presentation provides a discrete frame of reference and context by which to gauge fluctuations in groundwater characteristics at monitored locations.

Table 3

Groundwater Analytical Results
Third & Fourth Quarters 2010

	Third Quarter 2010 Data (October 4-6, 2010)		Fourth Quarter 2010 Data (November 1-5, 2010)		Net Change in Groundwater Elevation (4th versus 3rd Quarter, 2010)
WELL ID	PCE (µg/L)	TCE (µg/L)	PCE (µg/L)	TCE (µg/L)	
MW-1	NS	NS	430	<0.50	+
MW-2	NS	NS	560	2.4	+
MW-3	NS	NS	5.8	<0.50	-
MW-5	NS	NS	360	2.4	+
MW-6	NS	NS	2300	13	+
MW-7	NS	NS	2.0	<0.50	+
MW-8	NS	NS	4.0	<0.50	+
MW-9	NS	NS	3.7	<0.50	+
MW-10	NS	NS	<0.50	<0.50	-
MW-12	NS	NS	0.76	<0.50	+
MW-13	NS	NS	1900	3.9	+
MW-14	NS	NS	1500	2.6	+
MW-15	NS	NS	2.5	<0.50	-
MW-16	NS	NS	<0.50	<0.50	-
MW-17	NS	NS	240	<0.50	+
MW-18	1300	3.4	1200	3.8	-
MW-19	420	3.2	840	4.1	-
MW-20	340	1.8	890	2.6	-
MW-21	NS	NS	13	<0.50	
MW-22	NS	NS	<0.50	<0.50	-
MW-23	1100	2.6	970	2.7	-
MW-24	NS	NS	0.81	<0.50	-
MW-25	760	0.92	550	0.89	-
MW-26	450	0.61	750	0.74	-
MW-27	420	1.4	480	1.8	-
MW-28	NS	NS	0.66	<0.50	-
MW-29	NS	NS	<0.50	<0.50	-
MW-30	62	<0.50	54	<0.50	-
MW-31	30	<0.50	27	<0.50	-
MW-32	660	2.7	740	3.3	-
MW-33	<0.50	<0.50	<0.50	<0.50	-

Notes:

MW	Monitoring Well
PCE	Tetrachloroethene
TCE	Trichloroethene
µg/L	Micrograms per liter
<	Less than
NS	Not sampled
-	Decreased groundwater elevation in 4th Quarter compared to 3rd Quarter, 2010
+	Increased groundwater elevation in 4th Quarter compared to 3rd Quarter, 2010

3.0 DISCUSSION

The groundwater locations selected for quarterly monitoring represent groundwater conditions across the entire Site, including the Maryland Square Shopping Center, the Boulevard Mall, and adjacent to and beneath the residential neighborhood and western portions of the adjacent golf course. The range of groundwater elevations spanned from 1918.35 feet above mean sea level (amsl) at monitoring well location MW-29 to 1980.63 feet amsl at monitoring well location MW-12 (Table 1).

Groundwater elevations tended to rise in the areas around monitoring wells MW-1, 2, 5, 6, 7, 8, 9, 12, 13, 14, and 17, compared to third quarter (October) 2010 data, but generally declined beneath portions of the Boulevard Mall, beneath the central and eastern portions of the residential neighborhood, and at monitored locations within the golf-course area (monitoring well locations MW-3, 10, 11, 15, 16, and 18-33). The relative shift between elevations within or near the source area versus downgradient monitoring locations produced a more pronounced 4th Quarter groundwater gradient of 0.0287 vertical foot per horizontal foot, with a flow direction generally toward the east (Figure 2), compared to groundwater gradients measured in 2nd and 3rd Quarters 2010 of 0.0125 and of 0.0148, respectively.

Measured PCE concentrations were above the practical quantitation limit (PQL) of 0.5 µg/L at 26 of the 31 well locations sampled and ranged from 0.66 to 2,300 µg/L. PCE was reported below the PQL of 0.5 µg/L at five monitoring well locations: MW-10, 16, 22, 29, and 33. TCE was measured at 13 of the 31 well locations sampled at concentrations ranging from 0.74 to 13 µg/L (Table 2). Figure 3 depicts the distribution of PCE concentrations rendered from 4th Quarter data, illustrated by a series of contour intervals down to a threshold value of 5 µg/L.

Mann-Kendall and Linear Regression Statistical Analyses

Tetra Tech conducted statistical trend analyses using Air Force Center for Environmental Excellence (AFCEE) Monitoring and Remediation Optimization System Software (MAROS). Statistical output from the MAROS software includes, but is not limited to, Linear Regression and Mann-Kendall statistics summaries presenting the results of parametric and nonparametric statistical test methods, respectively.

The linear regression analysis is intended to identify the trend in data through estimation of the log slope, to place confidence limits on the log slope of the trend (the fit of predicted values to observed values), and to determine the standard error of the slope (standard deviation). Positive log slopes indicate an increase in constituent concentrations over time, whereas negative values indicate a decrease in constituent concentrations over time. The Coefficient of Variation (COV) is the statistical measure of how the individual data points vary about the mean value. Values

less than 1.00 indicate data are relatively clustered about the mean value, while values larger than 1.00 indicate a greater degree of scatter. The Confidence in Trend is the statistical probability that the constituent concentration is increasing (ln slope >0) or decreasing (ln slope <0).

The Mann-Kendall test is a non-parametric statistical procedure for analyzing trends in data over time, and is suitable for analyzing data that do not follow a normal distribution and that may include irregular sampling intervals and missing data. Results of non-parametric test methods are not biased by the overall magnitude of outlier data points, but depend on the ranking of individual data points against the null hypothesis (H_0), which is that "there is no trend." Positive Mann-Kendall statistic values (S) indicate an increase in constituent concentrations over time, whereas negative values indicate decreasing concentrations. Larger positive or negative values indicate the strength or relative confidence in the trend.

The MAROS Mann-Kendall decision matrix is defined as follows:

Mann-Kendall Statistic (S)	**Confidence in Trend (%)**	**Concentration Trend**
S > 0	> 95%	Increasing (I)
S > 0	90 – 95%	Probably Increasing (PI)
S > 0	< 90%	No Trend (NT)
S ≤ 0	< 90% and COV ≥ 1	No Trend (NT)
S ≤ 0	< 90% and COV< 1	Stable (S)
S < 0	90 – 95%	Probably Decreasing (PD)
S < 0	95%	Decreasing

The Linear Regression decision matrix is defined as follows

	Log Slope (Ln Slope)		
Confidence in Trend (%)	**Positive**	**Negative**	
< 90%	No Trend	COV < 1	Stable
		COV > 1	No Trend
90% - 95%	Probably Increasing	Probably Decreasing	
> 95%	Increasing	Decreasing	

Using the Mann-Kendall statistical test, concentrations were:

Status:	**Monitoring Well Locations:**
Increasing (I) at:	MW-5, MW-6, and MW-27
Stable (S) at:	MW-8, MW-15, MW-19, MW-24, and MW-32
Probably Decreasing (PD) at:	MW-26, MW-28, MW-30, and MW-33
Decreasing at:	MW-1, MW-2, MW-9, MW-13, MW-14, MW-17, MW-18, MW-20, MW-21, MW-23, MW-25, MW-29, and MW-31

Discernible trends based on data representing PCE concentrations at the remaining well locations (MW-3, 4, 7, 10, 11, 12, 16, 22) were not generated (No Trend) or Not Applicable (N/A) due to insufficient data.

Trend assignments based on Linear Regressions indicate PCE concentrations were:

Status:	**Monitoring Well Locations:**
Increasing (I) at:	MW-5 and MW-27
Probably Increasing (PI) at:	MW-6 and MW-16
Stable (S) at:	MW-24
Probably Decreasing (PD) at:	MW-8, MW-18, MW-20, MW-28, MW-30, and MW-32
Decreasing (D) at:	MW-1, MW-2, MW-9, MW-13, MW-17, MW-19, MW-21, MW-23, MW-25, MW-26, MW-29, MW-31, and MW-33,

Discernible Linear Regression trends based on data representing PCE concentrations at the remaining well locations (MW- 3, 4, 7, 10, 11, 12, 15, 22) were not generated (No Trend [NT]) or Not Applicable (N/A) due to insufficient data.

Standard deviation and COV values associated with statistical average and median concentrations at assessed well locations suggest the data form a relatively close grouping around mean values. Summary reports for both the Linear Regression and Mann-Kendall analyses for those wells included in the quarterly monitoring program, as well as linear regression statistics reports that include graphed data for each well location, are included in Appendix D**.**

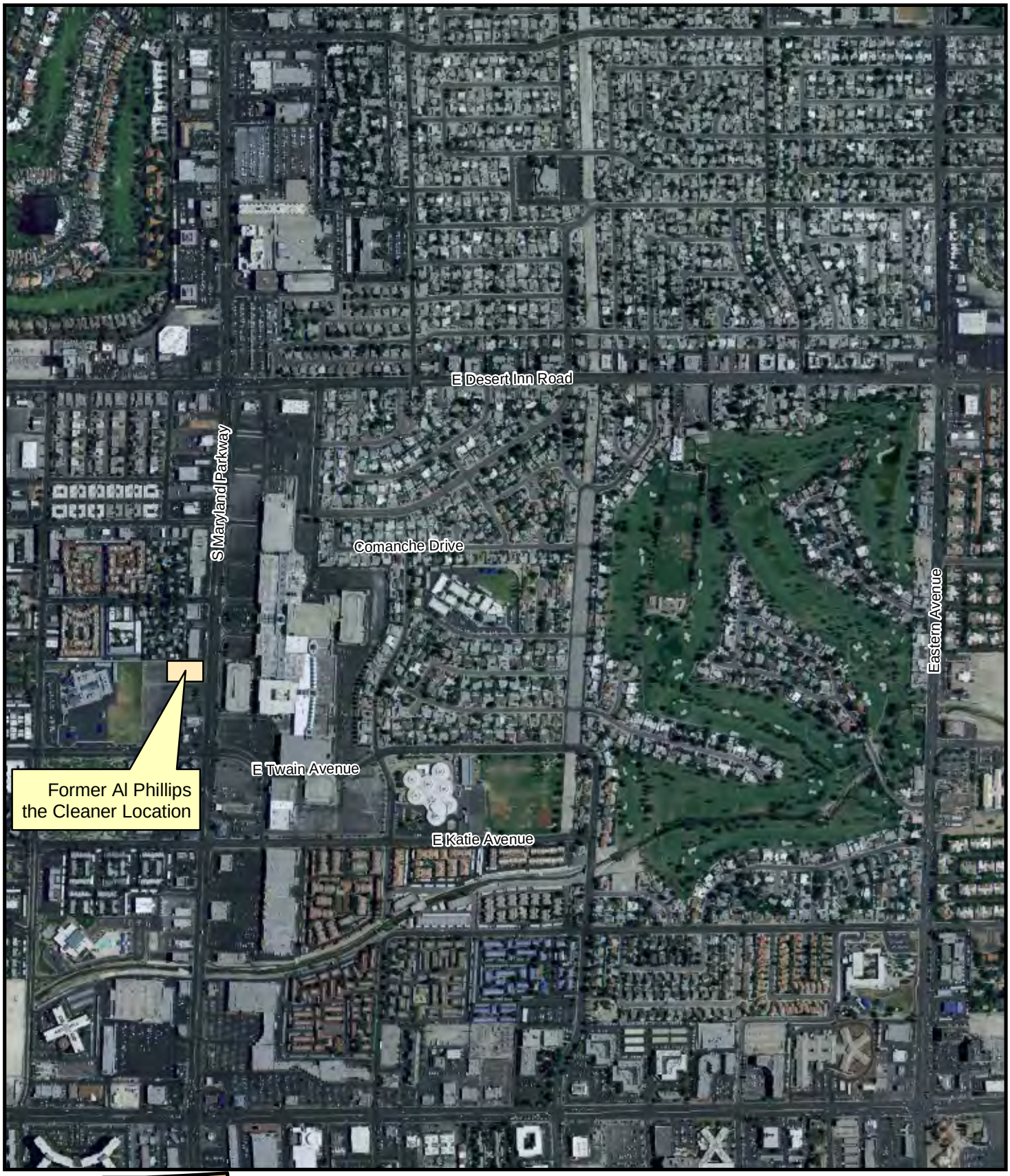
4.0 LIMITATIONS AND LIABILITY

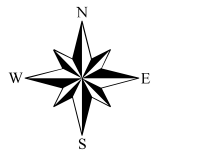
Any conclusions presented in this report are professional opinions based on the data cited in this report. They are intended only for the purpose, site location, and project indicated and is based on the assumption that conditions do not deviate from those observed during our study, as described in this report. No other warranty is either expressed or implied.

Any conclusions and recommendations stated in this report are based on the sampling and testing completed for the described scope of work. Sampling and testing locations are intended to confirm the presence or absence of target contaminants at selected locations.

Contaminant levels observed may not be the highest levels present at the site. It is not the intent of this study to perform exploration to detect other contaminants. Observed contaminants may change with relation to time, on-site activities, and adjacent site activities. This report represents information specific only to the time at which that information was obtained.

FIGURES





0 500 1,000 Feet

Approximate Scale in Feet

MARYLAND SQUARE SHOPPING CENTER
3661 South Maryland Parkway
Las Vegas, Nevada

FIGURE 1
Location Map

TETRA TECH

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Legend

- Monitoring Well Location
- Groundwater Elevation Contour (5 ft Intervals)
- Direction of Groundwater Flow
- 1965.46 Groundwater Elevation (ft amsl)
- NM Not Measured
- ft amsl Feet Above Mean Sea Level

N
W E
S

0 250 500 Feet

Approximate Scale in Feet

MARYLAND SQUARE SHOPPING CENTER
3661 South Maryland Parkway
Las Vegas, Nevada

FIGURE 2
Groundwater Potentiometric Map with Contours

TETRA TECH

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Legend

- Monitoring Well Location
- 2500 ug/L Estimated PCE Contour
- 2000 ug/L Estimated PCE Contour
- 1500 ug/L Estimated PCE Contour
- 1000 ug/L Estimated PCE Contour
- 500 ug/L Estimated PCE Contour
- 100 ug/L Estimated PCE Contour
- 5 ug/L Estimated PCE Contour (Dashed Where Inferred)

ug/L Micrograms Per Liter
NA Not Analyzed
NS Not Sampled
PCE Tetrachloroethylene
PQL Practical Quantitation Limit
URS URS Corporation
PCE PQL = 0.5 ug/L

N
W E
S

0 250 500 Feet
Approximate Scale in Feet

MARYLAND SQUARE SHOPPING CENTER
3661 South Maryland Parkway
Las Vegas, Nevada

FIGURE 3
PCE CONCENTRATION MAP

TETRA TECH

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APPENDIX A

HISTORICAL DATA

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-1	1991.81	Oct 00	17.54	1974.27
MW-1	1992.04	Sept 02	17.90	1974.14
MW-1	1992.04	May 03	18.70	1973.34
MW-1	1992.04	Sept 03	18.97	1973.07
MW-1	1992.04	Jan 04	19.30	1972.74
MW-1	1992.04	May 05	15.24	1976.80
MW-1	1992.04	Sept 05	16.74	1975.30
MW-1	1992.04	Dec 05	17.61	1974.43
MW-1	1992.04	Mar 06	18.42	1973.62
MW-1	1992.04	June 06	NM	NM
MW-1	1992.04	Oct 06	18.30	1973.74
MW-1	1992.04	Dec 06	18.88	1973.16
MW-1	1992.04	Mar 07	20.08	1971.96
MW-1	1992.04	June 07	19.81	1972.23
MW-1	1992.04	Sept 07	18.39	1973.65
MW-1	1992.04	Dec 07	19.01	1973.03
MW-1	1992.04	Mar 08	20.03	1972.01
MW-1	1992.04	June 08	NM	NM
MW-1	1992.01	Oct 08	19.82	1972.19
MW-1	1992.01	Feb 09	19.65	1972.36
MW-1	1992.01	June 09	19.88	1972.13
MW-1	1992.01	Sept 09	19.90	1970.11
MW-1	1992.01	Nov 09	20.33	1971.68
MW-1	1992.01	Feb 10	20.04	1971.97
MW-1	1992.01	June 10	19.98	1972.03
MW-1	1992.01	Oct 10	19.44	1972.57
MW-1	1992.01	Nov 10	19.54	1972.47
MW-2	1983.79	Oct 00	15.52	1968.27
MW-2	1983.99	Sept 02	16.62	1967.37
MW-2	1983.99	May 03	17.15	1966.84
MW-2	1983.97	Sept 03	17.70	1966.27
MW-2	1983.97	Jan 04	18.25	1965.72
MW-2	1983.97	May 05	14.65	1969.32
MW-2	1983.97	Dec 05	16.00	1967.97
MW-2	1983.97	Mar 06	NM	NM
MW-2	1983.97	June 06	17.55	1966.42
MW-2	1983.97	Oct 06	17.25	1966.72
MW-2	1983.97	Dec 06	17.60	1966.37
MW-2	1983.97	Mar 07	18.84	1965.13
MW-2	1983.97	June 07	19.01	1964.96
MW-2	1983.97	Sept 07	17.94	1966.03
MW-2	1983.97	Dec 07	18.04	1965.93
MW-2	1983.97	Mar 08	18.82	1965.15
MW-2	1983.97	June 08	NM	NM

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-2	1983.97	Oct 08	18.54	1965.43
MW-2	1983.97	Feb 09	18.68	1965.29
MW-2	1983.97	June 09	18.95	1965.02
MW-2	1983.97	Sept 09	18.95	1965.02
MW-2	1983.97	Nov 09	19.32	1964.65
MW-2	1983.97	Feb 10	19.68	1964.29
MW-2	1983.97	June 10	19.08	1964.89
MW-2	1983.97	Oct 10	18.76	1965.21
MW-2	1983.97	Nov 10	18.78	1965.19
MW-3	1984.19	Oct 00	15.95	1968.24
MW-3	1984.46	Sept 02	17.20	1967.26
MW-3	1984.46	May 03	17.70	1966.76
MW-3	1984.46	Sept 03	18.35	1966.08
MW-3	1984.46	Jan 04	19.25	1965.18
MW-3	1984.46	May 05	15.22	1969.21
MW-3	1984.46	Dec 05	16.45	1967.98
MW-3	1984.46	Mar 06	NM	NM
MW-3	1984.46	June 06	18.38	1966.05
MW-3	1984.46	Oct 06	17.88	1966.55
MW-3	1984.46	Dec 06	18.26	1966.17
MW-3	1984.46	Mar 07	19.86	1964.57
MW-3	1984.46	June 07	20.23	1964.20
MW-3	1984.46	Sept 07	18.99	1965.44
MW-3	1984.46	Dec 07	18.99	1965.44
MW-3	1984.46	Mar 08	19.94	1964.49
MW-3	1984.46	June 08	NM	NM
MW-3	1984.41	Oct 08	19.46	1964.95
MW-3	1984.41	Feb 09	19.80	1964.61
MW-3	1984.41	June 09	20.20	1964.21
MW-3	1984.41	Sept 09	20.16	1964.25
MW-3	1984.41	Nov 09	20.48	1963.93
MW-3	1984.41	Feb 10	21.07	1963.34
MW-3	1984.41	June 10	13.91	1970.50
MW-3	1984.41	Oct 10	19.95	1964.46
MW-3	1984.41	Nov 10	19.91	1964.50
MW-4	1989.68	Oct 00	16.95	1972.73
MW-4	1989.87	Sept 02	NM	NM
MW-4	1989.87	May 03	18.71	1971.16
MW-4	1989.85	Sept 03	19.05	1970.80
MW-4	1989.85	Jan 04	19.86	1969.99
MW-4	1989.85	May 05	15.83	1974.02
MW-4	1989.85	Dec 05	17.62	1972.23
MW-4	1989.85	Mar 06	NM	NM
MW-4	1989.85	June 06	18.36	1971.49

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-4	1989.85	Oct 06	18.34	1971.51
MW-4	1989.85	Dec 06	NM	NM
MW-4	1989.85	Mar 07	NM	NM
MW-4	1989.85	June 07	NM	NM
MW-4	1989.85	Sept 07	18.96	1970.89
MW-4	1989.85	Dec 07	NM	NM
MW-4	1989.85	Mar 08	NM	NM
MW-4	1989.85	June 08	NM	NM
MW-4	1989.86	Oct 08	NM	NM
MW-4	1989.86	Feb 09	NM	NM
MW-4	1989.86	June 09	Dry	Dry
MW-4	1989.86	Sept 09	Dry	Dry
MW-4	1989.86	Nov 09	Dry	Dry
MW-4	1989.86	Feb 10	Dry	Dry
MW-4	1989.86	June 10	NM	NM
MW-4	1989.86	Oct 10	NM	NM
MW-4	1989.86	Nov 10	NM	NM
MW-5	1988.93	Oct 00	16.20	1972.73
MW-5	1989.18	Sept 02	17.00	1972.18
MW-5	1989.18	May 03	17.80	1971.38
MW-5	1989.18	Sept 03	18.07	1971.11
MW-5	1989.18	Jan 04	18.65	1970.53
MW-5	1989.18	May 05	14.87	1974.31
MW-5	1989.18	Dec 05	16.80	1972.38
MW-5	1989.18	Mar 06	NM	NM
MW-5	1989.18	June 06	17.40	1971.78
MW-5	1989.18	Oct 06	17.46	1971.72
MW-5	1989.18	Dec 06	18.01	1971.17
MW-5	1989.18	Mar 07	19.30	1969.88
MW-5	1989.18	June 07	19.12	1970.06
MW-5	1989.18	Sept 07	17.85	1971.33
MW-5	1989.18	Dec 07	18.33	1970.85
MW-5	1989.18	Mar 08	19.31	1969.87
MW-5	1989.18	June 08	NM	NM
MW-5	1989.15	Oct 08	18.99	1970.16
MW-5	1989.15	Feb 09	18.99	1970.16
MW-5	1989.15	June 09	19.17	1969.98
MW-5	1989.15	Sept 09	19.14	1970.01
MW-5	1989.15	Nov 09	19.55	1969.60
MW-5	1989.15	Feb 10	19.57	1969.58
MW-5	1989.15	June 10	19.21	1969.94
MW-5	1989.15	Oct 10	18.67	1970.48
MW-5	1989.15	Nov 10	18.85	1970.30
MW-6	1988.72	Oct 00	17.41	1971.31

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-6	1989.01	Sept 02	18.26	1970.75
MW-6	1989.01	May 03	18.87	1970.14
MW-6	1989.01	Sept 03	19.25	1969.76
MW-6	1989.01	Jan 04	19.74	1969.27
MW-6	1989.01	May 05	16.21	1972.80
MW-6	1989.01	Sept 05	17.26	1971.75
MW-6	1989.01	Dec 05	17.88	1971.13
MW-6	1989.01	Mar 06	NM	NM
MW-6	1989.01	June 06	18.80	1970.21
MW-6	1989.01	Oct 06	18.73	1970.28
MW-6	1989.01	Dec 06	19.18	1969.83
MW-6	1989.01	Mar 07	20.40	1968.61
MW-6	1989.01	June 07	20.28	1968.73
MW-6	1989.01	Sept 07	19.00	1970.01
MW-6	1989.01	Dec 07	19.29	1969.72
MW-6	1989.01	Mar 08	20.26	1968.75
MW-6	1989.01	June 08	NM	NM
MW-6	1989.03	Oct 08	20.00	1969.03
MW-6	1989.03	Feb 09	20.03	1969.00
MW-6	1989.03	June 09	20.20	1968.83
MW-6	1989.03	Sept 09	20.27	1968.76
MW-6	1989.03	Nov 09	20.66	1968.37
MW-6	1989.03	Feb 10	20.77	1968.26
MW-6	1989.03	June 10	20.38	1968.65
MW-6	1989.03	Oct 10	19.94	1969.09
MW-6	1989.03	Nov 10	20.02	1969.01
MW-7	1990.28	Sept 02	18.27	1970.76
MW-7	1990.28	May 03	16.60	1972.43
MW-7	1990.25	Sept 03	16.79	1972.24
MW-7	1990.25	Jan 04	17.32	1971.71
MW-7	1990.25	May 05	13.86	1975.17
MW-7	1990.25	Sept 05	14.97	1974.06
MW-7	1990.25	Dec 05	15.45	1974.83
MW-7	1990.25	Mar 06	16.41	1973.87
MW-7	1990.25	June 06	16.50	1973.75
MW-7	1990.25	Oct 06	16.50	1973.75
MW-7	1990.25	Dec 06	16.87	1973.38
MW-7	1990.25	Mar 07	18.19	1972.06
MW-7	1990.25	June 07	18.08	1972.17
MW-7	1990.25	Sept 07	16.31	1973.94
MW-7	1990.25	Dec 07	16.60	1973.65
MW-7	1990.25	Mar 08	17.93	1972.32
MW-7	1990.25	June 08	NM	NM
MW-7	1990.22	Oct 08	17.57	1972.68

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-7	1990.22	Feb 09	17.52	1972.73
MW-7	1990.22	June 09	17.92	1972.33
MW-7	1990.22	Sept 09	18.13	1972.12
MW-7	1990.22	Nov 09	18.50	1971.75
MW-7	1990.22	Feb 10	18.36	1971.89
MW-7	1990.22	June 10	NM	NM
MW-7	1990.22	Oct 10	17.54	1972.68
MW-7	1990.22	Nov 10	17.65	1972.57
MW-8	1994.25	Sept 02	18.55	1971.67
MW-8	1994.25	May 03	19.50	1970.72
MW-8	1994.23	Sept 03	19.55	1970.67
MW-8	1994.23	Jan 04	19.91	1970.31
MW-8	1994.23	May 05	15.51	1974.71
MW-8	1994.23	Dec 05	18.48	1971.74
MW-8	1994.23	Mar 06	NM	NM
MW-8	1994.23	June 06	18.89	1975.36
MW-8	1994.23	Oct 06	19.12	1975.11
MW-8	1994.23	Dec 06	19.60	1974.63
MW-8	1994.23	Mar 07	20.56	1973.67
MW-8	1994.23	June 07	20.31	1973.92
MW-8	1994.23	Sept 07	19.14	1975.09
MW-8	1994.23	Dec 07	19.81	1974.42
MW-8	1994.23	Mar 08	20.61	1973.62
MW-8	1994.23	June 08	NM	NM
MW-8	1994.22	Oct 08	20.79	1973.44
MW-8	1994.22	Feb 09	20.29	1973.94
MW-8	1994.22	June 09	20.44	1973.79
MW-8	1994.22	Sept 09	20.41	1973.82
MW-8	1994.22	Nov 09	20.71	1973.52
MW-8	1994.22	Feb 10	20.86	1973.37
MW-8	1994.22	June 10	NM	NM
MW-8	1994.22	Oct 10	19.68	1974.54
MW-8	1994.22	Nov 10	19.94	1974.28
MW-9	1992.26	Sept 02	18.46	1975.76
MW-9	1992.26	May 03	19.15	1975.07
MW-9	1992.26	Sept 03	19.02	1975.20
MW-9	1992.26	Jan 04	19.05	1975.17
MW-9	1992.26	May 05	15.36	1978.86
MW-9	1992.26	Sept 05	17.85	1976.37
MW-9	1992.26	Dec 05	17.68	1974.58
MW-9	1992.26	Mar 06	18.55	1973.71
MW-9	1992.26	June 06	NM	NM
MW-9	1992.26	Oct 06	18.40	1973.86
MW-9	1992.26	Dec 06	19.00	1973.26

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-9	1992.26	Mar 07	20.19	1972.07
MW-9	1992.26	June 07	19.95	1972.31
MW-9	1992.26	Sept 07	18.51	1973.75
MW-9	1992.26	Dec 07	19.20	1973.06
MW-9	1992.26	Mar 08	20.16	1972.10
MW-9	1992.26	June 08	NM	NM
MW-9	1992.25	Oct 08	19.87	1972.39
MW-9	1992.25	Feb 09	19.76	1972.50
MW-9	1992.25	June 09	20.00	1972.26
MW-9	1992.25	Sept 09	20.20	1972.06
MW-9	1992.25	Nov 09	20.45	1971.81
MW-9	1992.25	Feb 10	20.21	1972.05
MW-9	1992.25	June 10	20.10	1972.15
MW-9	1992.25	Oct 10	19.44	1972.81
MW-9	1992.25	Nov 10	19.63	1972.62
MW-10	1983.81	Sept 02	18.51	1973.74
MW-10	1983.81	May 03	18.65	1973.60
MW-10	1983.80	Sept 03	19.45	1972.80
MW-10	1983.80	Jan 04	20.32	1971.93
MW-10	1983.80	May 05	16.76	1975.49
MW-10	1983.80	Sept 05	16.95	1975.30
MW-10	1983.80	Dec 05	17.64	1966.17
MW-10	1983.80	Mar 06	19.25	1964.56
MW-10	1983.80	June 06	17.90	1965.90
MW-10	1983.80	Oct 06	19.00	1964.80
MW-10	1983.80	Dec 06	19.21	1964.59
MW-10	1983.80	Mar 07	20.84	1962.96
MW-10	1983.80	June 07	21.39	1962.41
MW-10	1983.80	Sept 07	20.38	1963.42
MW-10	1983.80	Dec 07	20.26	1963.54
MW-10	1983.80	Mar 08	21.06	1962.74
MW-10	1983.80	June 08	NM	NM
MW-10	1983.78	Oct 08	20.45	1963.35
MW-10	1983.78	Feb 09	20.90	1962.90
MW-10	1983.78	June 09	21.42	1962.38
MW-10	1983.78	Sept 09	21.46	1962.34
MW-10	1983.78	Nov 09	21.67	1962.13
MW-10	1983.78	Feb 10	22.47	1961.33
MW-10	1983.78	June 10	NM	NM
MW-10	1983.78	Oct 10	21.23	1962.55
MW-10	1983.78	Nov 10	21.10	1962.68
MW-11	1980.24	Sept 02	24.22	1959.56
MW-11	1980.24	May 03	24.25	1959.53
MW-11	1980.24	Sept 03	25.62	1958.16

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-11	1980.24	Jan 04	26.22	1957.56
MW-11	1980.24	May 05	22.55	1961.23
MW-11	1980.24	Mar 06	NM	NM
MW-11	1980.24	June 06	NM	NM
MW-11	1980.24	Oct 06	NM	NM
MW-11	1980.24	Dec 06	NM	NM
MW-11	1980.24	Mar 07	25.51	1954.73
MW-11	1980.24	June 07	NM	NM
MW-11	1980.24	Sept 07	26.13	1954.11
MW-11	1980.24	Dec 07	NM	NM
MW-11	1980.24	Mar 08	NM	NM
MW-11	1980.24	June 08	NM	NM
MW-11	1980.21	Oct 08	NM	NM
MW-11	1980.21	Feb 09	NM	NM
MW-11	1980.21	June 09	NM	NM
MW-11	1980.21	Sept 09	NM	NM
MW-11	1980.21	Nov 09	NM	NM
MW-11	1980.21	Feb 10	27.54	1952.70
MW-11	1980.21	June 10	NM	NM
MW-11	1980.21	Oct 10	NM	NM
MW-11	1980.21	Nov 10	26.69	1953.52
MW-12	1996.59	Sept 02	14.90	1965.31
MW-12	1996.59	May 03	15.07	1965.14
MW-12	1996.50	Sept 03	15.30	1964.91
MW-12	1996.50	Jan 04	15.40	1964.81
MW-12	1996.50	May 05	12.34	1967.87
MW-12	1996.50	Sept 05	13.45	1966.76
MW-12	1996.50	Dec 05	14.20	1982.39
MW-12	1996.50	Mar 06	15.00	1981.59
MW-12	1996.50	June 06	NM	NM
MW-12	1996.50	Oct 06	14.71	1981.79
MW-12	1996.50	Dec 06	15.05	1981.45
MW-12	1996.50	Mar 07	16.55	1979.95
MW-12	1996.50	June 07	16.31	1980.19
MW-12	1996.50	Sept 07	14.27	1982.23
MW-12	1996.50	Dec 07	15.04	1981.46
MW-12	1996.50	Mar 08	16.51	1979.99
MW-12	1996.50	June 08	NM	NM
MW-12	1996.48	Oct 08	15.73	1980.77
MW-12	1996.48	Feb 09	15.61	1980.89
MW-12	1996.48	June 09	16.26	1980.24
MW-12	1996.48	Sept 09	16.29	1980.21
MW-12	1996.48	Nov 09	16.76	1979.74
MW-12	1996.48	Feb 10	16.92	1979.58

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-12	1996.48	June 10	NM	NM
MW-12	1996.48	Oct 10	15.58	1980.90
MW-12	1996.48	Nov 10	15.85	1980.63
MW-13	1984.23	May 03	17.25	1979.23
MW-13	1984.23	Sept 03	17.60	1978.88
MW-13	1984.23	Jan 04	18.00	1978.48
MW-13	1984.23	May 05	14.76	1981.72
MW-13	1984.23	Sept 05	15.60	1980.88
MW-13	1984.23	Dec 05	16.05	1980.43
MW-13	1984.23	Mar 06	17.24	1966.99
MW-13	1984.23	June 06	17.40	1966.83
MW-13	1984.23	Oct 06	17.15	1967.08
MW-13	1984.23	Dec 06	17.47	1966.76
MW-13	1984.23	Mar 07	18.58	1965.65
MW-13	1984.23	June 07	18.66	1965.57
MW-13	1984.23	Sept 07	17.41	1966.82
MW-13	1984.23	Dec 07	17.50	1966.73
MW-13	1984.23	Mar 08	18.31	1965.92
MW-13	1984.23	June 08	NM	NM
MW-13	1984.18	Oct 08	18.25	1965.98
MW-13	1984.18	Feb 09	18.28	1965.95
MW-13	1984.18	June 09	18.41	1965.82
MW-13	1984.18	Sept 09	18.63	1965.60
MW-13	1984.18	Nov 09	19.05	1965.18
MW-13	1984.18	Feb 10	19.22	1965.01
MW-13	1984.18	June 10	18.72	1965.46
MW-13	1984.18	Oct 10	18.44	1965.74
MW-13	1984.18	Nov 10	18.45	1965.73
MW-14	1987.89	Jan 04	18.35	1965.83
MW-14	1987.89	May 05	15.02	1969.16
MW-14	1987.89	Dec 05	16.50	1967.68
MW-14	1987.89	Mar 06	17.54	1966.64
MW-14	1987.89	June 06	17.61	1966.57
MW-14	1987.89	Oct 06	17.42	1966.76
MW-14	1987.89	Dec 06	17.78	1970.11
MW-14	1987.89	Mar 07	18.93	1968.96
MW-14	1987.89	June 07	18.80	1969.09
MW-14	1987.89	Sept 07	17.40	1970.49
MW-14	1987.89	Dec 07	17.66	1970.23
MW-14	1987.89	Mar 08	18.63	1969.26
MW-14	1987.89	June 08	NM	NM
MW-14	1987.86	Oct 08	18.60	1969.29
MW-14	1987.86	Feb 09	18.47	1969.42
MW-14	1987.86	June 09	18.63	1969.26

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-14	1987.86	Sept 09	18.88	1969.01
MW-14	1987.86	Nov 09	19.20	1968.69
MW-14	1987.86	Feb 10	19.26	1968.63
MW-14	1987.86	June 10	18.88	1968.98
MW-14	1987.86	Oct 10	18.50	1969.36
MW-14	1987.86	Nov 10	18.56	1969.30
MW-15	1983.28	Jan 04	15.60	1972.26
MW-15	1983.28	May 05	12.59	1975.27
MW-15	1983.28	Sept 05	13.45	1974.41
MW-15	1983.28	Dec 05	13.77	1974.09
MW-15	1983.28	Mar 06	15.00	1972.86
MW-15	1983.28	June 06	15.15	1972.71
MW-15	1983.28	Oct 06	14.91	1968.37
MW-15	1983.28	Dec 06	15.17	1968.11
MW-15	1983.28	Mar 07	16.31	1966.97
MW-15	1983.28	June 07	16.16	1967.12
MW-15	1983.28	Sept 07	14.80	1968.48
MW-15	1983.28	Dec 07	14.71	1968.57
MW-15	1983.28	Mar 08	16.62	1966.66
MW-15	1983.28	June 08	NM	NM
MW-15	1983.25	Oct 08	15.80	1967.48
MW-15	1983.25	Feb 09	15.76	1967.52
MW-15	1983.25	June 09	15.89	1967.39
MW-15	1983.25	Sept 09	16.34	1966.94
MW-15	1983.25	Nov 09	16.68	1966.60
MW-15	1983.25	Feb 10	16.81	1966.47
MW-15	1983.25	June 10	NM	NM
MW-15	1983.25	Oct 10	16.10	1967.15
MW-15	1983.25	Nov 10	16.08	1967.17
MW-16	1980.63	Jan 04	26.22	1957.03
MW-16	1980.63	May 05	23.41	1959.84
MW-16	1980.63	Sept 05	24.12	1959.13
MW-16	1980.63	Dec 05	24.21	1959.04
MW-16	1980.63	Mar 06	25.06	1958.19
MW-16	1980.63	June 06	26.05	1957.20
MW-16	1980.63	Oct 06	25.67	1954.96
MW-16	1980.63	Dec 06	25.56	1955.07
MW-16	1980.63	Mar 07	26.33	1954.30
MW-16	1980.63	June 07	27.28	1953.35
MW-16	1980.63	Sept 07	27.03	1953.60
MW-16	1980.63	Dec 07	26.46	1954.17
MW-16	1980.63	Mar 08	26.33	1954.30
MW-16	1980.63	June 08	NM	NM
MW-16	1980.61	Oct 08	27.19	1953.44

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-16	1980.61	Feb 09	26.52	1954.11
MW-16	1980.61	June 09	27.30	1953.33
MW-16	1980.61	Sept 09	27.86	1952.77
MW-16	1980.61	Nov 09	27.99	1952.64
MW-16	1980.61	Feb 10	28.43	1952.20
MW-16	1980.61	June 10	NM	NM
MW-16	1980.61	Oct 10	27.95	1952.66
MW-16	1980.61	Nov 10	27.68	1952.93
MW-17	1990.92	May 05	15.07	1965.54
MW-17	1990.92	Dec 05	17.05	1963.56
MW-17	1990.92	Mar 06	NM	NM
MW-17	1990.92	June 06	NM	NM
MW-17	1990.92	Oct 06	17.91	1962.70
MW-17	1990.92	Dec 06	18.41	1962.20
MW-17	1990.92	Mar 07	19.63	1971.29
MW-17	1990.92	June 07	19.48	1971.44
MW-17	1990.92	Sept 07	17.91	1973.01
MW-17	1990.92	Dec 07	18.45	1972.47
MW-17	1990.92	Mar 08	19.51	1971.41
MW-17	1990.92	June 08	NM	NM
MW-17	1990.89	Oct 08	18.84	1972.08
MW-17	1990.89	Feb 09	19.12	1971.80
MW-17	1990.89	June 09	19.44	1971.48
MW-17	1990.89	Sept 09	19.58	1971.34
MW-17	1990.89	Nov 09	19.95	1970.97
MW-17	1990.89	Feb 10	19.71	1971.21
MW-17	1990.89	June 10	19.62	1971.27
MW-17	1990.89	Oct 10	19.10	1971.79
MW-17	1990.89	Nov 10	19.14	1971.75
MW-18	1962.87	May 05	8.71	1982.18
MW-18	1962.87	Sept 05	9.69	1981.20
MW-18	1962.87	Dec 05	9.70	1981.19
MW-18	1962.87	Mar 06	10.21	1980.68
MW-18	1962.87	June 06	11.64	1979.25
MW-18	1962.87	Oct 06	11.21	1979.68
MW-18	1962.87	Dec 06	10.98	1951.89
MW-18	1962.87	Mar 07	11.36	1951.51
MW-18	1962.87	June 07	12.53	1950.34
MW-18	1962.87	Sept 07	12.45	1950.42
MW-18	1962.87	Dec 07	11.54	1951.33
MW-18	1962.87	Mar 08	11.15	1951.72
MW-18	1962.87	June 08	NM	NM
MW-18	1962.86	Oct 08	11.96	1950.91
MW-18	1962.86	Feb 09	11.48	1951.39

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-18	1962.86	June 09	12.36	1950.51
MW-18	1962.86	Sept 09	13.24	1949.63
MW-18	1962.86	Nov 09	13.27	1949.60
MW-18	1962.86	Feb 10	13.37	1949.50
MW-18	1962.86	June 10	12.90	1949.96
MW-18	1962.86	Oct 10	13.43	1949.43
MW-18	1962.86	Nov 10	13.20	1949.66
MW-19	1980.26	Jan 04	25.65	1937.21
MW-19	1980.26	May 05	22.70	1940.16
MW-19	1980.26	Dec 05	23.65	1939.21
MW-19	1980.26	Mar 06	NM	NM
MW-19	1980.26	June 06	25.55	1937.31
MW-19	1980.26	Oct 06	25.23	1937.63
MW-19	1980.26	Dec 06	25.01	1955.25
MW-19	1980.26	Mar 07	25.77	1954.49
MW-19	1980.26	June 07	26.84	1953.42
MW-19	1980.26	Sept 07	26.41	1953.85
MW-19	1980.26	Dec 07	25.52	1954.74
MW-19	1980.26	Mar 08	25.35	1954.91
MW-19	1980.26	June 08	NM	NM
MW-19	1980.24	Oct 08	26.19	1954.07
MW-19	1980.24	Feb 09	25.76	1954.50
MW-19	1980.24	June 09	26.59	1953.67
MW-19	1980.24	Sept 09	27.34	1952.92
MW-19	1980.24	Nov 09	27.42	1952.84
MW-19	1980.24	Feb 10	27.78	1952.48
MW-19	1980.24	June 10	27.08	1953.16
MW-19	1980.24	Oct 10	27.50	1952.74
MW-19	1980.24	Nov 10	27.24	1953.00
MW-20	1979.99	Jan 04	25.50	1954.74
MW-20	1979.99	May 05	22.58	1957.66
MW-20	1979.99	Dec 05	23.55	1956.69
MW-20	1979.99	Mar 06	NM	NM
MW-20	1979.99	June 06	25.48	1954.76
MW-20	1979.99	Oct 06	25.04	1955.20
MW-20	1979.99	Dec 06	24.85	1955.14
MW-20	1979.99	Mar 07	26.63	1953.36
MW-20	1979.99	June 07	26.76	1953.23
MW-20	1979.99	Sept 07	26.30	1953.69
MW-20	1979.99	Dec 07	25.38	1954.61
MW-20	1979.99	Mar 08	25.12	1954.87
MW-20	1979.99	June 08	NM	NM
MW-20	1979.95	Oct 08	26.05	1953.94
MW-20	1979.95	Feb 09	25.57	1954.42

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-20	1979.95	June 09	26.45	1953.54
MW-20	1979.95	Sept 09	27.21	1952.78
MW-20	1979.95	Nov 09	27.30	1952.69
MW-20	1979.95	Feb 10	27.54	1952.45
MW-20	1979.95	June 10	27.86	1952.09
MW-20	1979.95	Oct 10	27.35	1952.60
MW-20	1979.95	Nov 10	27.12	1952.83
MW-21	1979.56	Jan 04	24.72	1955.23
MW-21	1979.56	May 05	21.76	1958.19
MW-21	1979.56	Sept 05	22.70	1957.25
MW-21	1979.56	Dec 05	22.85	1957.10
MW-21	1979.56	Mar 06	23.46	1956.49
MW-21	1979.56	June 06	24.68	1955.27
MW-21	1979.56	Oct 06	24.35	1955.21
MW-21	1979.56	Dec 06	24.15	1955.41
MW-21	1979.56	Mar 07	24.87	1954.69
MW-21	1979.56	June 07	25.95	1953.61
MW-21	1979.56	Sept 07	25.44	1954.12
MW-21	1979.56	Dec 07	24.34	1955.22
MW-21	1979.56	Mar 08	24.19	1955.37
MW-21	1979.56	June 08	NM	#VALUE!
MW-21	1979.54	Oct 08	24.80	1954.76
MW-21	1979.54	Feb 09	24.73	1954.83
MW-21	1979.54	June 09	25.53	1954.03
MW-21	1979.54	Sept 09	26.39	1953.17
MW-21	1979.54	Nov 09	26.40	1953.16
MW-21	1979.54	Feb 10	26.14	1953.42
MW-21	1979.54	June 10	NM	NM
MW-21	1979.54	Oct 10	NM	NM
MW-21	1979.54	Nov 10	26.32	1953.22
MW-22	1974.76	May 05	23.04	1956.50
MW-22	1974.76	Sept 05	24.18	1955.36
MW-22	1974.76	Dec 05	24.30	1955.24
MW-22	1974.76	Mar 06	24.68	1954.86
MW-22	1974.76	June 06	25.91	1953.63
MW-22	1974.76	Oct 06	25.79	1953.75
MW-22	1974.76	Dec 06	25.49	1949.27
MW-22	1974.76	Mar 07	24.73	1950.03
MW-22	1974.76	June 07	26.91	1947.85
MW-22	1974.76	Sept 07	26.90	1947.86
MW-22	1974.76	Dec 07	25.88	1948.88
MW-22	1974.76	Mar 08	25.17	1949.59
MW-22	1974.76	June 08	NM	NM
MW-22	1974.75	Oct 08	NM	NM

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-22	1974.75	Feb 09	25.60	1949.16
MW-22	1974.75	June 09	26.59	1948.17
MW-22	1974.75	Sept 09	27.58	1947.18
MW-22	1974.75	Nov 09	27.38	1947.38
MW-22	1974.75	Feb 10	NM	NM
MW-22	1974.75	June 10	NM	NM
MW-22	1974.75	Oct 10	27.82	1946.93
MW-22	1974.75	Nov 10	27.55	1947.20
MW-23	1962.32	May 05	13.06	1961.69
MW-23	1962.32	Dec 05	14.05	1960.70
MW-23	1962.32	Mar 06	NM	NM
MW-23	1962.32	June 06	15.60	1959.15
MW-23	1962.32	Oct 06	15.48	1959.27
MW-23	1962.32	Dec 06	15.16	1959.59
MW-23	1962.32	Mar 07	15.12	1947.20
MW-23	1962.32	June 07	16.40	1945.92
MW-23	1962.32	Sept 07	16.61	1945.71
MW-23	1962.32	Dec 07	15.80	1946.52
MW-23	1962.32	Mar 08	15.18	1947.14
MW-23	1962.32	June 08	NM	NM
MW-23	1962.29	Oct 08	16.34	1945.98
MW-23	1962.29	Feb 09	15.41	1946.91
MW-23	1962.29	June 09	16.40	1945.92
MW-23	1962.29	Sept 09	17.30	1945.02
MW-23	1962.29	Nov 09	17.31	1945.01
MW-23	1962.29	Feb 10	17.18	1945.14
MW-23	1962.29	June 10	16.93	1945.36
MW-23	1962.29	Oct 10	17.53	1944.76
MW-23	1962.29	Nov 10	17.30	1944.99
MW-24	1960.74	May 05	10.72	1951.57
MW-24	1960.74	Sept 05	11.75	1950.54
MW-24	1960.74	Dec 05	11.65	1950.64
MW-24	1960.74	Mar 06	12.10	1950.19
MW-24	1960.74	June 06	13.16	1949.13
MW-24	1960.74	Oct 06	13.06	1949.23
MW-24	1960.74	Dec 06	12.80	1947.94
MW-24	1960.74	Mar 07	12.88	1947.86
MW-24	1960.74	June 07	13.94	1946.80
MW-24	1960.74	Sept 07	14.24	1946.50
MW-24	1960.74	Dec 07	13.58	1947.16
MW-24	1960.74	Mar 08	12.98	1947.76
MW-24	1960.74	June 08	NM	NM
MW-24	1960.73	Oct 08	14.03	1946.71
MW-24	1960.73	Feb 09	13.20	1947.54

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-24	1960.73	June 09	14.10	1946.64
MW-24	1960.73	Sept 09	14.93	1945.81
MW-24	1960.73	Nov 09	14.99	1945.75
MW-24	1960.73	Feb 10	14.23	1946.51
MW-24	1960.73	June 10	NM	NM
MW-24	1960.73	Oct 10	15.16	1945.57
MW-24	1960.73	Nov 10	14.90	1945.83
MW-25	1960.74	May 05	16.01	1944.72
MW-25	1960.74	Sept 05	17.45	1943.28
MW-25	1960.74	Dec 05	16.85	1943.88
MW-25	1960.74	Mar 06	17.30	1943.43
MW-25	1960.74	June 06	18.64	1942.09
MW-25	1960.74	Oct 06	18.75	1941.98
MW-25	1960.74	Dec 06	18.61	1942.13
MW-25	1960.74	Mar 07	17.72	1943.02
MW-25	1960.74	June 07	19.31	1941.43
MW-25	1960.74	Sept 07	19.96	1940.78
MW-25	1960.74	Dec 07	18.92	1941.82
MW-25	1960.74	Mar 08	17.87	1942.87
MW-25	1960.74	June 08	NM	NM
MW-25	1960.73	Oct 08	19.84	1940.90
MW-25	1960.73	Feb 09	18.07	1942.67
MW-25	1960.73	June 09	19.35	1941.39
MW-25	1960.73	Sept 09	18.60	1942.14
MW-25	1960.73	Nov 09	20.65	1940.09
MW-25	1960.73	Feb 10	19.81	1940.93
MW-25	1960.73	June 10	19.85	1940.88
MW-25	1960.73	Oct 10	20.85	1939.88
MW-25	1960.73	Nov 10	20.62	1940.11
MW-26	1953.48	Mar 06	15.60	1945.13
MW-26	1953.48	June 06	17.00	1943.73
MW-26	1953.48	Oct 06	17.17	1943.56
MW-26	1953.48	Dec 06	NM	NM
MW-26	1953.48	Mar 07	15.66	1945.07
MW-26	1953.48	June 07	17.50	1943.23
MW-26	1953.48	Sept 07	18.12	1935.36
MW-26	1953.48	Dec 07	17.01	1936.47
MW-26	1953.48	Mar 08	15.91	1937.57
MW-26	1953.48	June 08	NM	NM
MW-26	1953.48	Oct 08	18.34	1935.14
MW-26	1953.48	Feb 09	16.04	1937.44
MW-26	1953.48	June 09	17.57	1935.91
MW-26	1953.48	Sept 09	18.79	1934.69
MW-26	1953.48	Nov 09	18.85	1934.63

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-26	1953.48	Feb 10	17.61	1935.87
MW-26	1953.48	June 10	17.95	1935.53
MW-26	1953.48	Oct 10	19.09	1934.39
MW-26	1953.48	Nov 10	18.75	1934.73
MW-27	1944.23	Mar 06	13.48	1940.00
MW-27	1944.23	June 06	18.50	1934.98
MW-27	1944.23	Oct 06	16.16	1937.32
MW-27	1944.23	Dec 06	13.85	1939.63
MW-27	1944.23	Mar 07	12.58	1940.90
MW-27	1944.23	June 07	18.43	1935.05
MW-27	1944.23	Sept 07	17.85	1926.38
MW-27	1944.23	Dec 07	14.41	1929.82
MW-27	1944.23	Mar 08	13.65	1930.58
MW-27	1944.23	June 08	NM	NM
MW-27	1944.23	Oct 08	18.33	1925.90
MW-27	1944.23	Feb 09	13.22	1931.01
MW-27	1944.23	June 09	18.39	1925.84
MW-27	1944.23	Sept 09	19.73	1924.50
MW-27	1944.23	Nov 09	18.92	1925.31
MW-27	1944.23	Feb 10	13.00	1931.23
MW-27	1944.23	June 10	17.77	1926.46
MW-27	1944.23	Oct 10	18.87	1925.36
MW-27	1944.23	Nov 10	17.19	1927.04
MW-28	1942.97	Nov 07	14.02	1930.21
MW-28	1942.97	Dec 07	12.80	1931.43
MW-28	1942.97	Mar 08	11.61	1932.62
MW-28	1942.97	June 08	NM	NM
MW-28	1942.96	Oct 08	14.60	1929.63
MW-28	1942.96	Feb 09	11.66	1932.57
MW-28	1942.96	June 09	13.91	1929.06
MW-28	1942.96	Sept 09	14.96	1928.01
MW-28	1942.96	Nov 09	14.83	1928.14
MW-28	1942.96	Feb 10	12.78	1930.19
MW-28	1942.96	June 10	13.91	1929.05
MW-28	1942.96	Oct 10	14.93	1928.03
MW-28	1942.96	Nov 10	14.31	1928.65
MW-29	1932.27	Nov 07	14.20	1928.76
MW-29	1932.27	Dec 07	14.01	1928.95
MW-29	1932.27	Mar 08	13.77	1929.19
MW-29	1932.27	June 08	NM	NM
MW-29	1932.25	Oct 08	14.44	1928.52
MW-29	1932.25	Feb 09	13.81	1929.15
MW-29	1932.25	June 09	13.98	1918.29
MW-29	1932.25	Sept 09	14.38	1917.89

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-29	1932.25	Nov 09	14.37	1917.90
MW-29	1932.25	Feb 10	14.19	1918.08
MW-29	1932.25	June 10	13.92	1918.33
MW-29	1932.25	Oct 10	14.19	1918.06
MW-29	1932.25	Nov 10	13.90	1918.35
MW-30	1940.56	Nov 07	20.11	1912.14
MW-30	1940.56	Dec 07	17.12	1915.13
MW-30	1940.56	Mar 08	16.32	1915.93
MW-30	1940.56	June 08	NM	NM
MW-30	1940.56	Oct 08	20.91	1911.34
MW-30	1940.56	Feb 09	16.05	1916.20
MW-30	1940.56	June 09	19.88	1920.68
MW-30	1940.56	Sept 09	21.57	1918.99
MW-30	1940.56	Nov 09	20.55	1920.01
MW-30	1940.56	Feb 10	16.49	1924.07
MW-30	1940.56	June 10	18.98	1921.58
MW-30	1940.56	Oct 10	20.63	1919.93
MW-30	1940.56	Nov 10	19.32	1921.24
MW-31	1937.93	Mar 08	15.23	1925.33
MW-31	1937.93	June 08	NM	NM
MW-31	1937.93	Oct 08	18.94	1921.62
MW-31	1937.93	Feb 09	15.59	1924.97
MW-31	1937.93	June 09	17.30	1923.26
MW-31	1937.93	Sept 09	19.08	1921.48
MW-31	1937.93	Nov 09	18.40	1919.53
MW-31	1937.93	Feb 10	16.41	1921.52
MW-31	1937.93	June 10	16.94	1920.99
MW-31	1937.93	Oct 10	18.80	1919.13
MW-31	1937.93	Nov 10	18.33	1919.60
MW-32	1952.82	Mar 08	17.25	1920.68
MW-32	1952.82	June 08	NM	NM
MW-32	1952.82	Oct 08	19.95	1917.98
MW-32	1952.82	Feb 09	17.22	1920.71
MW-32	1952.82	June 09	19.14	1918.79
MW-32	1952.82	Sept 09	20.47	1917.46
MW-32	1952.82	Nov 09	20.44	1932.38
MW-32	1952.82	Feb 10	18.81	1934.01
MW-32	1952.82	June 10	19.46	1933.36
MW-32	1952.82	Oct 10	20.77	1932.05
MW-32	1952.82	Nov 10	20.40	1932.42
MW-33	1950.92	Mar 08	16.02	1936.80
MW-33	1950.92	June 08	NM	NM
MW-33	1950.92	Oct 08	18.00	1934.82
MW-33	1950.92	Feb 09	16.11	1936.71

NM = Not Measured

Table A-1:
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet AMSL)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet AMSL)
MW-33	1950.92	June 09	17.28	1935.54
MW-33	1950.92	Sept 09	18.93	1933.89
MW-33	1950.92	Nov 09	18.78	1932.14
MW-33	1950.92	Feb 10	17.28	1933.64
MW-33	1950.92	June 10	17.71	1933.21
MW-33	1950.92	Oct 10	19.42	1931.50
MW-33	1950.92	Nov 10	19.25	1931.67

Notes:

AMSL	Above mean sea level
NM	Not measured
MW	Monitoring well

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-1	Aug 00	2,300	ND	ND	ND
MW-1	Oct 00	NS	NS	NS	NS
MW-1	Sept 02	2,000	ND	ND	ND
MW-1	May 03	870	ND	ND	ND
MW-1	Sept 03	2,300	ND	ND	ND
MW-1	Jan 04	1,700	ND	ND	ND
MW-1	May 05	3,500	ND	ND	ND
MW-1	Sept 05	1,700	ND	ND	ND
MW-1	Dec 05	820	ND	ND	ND
MW-1	Mar 06	420	ND	ND	ND
MW-1	June 06	NS	NS	NS	NS
MW-1	Oct 06	1,100	ND	ND	ND
MW-1	Dec 06	1,300	ND	ND	ND
MW-1	June 07	450	ND	ND	ND
MW-1	Dec 07	710	ND	ND	ND
MW-1	Mar 08	NS	NS	NS	NS
MW-1	June 08	260	ND	ND	ND
MW-1	Oct 08	460	ND	ND	ND
MW-1	Feb 09	NS	NS	NS	NS
MW-1	June 09	590	ND	ND	ND
MW-1	Sept 09	NS	NS	NS	NS
MW-1	Nov 09	390	ND	ND	ND
MW-1	Feb 10	NS	NS	NS	NS
MW-1	June 10	400	ND	ND	ND
MW-1	Oct 10	NS	NS	NS	NS
MW-1	Nov 10	430	ND	ND	ND
MW-2	Oct 00	3,000	18	18	ND
MW-2	Sept 02	3,000	13	13	ND
MW-2	May 03	1,400	ND	ND	ND
MW-2	Sept 03	1,700	ND	ND	ND
MW-2	Jan 04	1,700	ND	ND	ND
MW-2	May 05	2,050	17	9.7	ND
MW-2	Dec 05	2,900	ND	ND	ND
MW-2	Mar 06	NS	NS	NS	NS
MW-2	June 06	1,600	ND	ND	ND
MW-2	Oct 06	1,900	ND	ND	ND
MW-2	Dec 06	1,300	ND	ND	ND
MW-2	June 07	1,400	ND	ND	ND
MW-2	Dec 07	1,000	ND	ND	ND
MW-2	Mar 08	NS	NS	NS	NS
MW-2	June 08	900	ND	ND	ND
MW-2	Oct 08	960	3.4	1.2	ND
MW-2	Feb 09	NS	NS	NS	NS
MW-2	June 09	880	3.2	1.1	ND
MW-2	Sept 09	NS	NS	NS	NS

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-2	Nov 09	530	2.4	ND	ND
MW-2	Feb 10	NS	NS	NS	NS
MW-2	June 10	570	2.1	0.77	ND
MW-2	Oct 10	NS	NS	NS	NS
MW-2	Nov 10	560	2.4	0.69	ND
MW-3	Oct 00	98	ND	ND	ND
MW-3	Sept 02	ND	ND	ND	ND
MW-3	May 03	6.9	ND	ND	ND
MW-3	Sept 03	12	ND	ND	ND
MW-3	Jan 04	6.7	ND	ND	ND
MW-3	May 05	ND	ND	ND	ND
MW-3	Dec 05	ND	ND	ND	ND
MW-3	Mar 06	NS	NS	NS	NS
MW-3	June 06	ND	ND	ND	ND
MW-3	Oct 06	ND	ND	ND	ND
MW-3	Dec 06	1.2	ND	ND	ND
MW-3	June 07	ND	ND	ND	ND
MW-3	Dec 07	1.4	ND	ND	ND
MW-3	Mar 08	NS	NS	NS	NS
MW-3	June 08	NS	NS	NS	NS
MW-3	Oct 08	6.5	ND	ND	ND
MW-3	Feb 09	NS	NS	NS	NS
MW-3	June 09	NS	NS	NS	NS
MW-3	Sept 09	NS	NS	NS	NS
MW-3	Nov 09	5.1	ND	ND	ND
MW-3	Feb 10	NS	NS	NS	NS
MW-3	June 10	NS	NS	NS	NS
MW-3	Oct 10	NS	NS	NS	NS
MW-3	Nov 10	5.8	ND	ND	ND
MW-4	Oct 00	14	ND	ND	ND
MW-4	Sept 02	25	ND	ND	ND
MW-4	May 03	24	ND	ND	ND
MW-4	Sept 03	100	ND	ND	ND
MW-4	Jan 04	220	ND	ND	ND
MW-4	May 05	25	ND	ND	ND
MW-4	Dec 05	15	ND	ND	ND
MW-4	Mar 06	NS	NS	NS	NS
MW-4	June 06	27	ND	ND	ND
MW-4	Oct 06	NS	NS	NS	NS
MW-4	Dec 06	NS	NS	NS	NS
MW-4	June 07	NS	NS	NS	NS
MW-4	Dec 07	NS	NS	NS	NS
MW-4	Mar 08	NS	NS	NS	NS
MW-4	June 08	NS	NS	NS	NS
MW-4	Oct 08	NS	NS	NS	NS

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-4	Feb 09	NS	NS	NS	NS
MW-4	June 09	NS	NS	NS	NS
MW-4	Sept 09	NS	NS	NS	NS
MW-4	Nov 09	NS	NS	NS	NS
MW-4	Feb 10	NS	NS	NS	NS
MW-4	June 10	NS	NS	NS	NS
MW-4	Oct 10	NS	NS	NS	NS
MW-4	Nov 10	NS	NS	NS	NS
MW-5	Oct 00	100	ND	ND	ND
MW-5	Sept 02	110	ND	ND	ND
MW-5	May 03	240	ND	ND	ND
MW-5	Sept 03	220	ND	ND	ND
MW-5	Jan 04	370	ND	ND	ND
MW-5	May 05	146	ND	ND	ND
MW-5	Dec 05	93	ND	ND	ND
MW-5	Mar 06	NS	NS	NS	NS
MW-5	June 06	220	ND	ND	ND
MW-5	Oct 06	67	ND	ND	ND
MW-5	Dec 06	130	ND	ND	ND
MW-5	June 07	550	ND	ND	ND
MW-5	Dec 07	170	ND	ND	ND
MW-5	Mar 08	NS	NS	NS	NS
MW-5	June 08	400	ND	ND	ND
MW-5	Oct 08	340	2.7	1.2	ND
MW-5	Feb 09	NS	NS	NS	NS
MW-5	June 09	700	4.6	1.3	ND
MW-5	Sept 09	NS	NS	NS	NS
MW-5	Nov 09	520	3.9	1.4	ND
MW-5	Feb 10	NS	NS	NS	NS
MW-5	June 10	550	2.9	1.3	ND
MW-5	Oct 10	NS	NS	NS	NS
MW-5	Nov 10	360	2.4	1.0	ND
MW-6	Oct 00	2,200	13	8.1	ND
MW-6	Sept 02	1,000	41	14	ND
MW-6	May 03	710	22	ND	ND
MW-6	Sept 03	1,300	ND	ND	ND
MW-6	Jan 04	2,400	ND	ND	ND
MW-6	May 05	2,090	13	11	ND
MW-6	Sept 05	890	13	23	ND
MW-6	Dec 05	530	41	21	ND
MW-6	Mar 06	NS	NS	NS	NS
MW-6	June 06	1,100	ND	ND	ND
MW-6	Oct 06	1,300	ND	ND	ND
MW-6	Dec 06	810	9.9	8.9	ND
MW-6	June 07	1,300	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-6	Dec 07	1,500	ND	ND	ND
MW-6	Mar 08	NS	NS	NS	NS
MW-6	June 08	1,900	ND	ND	ND
MW-6	Oct 08	2,000	13	3.9	ND
MW-6	Feb 09	NS	NS	NS	NS
MW-6	June 09	2,800	14	4.1	ND
MW-6	Sept 09	NS	NS	NS	NS
MW-6	Nov 09	2,100	14	6.4	ND
MW-6	Feb 10	NS	NS	NS	NS
MW-6	June 10	2,500	13	6.2	NS
MW-6	Oct 10	NS	NS	NS	NS
MW-6	Nov 10	2300	13	8.2	ND
MW-7	Sept 02	ND	ND	ND	ND
MW-7	May 03	1.7	ND	ND	ND
MW-7	Sept 03	2.0	ND	ND	ND
MW-7	Jan 04	11	ND	ND	ND
MW-7	May 05	ND	ND	ND	ND
MW-7	Sept 05	3.3	ND	ND	ND
MW-7	Dec 05	1.2	ND	ND	ND
MW-7	Mar 06	1.5	ND	ND	ND
MW-7	June 06	2.2	ND	ND	ND
MW-7	Oct 06	2.9	ND	ND	ND
MW-7	Dec 06	2.1	ND	ND	ND
MW-7	June 07	1.1	ND	ND	ND
MW-7	Dec 07	1.3	ND	ND	ND
MW-7	Mar 08	NS	NS	NS	NS
MW-7	June 08	NS	NS	NS	NS
MW-7	Oct 08	2.5	ND	ND	ND
MW-7	Feb 09	NS	NS	NS	NS
MW-7	June 09	NS	NS	NS	NS
MW-7	Sept 09	NS	NS	NS	NS
MW-7	Nov 09	7.9	ND	ND	ND
MW-7	Feb 10	NS	NS	NS	NS
MW-7	June 10	NS	NS	NS	NS
MW-7	Oct 10	NS	NS	NS	NS
MW-7	Nov 10	2.0	ND	ND	ND
MW-8	Sept 02	5.4	ND	ND	ND
MW-8	May 03	3.2	ND	ND	ND
MW-8	Sept 03	3.7	ND	ND	ND
MW-8	Jan 04	4.7	ND	ND	ND
MW-8	May 05	5.6	5.6	ND	ND
MW-8	Dec 05	3.6	ND	ND	ND
MW-8	Mar 06	NS	NS	NS	NS
MW-8	June 06	2.6	ND	ND	ND
MW-8	Oct 06	3.4	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-8	Dec 06	4.3	ND	ND	ND
MW-8	June 07	2.8	ND	ND	ND
MW-8	Dec 07	2.8	ND	ND	ND
MW-8	Mar 08	NS	NS	NS	NS
MW-8	June 08	NS	NS	NS	NS
MW-8	Oct 08	3.7	ND	ND	ND
MW-8	Feb 09	NS	NS	NS	NS
MW-8	June 09	NS	NS	NS	NS
MW-8	Sept 09	NS	NS	NS	NS
MW-8	Nov 09	2.8	ND	ND	ND
MW-8	Feb 10	NS	NS	NS	NS
MW-8	June 10	NS	NS	NS	NS
MW-8	Oct 10	NS	NS	NS	NS
MW-8	Nov 10	4.0	ND	ND	ND
MW-9	Sept 02	670	ND	ND	ND
MW-9	May 03	59	ND	ND	ND
MW-9	Sept 03	9.2	ND	ND	ND
MW-9	Jan 04	10	ND	ND	ND
MW-9	May 05	353	ND	ND	ND
MW-9	Sept 05	64	ND	ND	ND
MW-9	Dec 05	190	ND	ND	ND
MW-9	Mar 06	ND	ND	ND	ND
MW-9	June 06	NS	NS	NS	NS
MW-9	Oct 06	160	ND	ND	ND
MW-9	Dec 06	45	ND	ND	ND
MW-9	June 07	170	ND	ND	ND
MW-9	Dec 07	110	ND	ND	ND
MW-9	Mar 08	NS	NS	NS	NS
MW-9	June 08	NS	NS	NS	NS
MW-9	Oct 08	12	ND	ND	ND
MW-9	Feb 09	NS	NS	NS	NS
MW-9	June 09	13	ND	ND	ND
MW-9	Sept 09	NS	NS	NS	NS
MW-9	Nov 09	5.5	ND	ND	ND
MW-9	Feb 10	NS	NS	NS	NS
MW-9	June 10	6.6	ND	ND	ND
MW-9	Oct 10	NS	NS	NS	NS
MW-9	Nov 10	3.7	ND	ND	ND
MW-10	Sept 02	ND	ND	ND	ND
MW-10	May 03	ND	ND	ND	ND
MW-10	Sept 03	15	ND	ND	ND
MW-10	Jan 04	ND	ND	ND	ND
MW-10	May 05	ND	ND	ND	ND
MW-10	Sept 05	ND	ND	ND	ND
MW-10	Dec 05	ND	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-10	Mar 06	ND	ND	ND	ND
MW-10	June 06	ND	ND	ND	ND
MW-10	Oct 06	ND	ND	ND	ND
MW-10	Dec 06	1.0	ND	ND	ND
MW-10	June 07	ND	ND	ND	ND
MW-10	Dec 07	1.0	ND	ND	ND
MW-10	Mar 08	NS	NS	NS	NS
MW-10	June 08	NS	NS	NS	NS
MW-10	Oct 08	ND	ND	ND	ND
MW-10	Feb 09	NS	NS	NS	NS
MW-10	June 09	NS	NS	NS	NS
MW-10	Sept 09	NS	NS	NS	NS
MW-10	Nov 09	ND	ND	ND	ND
MW-10	Feb 10	NS	NS	NS	NS
MW-10	June 10	NS	NS	NS	NS
MW-10	Oct 10	NS	NS	NS	NS
MW-10	Nov 10	ND	ND	ND	ND
MW-11	Sept 02	ND	ND	ND	ND
MW-11	May 03	ND	ND	ND	ND
MW-11	Sept 03	NS	NS	NS	NS
MW-11	Nov 03	NS	NS	NS	NS
MW-11	Jan 04	NS	NS	NS	NS
MW-11	May 05	NS	NS	NS	NS
MW-11	Dec 05	NS	NS	NS	NS
MW-11	Mar 06	NS	NS	NS	NS
MW-11	June 06	NS	NS	NS	NS
MW-11	Oct 06	NS	NS	NS	NS
MW-11	Dec 06	NS	NS	NS	NS
MW-11	June 07	NS	NS	NS	NS
MW-11	Dec 07	NS	NS	NS	NS
MW-11	Mar 08	NS	NS	NS	NS
MW-11	June 08	NS	NS	NS	NS
MW-11	Oct 08	NS	NS	NS	NS
MW-11	Feb 09	NS	NS	NS	NS
MW-11	June 09	NS	NS	NS	NS
MW-11	Sept 09	NS	NS	NS	NS
MW-11	Nov 09	NS	NS	NS	NS
MW-11	Feb 10	ND	ND	ND	ND
MW-11	June 10	NS	NS	NS	NS
MW-11	Oct 10	NS	NS	NS	NS
MW-11	Nov 10	NS	NS	NS	NS
MW-12	Sept 02	ND	ND	ND	ND
MW-12	May 03	1.3	ND	ND	ND
MW-12	Sept 03	14	ND	ND	ND
MW-12	Jan 04	6.1	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-12	May 05	ND	ND	ND	ND
MW-12	Sept 05	1.1	ND	ND	ND
MW-12	Dec 05	1.2	ND	ND	ND
MW-12	Mar 06	1.1	ND	ND	ND
MW-12	June 06	NS	NS	NS	NS
MW-12	Oct 06	ND	ND	ND	ND
MW-12	Dec 06	1.4	ND	ND	ND
MW-12	June 07	ND	ND	ND	ND
MW-12	Dec 07	ND	ND	ND	ND
MW-12	Mar 08	NS	NS	NS	NS
MW-12	June 08	NS	NS	NS	NS
MW-12	Oct 08	2.0	ND	ND	ND
MW-12	Feb 09	NS	NS	NS	NS
MW-12	June 09	NS	NS	NS	NS
MW-12	Sept 09	NS	NS	NS	NS
MW-12	Nov 09	1.2	ND	ND	ND
MW-12	Feb 10	NS	NS	NS	NS
MW-12	June 10	NS	NS	NS	NS
MW-12	Oct 10	NS	NS	NS	NS
MW-12	Nov 10	0.76	ND	ND	ND
MW-13	May 03	2,100	ND	ND	ND
MW-13	Sept 03	2,800	ND	ND	ND
MW-13	Jan 04	2,700	ND	ND	ND
MW-13	May 05	5,310	ND	ND	ND
MW-13	Sept 05	2,600	ND	ND	ND
MW-13	Dec 05	3,400	ND	ND	ND
MW-13	Mar 06	3,700	ND	ND	ND
MW-13	June 06	2,900	NS	NS	NS
MW-13	Oct 06	2,800	ND	ND	ND
MW-13	Dec 06	3,200	ND	ND	ND
MW-13	Mar 07	2,500	ND	ND	ND
MW-13	June 07	3,700	ND	ND	ND
MW-13	Sept 07	2,000	ND	ND	ND
MW-13	Dec 07	2,500	ND	ND	ND
MW-13	Mar 08	NS	NS	NS	NS
MW-13	June 08	2,300	ND	ND	ND
MW-13	Oct 08	2,600	5.3	ND	ND
MW-13	Feb 09	NS	NS	NS	NS
MW-13	June 09	2,200	2.9	ND	ND
MW-13	Sept 09	NS	NS	NS	NS
MW-13	Nov 09	1,700	3.7	ND	ND
MW-13	Feb 10	NS	NS	NS	NS
MW-13	June 10	1,600	3.2	ND	ND
MW-13	Oct 10	NS	NS	NS	NS
MW-13	Nov 10	1900	3.9	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-14	Nov 03	1,900	ND	ND	ND
MW-14	Jan 04	2,100	ND	ND	ND
MW-14	May 05	2,920	5.5	ND	ND
MW-14	Dec 05	3,400	ND	ND	ND
MW-14	Mar 06	2,500	ND	ND	ND
MW-14	June 06	1,800	NS	NS	NS
MW-14	Oct 06	1,900	ND	ND	ND
MW-14	Dec 06	3,500	ND	ND	ND
MW-14	Mar 07	1,900	ND	ND	ND
MW-14	June 07	1,700	ND	ND	ND
MW-14	Sept 07	650	ND	ND	ND
MW-14	Dec 07	1,500	ND	ND	ND
MW-14	Mar 08	NS	NS	NS	NS
MW-14	June 08	1,500	ND	ND	ND
MW-14	Oct 08	1,500	2.9	ND	ND
MW-14	Feb 09	NS	NS	NS	NS
MW-14	June 09	1,900	4.4	ND	ND
MW-14	Sept 09	NS	NS	NS	NS
MW-14	Nov 09	1,200	2.1	ND	ND
MW-14	Feb 10	NS	NS	NS	NS
MW-14	June 10	1,500	2.4	ND	ND
MW-14	Oct 10	NS	NS	NS	NS
MW-14	Nov 10	1500	2.6	ND	ND
MW-15	Nov 03	5.2	ND	ND	ND
MW-15	Jan 04	2.7	ND	ND	ND
MW-15	May 05	ND	ND	ND	ND
MW-15	Sept 05	3.6	ND	ND	ND
MW-15	Dec 05	5.0	ND	ND	ND
MW-15	Mar 06	4.5	ND	ND	ND
MW-15	June 06	4.4	NS	NS	NS
MW-15	Oct 06	3.3	ND	ND	ND
MW-15	Dec 06	3.7	ND	ND	ND
MW-15	June 07	3.0	ND	ND	ND
MW-15	Dec 07	3.0	ND	ND	ND
MW-15	Mar 08	NS	NS	NS	NS
MW-15	June 08	NS	NS	NS	NS
MW-15	Oct 08	7.8	ND	ND	ND
MW-15	Feb 09	NS	NS	NS	NS
MW-15	June 09	NS	NS	NS	NS
MW-15	Sept 09	NS	NS	NS	NS
MW-15	Nov 09	3.0	ND	ND	ND
MW-15	Feb 10	NS	NS	NS	NS
MW-15	June 10	NS	NS	NS	NS
MW-15	Oct 10	NS	NS	NS	NS
MW-15	Nov 10	2.5	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-16	Nov 03	ND	ND	ND	ND
MW-16	Jan 04	ND	ND	ND	ND
MW-16	May 05	ND	ND	ND	ND
MW-16	Sept 05	ND	ND	ND	ND
MW-16	Dec 05	ND	ND	ND	ND
MW-16	Mar 06	ND	ND	ND	ND
MW-16	June 06	ND	ND	ND	ND
MW-16	Oct 06	ND	ND	ND	ND
MW-16	Dec 06	ND	ND	ND	ND
MW-16	June 07	ND	ND	ND	ND
MW-16	Dec 07	ND	ND	ND	ND
MW-16	Mar 08	NS	NS	NS	NS
MW-16	June 08	NS	NS	NS	NS
MW-16	Oct 08	ND	2.8	ND	ND
MW-16	Feb 09	NS	NS	NS	NS
MW-16	June 09	NS	NS	NS	NS
MW-16	Sept 09	NS	NS	NS	NS
MW-16	Nov 09	1.9	ND	ND	ND
MW-16	Feb 10	NS	NS	NS	NS
MW-16	June 10	NS	NS	NS	NS
MW-16	Oct 10	NS	NS	NS	NS
MW-16	Nov 10	ND	ND	ND	ND
MW-17	May 05	520	ND	ND	ND
MW-17	Dec 05	470	ND	ND	ND
MW-17	Mar 06	NS	NS	NS	NS
MW-17	June 06	NS	NS	NS	NS
MW-17	Oct 06	1,300	ND	ND	ND
MW-17	Dec 06	710	ND	ND	ND
MW-17	Mar 07	440	ND	ND	ND
MW-17	June 07	300	ND	ND	ND
MW-17	Sept 07	380	ND	ND	ND
MW-17	Dec 07	480	ND	ND	ND
MW-17	Mar 08	NS	NS	NS	NS
MW-17	June 08	360	ND	ND	ND
MW-17	Oct 08	290	ND	ND	ND
MW-17	Feb 09	NS	NS	NS	NS
MW-17	June 09	270	ND	ND	ND
MW-17	Sept 09	NS	NS	NS	NS
MW-17	Nov 09	310	ND	ND	ND
MW-17	Feb 10	NS	NS	NS	NS
MW-17	June 10	270	ND	ND	ND
MW-17	Oct 10	NS	NS	NS	NS
MW-17	Nov 10	240	ND	ND	ND
MW-18	May 05	1,600	ND	ND	ND
MW-18	Sept 05	1,700	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-18	Dec 05	2,400	ND	ND	ND
MW-18	Mar 06	1,700	NS	NS	NS
MW-18	June 06	1,600	NS	NS	NS
MW-18	Oct 06	2,100	ND	ND	ND
MW-18	Dec 06	1,400	ND	ND	ND
MW-18	Mar 07	1,400	ND	ND	ND
MW-18	June 07	1,300	ND	ND	ND
MW-18	Sept 07	930	ND	ND	ND
MW-18	Dec 07	1,400	ND	ND	ND
MW-18	Mar 08	1,800	ND	ND	ND
MW-18	June 08	1,200	ND	ND	ND
MW-18	Oct 08	950	3.7	ND	ND
MW-18	Feb 09	1,500	5.2	ND	ND
MW-18	June 09	3,500	5.1	ND	ND
MW-18	Sept 09	1,200	ND	ND	ND
MW-18	Nov 09	1,400	4.1	ND	ND
MW-18	Feb 10	1,600	4.8	ND	ND
MW-18	June 10	1,100	3.5	ND	ND
MW-18	Oct 10	1,300	3.4	ND	ND
MW-18	Nov 10	1200	3.8	ND	ND
MW-19	Nov 03	1,100	ND	ND	ND
MW-19	Jan 04	1,200	ND	ND	ND
MW-19	May 05	873	ND	ND	ND
MW-19	Dec 05	1,300	ND	ND	ND
MW-19	Mar 06	NS	NS	NS	NS
MW-19	June 06	910	ND	ND	ND
MW-19	Oct 06	840	ND	ND	ND
MW-19	Dec 06	1,200	ND	ND	ND
MW-19	Mar 07	890	ND	ND	ND
MW-19	June 07	870	ND	ND	ND
MW-19	Sept 07	510	ND	ND	ND
MW-19	Dec 07	990	ND	ND	ND
MW-19	Mar 08	1,200	NS	NS	NS
MW-19	June 08	930	ND	ND	ND
MW-19	Oct 08	1,300	5.7	ND	ND
MW-19	Feb 09	NS	NS	NS	NS
MW-19	June 09	1,400	6.1	ND	ND
MW-19	Sept 09	880	ND	ND	ND
MW-19	Nov 09	580	3.7	ND	ND
MW-19	Feb 10	990	5.5	ND	ND
MW-19	June 10	930	4.2	ND	ND
MW-19	Oct 10	420	3.2	ND	ND
MW-19	Nov 10	840	4.1	ND	ND
MW-20	Nov 03	1,800	ND	ND	ND
MW-20	Jan 04	290	2.8	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-20	May 05	1,460	ND	ND	ND
MW-20	Dec 05	1,800	ND	ND	ND
MW-20	Mar 06	NS	NS	NS	NS
MW-20	June 06	2,100	ND	ND	ND
MW-20	Oct 06	2,000	ND	ND	ND
MW-20	Dec 06	2,500	ND	ND	ND
MW-20	Mar 07	1,500	ND	ND	ND
MW-20	June 07	1,300	ND	ND	ND
MW-20	Sept 07	730	ND	ND	ND
MW-20	Dec 07	1,400	ND	ND	ND
MW-20	Mar 08	1,600	NS	NS	NS
MW-20	June 08	1,200	ND	ND	ND
MW-20	Oct 08	1,000	3.5	ND	ND
MW-20	Feb 09	830	ND	ND	ND
MW-20	June 09	1,100	3.3	ND	ND
MW-20	Sept 09	940	ND	ND	ND
MW-20	Nov 09	640	2.2	ND	ND
MW-20	Feb 10	990	3.3	ND	ND
MW-20	June 10	780	2.4	ND	ND
MW-20	Oct 11	340	1.8	ND	ND
MW-20	Nov 10	890	2.6	ND	ND
MW-21	Nov 03	51	ND	ND	ND
MW-21	Jan 04	55	ND	ND	ND
MW-21	May 05	30	ND	ND	ND
MW-21	Sept 05	19	2.4	1.5	ND
MW-21	Dec 05	16	1.8	1.3	ND
MW-21	Mar 06	43	ND	ND	ND
MW-21	June 06	32	ND	ND	ND
MW-21	Oct 06	23	ND	ND	ND
MW-21	Dec 06	39	ND	ND	ND
MW-21	June 07	28	ND	ND	ND
MW-21	Dec 07	83	ND	ND	ND
MW-21	Mar 08	NS	NS	NS	NS
MW-21	June 08	NS	NS	NS	NS
MW-21	Oct 08	20	ND	ND	ND
MW-21	Feb 09	NS	NS	NS	NS
MW-21	June 09	NS	NS	NS	NS
MW-21	Sept 09	NS	NS	NS	NS
MW-21	Nov 09	11	ND	ND	ND
MW-21	Feb 10	NS	NS	NS	NS
MW-21	June 10	NS	NS	NS	NS
MW-21	Oct 10	NS	NS	NS	NS
MW-21	Nov 10	13	ND	ND	ND
MW-22	May 05	ND	ND	ND	ND
MW-22	Sept 05	ND	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-22	Dec 05	1.0	ND	ND	ND
MW-22	Mar 06	ND	ND	ND	ND
MW-22	June 06	ND	ND	ND	ND
MW-22	Oct 06	ND	ND	ND	ND
MW-22	Dec 06	ND	ND	ND	ND
MW-22	June 07	ND	ND	ND	ND
MW-22	Dec 07	ND	ND	ND	ND
MW-22	Mar 08	NS	NS	NS	NS
MW-22	June 08	NS	NS	NS	NS
MW-22	Oct 08	NS	NS	NS	NS
MW-22	Feb 09	NS	NS	NS	NS
MW-22	June 09	NS	NS	NS	NS
MW-22	Sept 09	NS	NS	NS	NS
MW-22	Nov 09	1.4	ND	ND	ND
MW-22	Feb 10	NS	NS	NS	NS
MW-22	June 10	NS	NS	NS	NS
MW-22	Oct 10	NS	NS	NS	NS
MW-22	Nov 10	ND	ND	ND	ND
MW-23	May 05	1,430	ND	ND	ND
MW-23	Dec 05	1,900	ND	ND	ND
MW-23	Mar 06	NS	NS	NS	NS
MW-23	June 06	1,500	ND	ND	ND
MW-23	Oct 06	2,000	ND	ND	ND
MW-23	Dec 06	2,100	ND	ND	ND
MW-23	Mar 07	2.100	ND	ND	ND
MW-23	June 07	1,300	ND	ND	ND
MW-23	Sept 07	750	ND	ND	ND
MW-23	Dec 07	1,200	ND	ND	ND
MW-23	Mar 08	1,400	ND	ND	ND
MW-23	June 08	1,100	ND	ND	ND
MW-23	Oct 08	1,300	4.4	ND	ND
MW-23	Feb 09	1,100	ND	ND	ND
MW-23	June 09	1,400	4.6	ND	ND
MW-23	Sept 09	1,200	ND	ND	ND
MW-23	Nov 09	880	3.2	ND	ND
MW-23	Feb 10	1,000	3.8	ND	ND
MW-23	June 10	900	2.6	ND	ND
MW-23	Oct 10	1,100	2.6	ND	ND
MW-23	Nov 10	970	2.7	ND	ND
MW-24	May 05	ND	ND	ND	ND
MW-24	Sept 05	4.3	ND	ND	ND
MW-24	Dec 05	6.7	ND	ND	ND
MW-24	Mar 06	6.5	ND	ND	ND
MW-24	June 06	5.6	ND	ND	ND
MW-24	Oct 06	2.6	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-24	Dec 06	2.6	ND	ND	ND
MW-24	June 07	1.0	ND	ND	ND
MW-24	Dec 07	ND	ND	ND	ND
MW-24	Mar 08	NS	NS	NS	NS
MW-24	June 08	NS	NS	NS	NS
MW-24	Oct 08	6.1	ND	ND	ND
MW-24	Feb 09	NS	NS	NS	NS
MW-24	June 09	NS	NS	NS	NS
MW-24	Sept 09	NS	NS	NS	NS
MW-24	Nov 09	2.9	ND	ND	ND
MW-24	Feb 10	NS	NS	NS	NS
MW-24	June 10	NS	NS	NS	NS
MW-24	Oct 10	NS	NS	NS	NS
MW-24	Nov 10	0.81	ND	ND	ND
MW-25	May 05	993	ND	ND	ND
MW-25	Sept 05	920	ND	ND	ND
MW-25	Dec 05	1,000	ND	ND	ND
MW-25	Mar 06	970	ND	ND	ND
MW-25	June 06	960	ND	ND	ND
MW-25	Oct 06	1,300	ND	ND	ND
MW-25	Dec 06	1,200	ND	ND	ND
MW-25	Mar 07	670	ND	ND	ND
MW-25	June 07	960	ND	ND	ND
MW-25	Sept 07	560	ND	ND	ND
MW-25	Dec 07	780	ND	ND	ND
MW-25	Mar 08	890	ND	ND	ND
MW-25	June 08	630	ND	ND	ND
MW-25	Oct 08	730	1.5	ND	ND
MW-25	Feb 09	770	ND	ND	ND
MW-25	June 09	880	2.0	ND	ND
MW-25	Sept 09	770	ND	ND	ND
MW-25	Nov 09	570	1.3	ND	ND
MW-25	Feb 10	460	2.3	ND	ND
MW-25	June 10	550	0.93	ND	ND
MW-25	Oct 10	760	0.92	ND	ND
MW-25	Nov 10	550	0.89	ND	ND
MW-26	Mar 06	730	ND	ND	ND
MW-26	June 06	770	ND	ND	ND
MW-26	Oct 06	1,100	ND	ND	ND
MW-26	Dec 06	NS	NS	NS	NS
MW-26	Mar 07	790	ND	ND	ND
MW-26	June 07	960	ND	ND	ND
MW-26	Sept 07	620	ND	ND	ND
MW-26	Dec 07	910	ND	ND	ND
MW-26	Mar 08	1,100	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-26	June 08	930	ND	ND	ND
MW-26	Oct 08	900	1.4	ND	ND
MW-26	Feb 09	960	ND	ND	ND
MW-26	June 09	970	1.5	ND	ND
MW-26	Sept 09	910	ND	ND	ND
MW-26	Nov 09	690	ND	ND	ND
MW-26	Feb 10	790	1.8	ND	ND
MW-26	June 10	680	0.74	ND	ND
MW-26	Oct 10	450	0.61	ND	ND
MW-26	Nov 10	750	0.74	ND	ND
MW-27	Mar 06	220	ND	ND	ND
MW-27	June 06	350	ND	ND	ND
MW-27	Oct 06	380	ND	ND	ND
MW-27	Dec 06	380	ND	ND	ND
MW-27	Mar 07	160	ND	ND	ND
MW-27	June 07	340	ND	ND	ND
MW-27	Sept 07	320	ND	ND	ND
MW-27	Dec 07	430	ND	ND	ND
MW-27	Mar 08	580	ND	ND	ND
MW-27	June 08	320	ND	ND	ND
MW-27	Oct 08	510	2.6	ND	ND
MW-27	Feb 09	510	ND	ND	ND
MW-27	June 09	570	3.3	ND	ND
MW-27	Sept 09	640	ND	ND	ND
MW-27	Nov 09	400	2.0	ND	ND
MW-27	Feb 10	770	3.5	ND	ND
MW-27	June 10	330	1.4	ND	ND
MW-27	Oct 10	420	1.4	ND	ND
MW-27	Nov 10	480	1.8	ND	ND
MW-28	Nov 07	3.0	ND	ND	ND
MW-28	Mar 08	NS	NS	NS	NS
MW-28	June 08	1.0	ND	ND	ND
MW-28	Oct 08	2.2	ND	ND	ND
MW-28	Feb 09	NS	NS	NS	NS
MW-28	June 09	3.3	ND	ND	ND
MW-28	Sept 09	NS	NS	NS	NS
MW-28	Nov 09	1.3	ND	ND	ND
MW-28	Feb 10	NS	NS	NS	NS
MW-28	June 10	0.94	ND	ND	ND
MW-28	Oct 10	NS	NS	NS	NS
MW-28	Nov 10	0.66	ND	ND	ND
MW-29	Nov 07	2.5	ND	ND	ND
MW-29	Mar 08	NS	NS	NS	NS
MW-29	June 08	1.0	ND	ND	ND
MW-29	Oct 08	2.2	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-29	Feb 09	NS	NS	NS	NS
MW-29	June 09	1.3	ND	ND	ND
MW-29	Sept 09	NS	NS	NS	NS
MW-29	Nov 09	ND	ND	ND	ND
MW-29	Feb 10	NS	NS	NS	NS
MW-29	June 10	0.58	ND	ND	ND
MW-29	Oct 10	NS	NS	NS	NS
MW-29	Nov 10	ND	ND	ND	ND
MW-30	Nov 07	74	ND	ND	ND
MW-30	Mar 08	86	ND	ND	ND
MW-30	June 08	49	ND	ND	ND
MW-30	Oct 08	100	1.8	ND	ND
MW-30	Feb 09	71	ND	ND	ND
MW-30	June 09	110	2.0	ND	ND
MW-30	Sept 09	70	1.1	ND	ND
MW-30	Nov 09	85	1.4	ND	ND
MW-30	Feb 10	60	ND	ND	ND
MW-30	June 10	41	ND	ND	ND
MW-30	Oct 10	62	ND	ND	ND
MW-30	Nov 10	54	ND	ND	ND
MW-31	Mar 08	49	ND	ND	ND
MW-31	June 08	31	ND	ND	ND
MW-31	Oct 08	39	ND	ND	ND
MW-31	Feb 09	44	ND	ND	ND
MW-31	June 09	45	ND	ND	ND
MW-31	Sept 09	38	ND	ND	ND
MW-31	Nov 09	24	ND	ND	ND
MW-31	Feb 10	34	1.2	ND	ND
MW-31	June 10	34	ND	ND	ND
MW-31	Oct 10	30	ND	ND	ND
MW-31	Nov 10	27	ND	ND	ND
MW-32	Mar 08	720	ND	ND	ND
MW-32	June 08	750	ND	ND	ND
MW-32	Oct 08	990	6.1	ND	ND
MW-32	Feb 09	1,000	7.2	ND	ND
MW-32	June 09	1,000	5.3	ND	ND
MW-32	Sept 09	1,000	ND	ND	ND
MW-32	Nov 09	660	3.7	ND	ND
MW-32	Feb 10	830	5.4	ND	ND
MW-32	June 10	480	2.6	ND	ND
MW-32	Oct 10	660	2.7	ND	ND
MW-32	Nov 10	740	3.3	ND	ND
MW-33	Mar 08	2.4	ND	ND	ND
MW-33	June 08	1.0	ND	ND	ND
MW-33	Oct 08	3.4	ND	ND	ND

NS = Not Sampled
ND = Non-Detect

Table A-2:
Historical Groundwater Analytical Results
Maryland Square Shopping Center

Well ID	Date	PCE (µg/L)	TCE (µg/L)	*cis* -1,2-Dichloroethane (µg/L)	Vinyl Chloride (µg/L)
MW-33	Feb 09	ND	ND	ND	ND
MW-33	June 09	ND	ND	ND	ND
MW-33	Sept 09	3.3	ND	ND	ND
MW-33	Nov 09	1.4	ND	ND	ND
MW-33	Feb 10	ND	ND	ND	ND
MW-33	June 10	ND	ND	ND	ND
MW-33	Oct 10	ND	ND	ND	ND
MW-33	Nov 10	ND	ND	ND	ND

Notes:

MW	Monitoring well
µg/L	Micrograms per liter
PCE	Tetrachloroethene
TCE	Trichloroethene
ND	Not detected
NS	Not sampled

NS = Not Sampled
ND = Non-Detect

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
MW-1	Jan 04	6.97	3.48	NM	0.93	22.5	NM	NM
	May 05	7.02	3.98	441	5.43	26.0	NM	110
	Sept 05	7.08	4.16	64	6.99	27.5	2.7	129
	Dec 05	6.98	5.10	290	2.01	26.9	3.2	404
	Mar 06	NM	5.62	>999	NM	23.1	3.7	545
	June 06	NM	NM	NM	NM	NM	NM	NM
	Oct 06	6.32	3.71	81	4.61	26.7	2.4	129
	Dec 06	6.74	4.44	>999	5.12	26.9	2.8	111
	June 07	7.02	2.29	611	6.24	25.7	1.4	468
	Dec 07	6.35	3.90	15	5.53	22.2	2.5	223
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.58	3.70	62.4	1.13	27.1	2.4	130
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	7.10	3.74	39.6	1.61	26.2	2.4	101
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.32	3.38	-10	1.49	26.9	2.2	126
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.01	3.27	0.00	3.24	26.1	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.72	3.52	1.20	1.41	27.6	NM	212
MW-2	Jan 04	7.05	3.10	NM	1.13	23.2	NM	NM
	May 05	6.93	3.47	698	4.82	23.4	NM	193
	Dec 05	6.63	4.82	360	2.67	25.4	3.1	264
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	3.70	728	6.98	24.9	2.4	116
	Oct 06	6.12	3.48	20	5.11	24.4	2.2	161
	Dec 06	6.78	4.19	28	4.94	24.5	2.7	241
	June 07	6.98	3.52	539	5.65	24.4	2.3	305
	Dec 07	6.30	3.59	144	6.86	21.8	2.3	314
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.86	3.54	44.7	3.40	24.8	2.3	103
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	6.98	3.69	15.4	1.93	24.5	2.4	116
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.64	3.27	280	1.93	24.4	2.1	155
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.01	3.12	14.80	3.52	24.2	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.93	3.37	32.80	3.03	24.1	NM	92
MW-3	Jan 04	6.87	2.91	NM	0.97	22.4	NM	NM
	May 05	6.99	2.88	NM	2.54	26.0	NM	149
	Dec 05	6.55	4.69	100	0.88	27.3	3.0	33
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	3.76	285	5.61	26.4	2.4	-32
	Oct 06	5.91	3.90	26	2.04	26.7	2.5	279
	Dec 06	6.69	4.80	272	2.89	26.7	3.1	9
	June 07	7.06	3.70	605	3.59	25.9	2.4	43
	Dec 07	6.13	3.92	55.1	2.17	21.9	2.5	135
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.68	3.82	44.2	0.43	27.5	2.4	99
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
	Nov 09	6.00	3.76	180	1.34	26.6	2.4	143
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	6.80	3.54	2.20	2.03	27.4	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.72	3.85	12.50	0.64	27.3	NM	106
MW-4	Jan 04	6.95	2.71	NM	1.23	22.0	NM	NM
	May 05	6.83	3.73	664	3.68	24.2	NM	160
	Dec 05	6.68	4.90	670	3.22	25.9	3.1	219
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	NM	NM	NM	NM	NM	NM
	Oct 06	NM	NM	NM	NM	NM	NM	NM
	Dec 06	NM	NM	NM	NM	NM	NM	NM
	June 07	NM	NM	NM	NM	NM	NM	NM
	Dec 07	NM	NM	NM	NM	NM	NM	NM
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	NM	NM	NM	NM	NM	NM	NM
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	NM	NM	NM	NM	NM	NM	NM
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	NM	NM	NM	NM	NM	NM	NM
MW-5	Jan 04	6.72	2.61	NM	1.20	22.3	NM	NM
	May 05	7.09	2.59	NM	4.56	25.4	NM	184
	Dec 05	6.78	5.28	>999	1.51	26.8	3.3	377
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	3.80	>999	6.93	26.6	2.4	126
	Oct 06	6.23	3.51	21	4.82	26.7	2.2	99
	Dec 06	6.81	4.49	134	5.36	26.5	2.9	93
	June 07	7.04	3.44	375	6.51	25.2	2.2	460
	Dec 07	6.27	3.77	28.3	5.73	24.4	2.4	159
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.80	3.54	21.4	4.80	27.4	2.3	119
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	7.02	3.59	0.0	5.57	26.2	2.3	125
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.81	3.24	-6	3.80	27.1	2.1	132
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.10	3.11	7.00	6.69	25.6	NM	273
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.96	5.39	2.00	4.65	25.6	NM	104
MW-6	Jan 04	6.97	2.31	NM	1.19	22.4	NM	NM
	May 05	6.91	2.35	NM	2.81	25.9	NM	123
	Sept 05	6.99	3.95	34	6.23	26.9	2.3	-119
	Dec 05	6.80	4.86	220	1.10	26.5	3.2	163
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	4.00	707	6.34	26.7	2.4	172
	Oct 06	6.27	3.55	7	4.12	26.5	2.3	61
	Dec 06	6.69	4.23	96	4.37	26.2	2.7	239
	June 07	7.09	3.45	352	5.56	24.9	2.2	241
	Dec 07	6.19	3.81	4.3	5.35	24.8	2.4	277
	Mar 08	NM	NM	NM	NM	NM	NM	NM

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.82	3.53	46.3	3.26	26.3	2.3	117
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	6.98	3.51	76.3	2.80	26.7	2.2	121
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.87	3.09	87	2.54	26.3	1.9	132
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	6.98	3.05	23.20	4.06	26.3	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.93	3.28	7.00	3.46	25.3	NM	86
MW-7	Jan 04	7.00	2.23	NM	0.93	22.4	NM	NM
	May 05	7.10	1.79	NM	4.03	24.8	NM	129
	Sept 05	6.97	4.62	140	6.22	26.6	3.0	144
	Dec 05	6.67	5.33	5	1.80	23.8	3.4	472
	Mar 06	4.67	6.71	428	NM	22.4	4.2	634
	June 06	NM	4.12	>999	6.58	26.2	2.6	-14
	Oct 06	6.24	3.68	>999	4.41	25.0	2.3	92
	Dec 06	6.86	4.80	>999	5.72	25.1	3.0	65
	June 07	7.12	3.59	450	6.26	25.1	2.2	129
	Dec 07	6.21	4.03	0	2.34	22.5	2.6	161
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.62	3.77	204	3.50	26.7	2.4	134
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.82	3.44	46	3.20	26.7	2.2	160
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.92	3.65	230.8	4.89	26.2	NM	98
MW-8	Jan 04	6.99	2.16	NM	1.04	22.0	NM	NM
	May 05	7.03	1.75	NM	3.64	27.7	NM	107
	Dec 05	6.68	4.24	>999	2.08	24.1	2.7	483
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	3.66	>999	6.92	27.4	2.3	185
	Oct 06	6.24	3.44	>999	5.86	26.7	2.2	108
	Dec 06	6.91	4.27	>999	6.96	27.0	2.7	103
	June 07	7.05	3.52	259	7.27	27.3	2.3	287
	Dec 07	6.46	3.71	0	3.53	25.5	2.4	158
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.78	3.50	421	5.18	26.9	2.2	154
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.66	3.20	450	5.02	26.8	2.0	133
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	7	3.474	39.5	5.33	26.7	NM	98

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
MW-9	Jan 04	6.99	2.50	NM	1.18	22.6	NM	NM
	May 05	7.14	2.68	296	7.56	26.1	NM	130
	Sept 05	7.17	1.81	4	6.58	27.1	1.2	111
	Dec 05	6.88	2.45	33	2.49	26.6	1.6	123
	Mar 06	5.06	2.08	>999	NM	25.9	1.3	496
	June 06	NM	NM	NM	NM	NM	NM	NM
	Oct 06	6.30	2.38	0	4.11	25.7	1.5	86
	Dec 06	6.81	2.96	0	5.09	25.5	1.9	233
	June 07	7.12	2.47	0	5.60	26.1	1.6	428
	Dec 07	NM	NM	NM	NM	NM	NM	NM
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	7.04	1.39	162	4.70	26.6	0.9	58
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	7.47	1.35	>-5.0	3.98	26.5	0.8	-9
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.98	1.12	-10	4.02	26.4	0.7	-157
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.30	1.20	12.00	5.07	27.7	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	7.14	1.22	7.00	3.49	27.3	NM	50
MW-10	Jan 04	7.00	3.13	NM	1.03	24.4	NM	NM
	May 05	6.82	3.20	25	1.46	28.1	NM	-253
	Sept 05	6.96	2.90	28	3.89	27.9	1.9	-239
	Dec 05	6.69	3.66	57	1.47	23.9	2.3	-140
	Mar 06	5.73	1.77	153	NM	21.3	1.2	-154
	June 06	NM	2.10	>999	3.54	28.1	1.5	-303
	Oct 06	6.16	1.37	86	1.58	27.1	0.9	-272
	Dec 06	6.82	3.90	144	3.94	26.6	2.5	-321
	June 07	6.95	3.46	>999	2.71	27.3	2.1	-179
	Dec 07	6.88	3.6	0	0.61	24.5	2.3	-170
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.84	2.91	100	0.00	27.7	1.9	-226
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.28	2.57	-10	0.19	27.4	1.6	-330
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	7.05	1.045	1	0.07	28.0	NM	-274
MW-11	Jan 04	NM	NM	NM	NM	NM	NM	NM
	May 05	NM	NM	NM	NM	NM	NM	NM
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	NM	NM	NM	NM	NM	NM
	Oct 06	NM	NM	NM	NM	NM	NM	NM
	Dec 06	NM	NM	NM	NM	NM	NM	NM
	June 07	NM	NM	NM	NM	NM	NM	NM
	Dec 07	NM	NM	NM	NM	NM	NM	NM
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	NM	NM	NM	NM	NM	NM	NM
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
	Nov 09	NM	NM	NM	NM	NM	NM	NM
	Feb 10	6.72	3.30	3	5.02	24.3	2.1	-134
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	NM	NM	NM	NM	NM	NM	NM
MW-12	Jan 04	6.99	2.15	NM	NM	22.4	NM	NM
	May 05	6.76	2.58	NM	3.22	24.9	NM	219
	Sept 05	7.03	4.22	160	4.96	25.6	2.7	95
	Dec 05	6.68	4.98	210	2.00	22.5	3.2	523
	Mar 06	NM	6.65	91	NM	23.5	4.2	503
	June 06	NM	NM	NM	NM	NM	NM	NM
	Oct 06	6.32	3.94	>999	3.88	26.1	2.5	112
	Dec 06	6.61	4.38	>999	6.15	25.3	2.8	206
	June 07	7.12	3.75	>999	3.46	25.5	2.4	-39
	Dec 07	6.32	3.91	286	2.59	24.7	2.5	207
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.73	3.82	366	0.84	26.9	2.4	119
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.98	3.50	370	1.48	27.6	2.2	54
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.84	3.615	20.4	1.64	26.2	NM	109
MW-13	Jan 04	6.61	3.29	NM	1.07	22.2	NM	NM
	May 05	6.97	2.06	>999	4.16	24.5	NM	118
	Sept 05	7.07	3.95	270	6.85	25.4	2.5	144
	Dec 05	6.70	5.03	330	2.19	24.9	3.2	250
	Mar 06	5.45	3.64	44	NM	22.8	2.3	68
	June 06	NM	3.72	425	7.11	24.2	2.4	120
	Oct 06	6.16	3.63	50	3.84	24.6	2.3	169
	Dec 06	6.75	4.25	94	4.17	24.5	2.7	330
	Mar 07	6.87	3.51	308	9.46	24.0	2.3	514
	June 07	7.04	3.49	0	6.14	23.6	2.2	411
	Sept 07	6.74	3.31	3	4.74	27.7	2.1	228
	Dec 07	6.43	3.68	19.7	6.54	21.3	2.4	282
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.82	3.47	50.3	3.08	24.8	2.2	87
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	6.97	3.78	15.7	3.00	24.4	2.4	120
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.04	3.35	0	2.00	25.2	2.1	135
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	6.97	3.22	5.20	2.85	25.3	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.91	3.47	2.00	2.32	23.8	NM	90
MW-14	Jan 04	6.99	2.27	NM	1.30	22.3	NM	NM
	May 05	6.95	3.23	NM	NM	24.7	NM	140
	Dec 05	6.78	5.31	>999	2.07	26.1	3.3	206
	Mar 06	5.23	6.76	898	NM	24.2	4.3	234
	June 06	NM	3.93	>999	6.75	25.4	2.5	119
	Oct 06	6.06	3.55	>999	6.96	24.8	2.3	297
	Dec 06	6.76	4.50	350	4.18	25.7	2.9	226

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
	Mar 07	6.82	3.71	455	8.08	25.1	2.4	501
	June 07	6.97	3.72	259	6.40	24.8	2.4	299
	Sept 07	6.77	3.49	103	4.15	32.2	2.2	220
	Dec 07	6.43	4.03	9.7	5.66	23.3	2.6	147
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.80	3.69	249	3.07	25.7	2.4	116
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	7.00	3.95	>-5.0	2.89	25.6	2.5	118
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.64	3.64	300	1.83	26.2	2.3	132
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	6.95	3.35	84.20	3.56	25.5	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.89	3.65	25.80	2.94	25.1	NM	101
MW-15	Jan 04	6.35	2.20	NM	1.00	22.4	NM	NM
	May 05	6.99	2.33	NM	2.85	25.1	NM	164
	Sept 05	6.97	3.57	36	3.48	25.8	2.3	-24
	Dec 05	6.58	4.45	140	1.03	25.9	2.8	-38
	Mar 06	4.70	6.40	20	NM	23.9	4.0	613
	June 06	NM	3.84	300	4.26	26.0	2.5	106
	Oct 06	6.17	3.66	10	2.01	25.7	2.3	51
	Dec 06	6.78	4.68	15	3.44	25.9	3.0	28
	June 07	6.97	3.62	37	3.08	25.3	2.3	362
	Dec 07	6.38	3.66	0	1.94	23.3	2.3	170
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.75	3.56	132	2.11	27.0	2.3	112
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.83	3.22	44	1.83	26.6	2.1	34
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.75	3.394	7.6	2.26	27.6	NM	154
MW-16	Jan 04	6.97	2.31	NM	0.68	22.4	NM	NM
	May 05	7.12	2.88	NM	1.10	25.2	NM	-4
	Sept 05	7.00	3.42	520	3.50	24.6	2.3	-31
	Dec 05	6.74	3.76	>999	1.30	25.3	2.4	48
	Mar 06	5.15	5.74	199	NM	23.8	3.6	162
	June 06	NM	3.44	>999	5.56	27.1	2.2	-64
	Oct 06	6.25	3.39	32	2.00	24.6	2.2	-145
	Dec 06	6.52	3.62	271	2.87	24.4	1.3	-52
	June 07	6.72	3.27	282	2.23	25.0	2.1	94
	Dec 07	6.46	3.36	0	1.90	24.9	2.2	82
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.87	3.22	68	0.00	24.9	2.1	38
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.65	3.04	100	0.39	26.0	1.9	-96

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.58	3.09	2.5	0.21	26.5	NM	140
MW-17	May 05	6.92	3.49	22	5.94	24.1	NM	181
	Dec 05	6.90	4.65	6	2.30	26.8	3.0	240
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	NM	NM	NM	NM	NM	NM
	Oct 06	6.22	3.45	2	7.36	24.9	2.2	174
	Dec 06	6.86	4.14	25	6.81	24.1	2.7	386
	Mar 07	7.00	3.56	87	8.12	24.3	2.3	350
	June 07	7.02	3.66	37	7.26	25.0	2.3	471
	Sept 07	6.74	3.44	0	4.95	26.7	2.2	197
	Dec 07	6.26	3.89	0	4.81	19.7	2.5	176
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.78	3.72	-3.1	4.08	25.0	2.4	136
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	5.62	3.83	0	1.28	25.0	2.4	170
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.61	3.46	-10	3.00	25.2	2.2	131
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	6.98	2.94	-0.70	3.14	25.1	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.63	3.67	1.30	1.75	26.5	NM	207
MW-18	May 05	7.10	3.86	>999	5.56	24.3	NM	139
	Sept 05	7.10	4.12	3	6.21	26.3	2.6	88
	Dec 05	6.79	4.73	NM	1.98	25.2	3.0	420
	Mar 06	5.17	6.21	3	NM	23.3	3.9	237
	June 06	NM	3.61	304	6.18	25.4	2.3	166
	Oct 06	6.30	3.47	0	4.06	25.5	2.2	127
	Dec 06	6.80	4.16	0	4.30	24.7	2.7	297
	Mar 07	7.01	3.44	23	7.53	22.8	2.2	286
	June 07	7.02	3.46	24	5.54	23.9	2.2	394
	Sept 07	6.81	3.28	22	5.43	29.3	2.1	210
	Dec 07	6.30	3.64	0	5.77	21.6	2.3	232
	Mar 08	6.94	3.45	0.2	4.30	21.2	2.2	212
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	5.48	3.50	14.3	7.84	25.5	2.2	196
	Feb 09	6.72	3.33	0	3.77	22.7	2.1	90
	June 09	7.25	3.52	20.2	3.47	23.9	2.3	131
	Sept 09	6.63	3.91	18.9	4.29	28.0	2.5	136
	Nov 09	5.87	3.25	40	3.56	25.8	2.1	132
	Feb 10	6.93	3.30	9	3.98	23.3	2.1	134
	Jun 10	7.06	3.12	-0.90	7.96	25.1	NM	NM
	Oct 10	6.72	3.33	-0.70	4.38	26.2	2.164	528
	Nov 10	6.78	3.34	0.20	3.99	25.8	NM	192
MW-19	Jan 04	6.99	1.90	NM	1.02	22.4	NM	NM
	May 05	7.13	1.86	NM	5.76	25.0	NM	130
	Dec 05	6.64	4.74	NM	1.95	24.7	3.0	388
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	3.69	>999	7.86	27.1	2.4	86
	Oct 06	6.10	3.69	>999	4.60	23.9	2.4	175
	Dec 06	6.80	4.38	>999	5.70	23.9	2.8	595
	Mar 07	6.93	3.66	>999	9.08	24.3	2.3	284

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
	June 07	7.10	3.53	>999	6.72	24.5	2.3	551
	Sept 07	6.84	3.40	352	5.09	27.4	2.2	201
	Dec 07	6.40	3.76	440	5.60	24.3	2.4	150
	Mar 08	7.04	3.68	7.6	5.19	24.8	2.3	190
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.90	3.47	18	4.09	24.4	2.2	135
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	7.03	3.59	178	4.49	25.8	2.3	125
	Sept 09	6.39	3.90	999	4.65	26.6	2.5	157
	Nov 09	5.88	3.44	>990	2.67	25.5	2.2	131
	Feb 10	6.86	3.20	120	4.78	23.7	2.1	135
	Jun 10	7.01	3.05	2.70	4.98	25.4	NM	NM
	Oct 10	7.12	3.22	15.30	5.20	25.3	2.106	394
	Nov 10	7.12	3.29	15.50	5.03	25.3	NM	241
MW-20	Jan 04	6.94	2.07	NM	1.11	22.6	NM	NM
	May 05	7.16	1.32	NM	4.97	23.6	NM	131
	Dec 05	6.76	4.37	NM	0.77	20.5	2.8	272
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	3.82	736	6.91	28.6	2.1	70
	Oct 06	6.13	2.63	>999	4.11	23.7	1.8	234
	Dec 06	6.79	4.11	284	4.34	23.9	2.6	245
	Mar 07	6.92	3.34	999	9.84	23.8	2.2	530
	June 07	7.04	3.45	>999	5.39	23.8	2.2	346
	Sept 07	6.83	3.26	248	4.42	32.5	2.1	207
	Dec 07	6.33	3.75	24.6	5.37	21.9	2.4	180
	Mar 08	6.92	3.52	33	3.99	23.6	2.3	184
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	7.32	3.45	-5	2.29	25.2	NM	181
	Feb 09	6.63	3.47	247	2.47	23.4	2.2	99
	June 09	6.90	3.65	>-5.0	2.23	23.9	2.3	140
	Sept 09	6.54	4.05	386	2.49	25.7	2.6	146
	Nov 09	5.75	3.38	380	1.88	25.3	2.2	142
	Feb 10	6.92	3.30	38	2.54	24.3	2.0	130
	Jun 10	7.00	3.19	1.40	3.54	24.6	NM	NM
	Oct 10	6.43	3.35	39.30	2.88	26.6	2.177	519
	Nov 10	6.63	3.45	0.90	3.00	25.5	NM	194
MW-21	Jan 04	6.91	2.04	NM	1.08	22.3	NM	NM
	May 05	7.07	2.82	NM	2.88	24.6	NM	131
	Sept 05	7.06	4.66	39	4.07	25.8	2.6	109
	Dec 05	6.64	4.60	>999	0.54	24.3	2.9	264
	Mar 06	5.52	3.58	140	NM	23.0	2.3	309
	June 06	NM	3.50	>999	4.73	28.5	2.3	112
	Oct 06	6.24	3.46	>999	1.99	24.1	2.2	79
	Dec 06	6.74	4.48	617	2.72	24.0	2.9	89
	June 07	7.03	3.44	>999	4.22	24.2	2.2	373
	Dec 07	6.24	3.71	>999	4.44	19.3	2.4	117
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	7.15	3.40	545	0.00	24.5	NM	173
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.98	3.44	90	0.85	24.9	2.2	119

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.56	3.482	2.6	0.29	25.2	NM	202
MW-22	May 05	6.79	3.89	474	1.68	24.1	NM	46
	Sept 05	6.90	4.25	10	7.16	23.9	2.7	46
	Dec 05	6.42	4.20	NM	1.31	24.6	2.7	213
	Mar 06	4.79	6.09	30	NM	24.0	3.8	269
	June 06	NM	3.39	287	5.96	26.4	2.2	376
	Oct 06	5.98	3.74	11	2.43	23.8	2.4	141
	Dec 06	6.48	4.48	0	3.52	23.5	2.9	477
	June 07	6.72	3.77	26	3.39	24.3	2.4	137
	Dec 07	6.31	3.98	55.6	2.32	23.8	2.5	216
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	NM	NM	NM	NM	NM	NM	NM
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.96	3.60	31	1.38	24.5	2.3	131
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.69	3.734	0.1	1.61	24.3	NM	129
MW-23	May 05	7.00	3.63	NM	2.56	24.5	NM	121
	Dec 05	6.71	4.91	NM	2.13	24.9	3.1	320
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	June 06	NM	3.68	318	5.77	23.8	2.3	238
	Oct 06	6.27	3.50	0	2.51	24.0	2.2	107
	Dec 06	6.79	4.21	0	3.20	24.2	2.7	2
	Mar 07	NM	NM	NM	NM	NM	NM	NM
	June 07	6.99	3.49	31	4.23	23.5	2.2	301
	Sept 07	6.81	3.31	1	3.78	25.8	2.1	204
	Dec 07	6.28	3.69	0	5.52	22.1	2.4	250
	Mar 08	6.99	6.32	0.4	2.21	24.0	4.1	188
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.70	3.54	18.3	1.97	23.4	2.3	170
	Feb 09	6.68	3.37	0	1.11	23.0	2.2	82
	June 09	7.21	3.59	7.1	0.61	23.8	2.3	124
	Sept 09	6.57	3.98	24.5	2.03	25.4	2.5	133
	Nov 09	5.85	3.30	51	2.03	24.8	2.1	139
	Feb 10	6.83	3.40	9	1.81	23.7	2.2	135
	Jun 10	7.00	3.22	3.80	4.23	26.2	NM	NM
	Oct 10	5.72	3.44	-0.10	2.21	23.6	2.234	610
	Nov 10	6.97	3.44	0.10	2.46	22.7	NM	76
MW-24	May 05	6.97	3.56	>999	1.48	23.1	NM	76
	Sept 05	7.00	3.83	25	3.62	25.8	2.4	5
	Dec 05	6.56	4.46	29	1.04	25.6	2.7	183
	Mar 06	4.70	6.02	1	NM	22.6	3.8	503
	June 06	NM	3.44	201	5.11	25.1	2.2	132
	Oct 06	6.17	3.20	0	1.22	25.5	2.0	-23
	Dec 06	6.85	4.13	0	2.56	25.1	2.6	62
	June 07	7.05	3.25	23	2.53	23.2	2.1	409
	Dec 07	6.21	3.46	0	1.72	24.4	2.2	118
	Mar 08	NM	NM	NM	NM	NM	NM	NM

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.80	3.35	-2.3	1.09	25.2	2.1	152
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	NM	NM	NM	NM	NM	NM	NM
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.90	3.05	45	1.44	26.5	1.9	130
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	NM	NM	NM	NM	NM	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.95	3.202	-0.8	1.39	25.2	NM	68
MW-25	May 05	7.03	4.00	>999	4.34	23.6	NM	141
	Sept 05	7.01	4.18	30	5.10	26.2	2.7	57
	Dec 05	6.63	5.28	0	1.35	24.7	3.3	417
	Mar 06	5.15	6.67	94	NM	23.6	4.2	255
	June 06	NM	3.93	228	5.74	23.5	2.5	376
	Oct 06	6.23	3.72	0	3.08	23.6	2.4	106
	Dec 06	6.74	4.45	0	3.75	23.9	2.8	429
	Mar 07	7.02	3.72	>999	7.45	23.3	2.4	258
	June 07	6.96	3.73	50	4.51	23.0	2.4	485
	Sept 07	6.72	3.52	15	3.59	27.0	2.3	195
	Dec 07	6.27	3.89	0	4.79	19.4	2.5	168
	Mar 08	6.94	3.65	11.9	2.52	24.4	2.3	170
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.78	3.74	30.2	2.29	23.5	2.4	-94
	Feb 09	6.69	3.53	0	2.07	23.7	2.3	66
	June 09	7.18	3.71	6.9	1.23	24.1	2.4	127
	Sept 09	6.52	4.15	14.2	2.48	25.9	2.7	136
	Nov 09	5.79	3.45	66	2.19	24.7	2.2	140
	Feb 10	6.84	3.50	9	2.23	22.5	2.2	122
	Jun 10	6.98	3.28	-0.10	5.52	26.3	NM	NM
	Oct 10	5.86	3.51	-0.70	2.37	24.2	2.285	603
	Nov 10	6.74	3.53	0.50	2.79	25.2	NM	182
MW-26	Mar 06	6.83	3.75	0	2.59	23.8	2.4	158
	June 06	NM	2.32	229	4.83	24.1	1.5	305
	Oct 06	6.18	69.4	0	2.91	23.7	2.4	180
	Dec 06	NM	NM	NM	NM	NM	NM	NM
	Mar 07	6.99	3.76	>999	7.14	23.5	2.4	422
	June 07	7.01	3.51	41	4.82	23.6	2.5	517
	Sept 07	6.74	3.56	5	3.48	27.1	2.3	176
	Dec 07	6.42	3.98	0	5.12	21.7	2.5	212
	Mar 08	6.97	3.81	0.7	7.88	24.3	2.4	176
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.81	3.86	-7.2	2.72	24.0	2.5	86
	Feb 09	6.69	3.67	0	3.31	23.9	2.3	82
	June 09	7.20	3.79	49.3	2.24	25.4	2.5	133
	Sept 09	6.59	4.34	10.5	2.79	26.4	2.8	137
	Nov 09	5.81	3.63	210	2.75	24.3	2.3	139
	Feb 10	6.87	3.60	7	2.49	22.6	2.3	143
	Jun 10	7.00	2.41	0.20	6.62	26.1	NM	NM
	Oct 10	6.80	3.66	-0.80	2.00	24.6	2.379	504
	Nov 10	6.92	3.68	0.60	2.64	24.9	NM	92

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
MW-27	Mar 06	6.83	3.28	0	2.44	21.9	2.1	142
	June 06	NM	3.67	626	4.57	26.1	2.3	69
	Oct 06	6.20	3.32	0	2.84	22.2	2.1	155
	Dec 06	6.81	4.02	507	4.48	22.2	2.6	444
	Mar 07	6.97	3.25	83	6.96	21.9	2.1	181
	June 07	7.04	3.26	238	4.14	22.2	2.1	392
	Sept 07	6.76	3.41	22	3.40	24.2	2.2	198
	Dec 07	6.37	3.84	0	3.52	20.6	2.5	153
	Mar 06	6.83	3.28	0	2.44	21.9	2.1	142
	June 06	NM	3.67	626	4.57	26.1	2.3	69
	Oct 06	6.20	3.32	0	2.84	22.2	2.1	155
	Dec 06	6.81	4.02	507	4.48	22.2	2.6	444
	Mar 07	6.97	3.25	83	6.96	21.9	2.1	181
	June 07	7.04	3.26	238	4.14	22.2	2.1	392
	Sept 07	6.76	3.41	22	3.40	24.2	2.2	198
	Dec 07	6.37	3.84	0	3.52	20.6	2.5	153
	Jun 10	7.10	3.41	10.20	6.82	24.7	NM	NM
	Oct 10	6.91	3.62	0.40	1.35	22.95	2.35	434
	Nov 10	6.80	3.66	2.90	1.54	23.6	NM	115
MW-28	Nov 07	6.80	4.15	196	9.62	26.8	2.7	125
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.82	4.21	165	0.58	22.8	2.7	82
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	7.18	4.17	63.8	0	23.5	2.7	119
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.01	3.84	180	1.14	23.2	2.5	136
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.00	3.66	3.70	3.25	23.9	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.72	3.90	0.60	0.89	24.3	NM	162
MW-29	Nov 07	6.89	4.26	15.1	6.04	21.8	2.7	108
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.76	4.02	500	3.90	20.0	2.6	122
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	June 09	7.23	4.04	212	3.27	20.5	2.6	133
	Sept 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.09	3.78	200	3.86	20.8	2.4	139
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	6.91	3.53	3.80	4.84	23.4	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.77	3.85	1.50	4.00	21.1	NM	138
MW-30	Nov 07	6.81	3.68	144	3.09	24.2	2.4	135
	Mar 08	6.94	3.30	7.2	3.69	18.8	2.1	204
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.71	3.74	221	0.88	20.1	2.4	124
	Feb 09	6.59	3.33	7.2	3.17	19.6	2.1	97
	June 09	7.09	3.65	34.3	1.16	21.4	2.3	141
	Sept 09	6.57	4.16	0.8	1.97	23.4	2.7	127
	Nov 09	5.94	3.33	-10	2.30	20.4	2.1	167
	Feb 10	6.70	3.20	12	3.87	19.6	2.1	162
	Jun 10	6.85	2.89	1.00	5.28	25.0	NM	NM
	Oct 10	5.95	3.13	0.10	4.17	22.0	2.036	595
	Nov 10	6.61	3.12	0.70	4.39	22.1	NM	212

NM = Not Measured

Table A-3:
Historical Field Water Quality Measurements
Maryland Square Shopping Center

Well ID	Date	pH	Specific Conductance (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (ºC)	TDS (g/L)	ORP (mV)
MW-31	Mar 08	6.97	4.65	125	6.02	22.5	2.9	152
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.67	4.16	265	3.64	22.4	2.7	123
	Feb 09	6.52	4.01	11	3.39	21.9	2.6	99
	June 09	7.01	4.32	77.9	4.57	21.1	2.8	137
	Sept 09	6.59	4.76	45.2	4.93	23.6	3.0	124
	Nov 09	5.99	3.95	230	3.97	22.9	2.5	141
	Feb 10	6.71	4.00	18	3.94	21.1	2.5	148
	Jun 10	6.87	3.75	14.80	5.21	23.6	NM	NM
	Oct 10	5.90	4.03	3.50	3.94	22.9	2.618	582
	Nov 10	6.49	4.03	10.10	3.89	24.4	NM	225
MW-32	Mar 08	7.41	3.64	5.4	2.44	23.3	2.3	136
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.88	3.79	23.7	1.04	23.8	2.4	-101
	Feb 09	6.71	3.58	22.5	1.00	23.4	2.3	75
	June 09	7.14	3.69	32.7	2.68	23.4	2.4	120
	Sept 09	6.51	4.16	4.1	1.15	25.3	2.7	157
	Nov 09	5.76	3.38	180	2.83	24.1	2.2	145
	Feb 10	6.76	3.50	16	1.56	22.7	2.2	158
	Jun 10	7.03	3.19	1.20	6.28	26.4	NM	NM
	Oct 10	6.45	3.47	8.20	2.65	24.9	2.251	585
	Nov 10	6.59	3.53	1.90	2.37	24.5	NM	244
MW-33	Mar 08	6.99	3.49	82.4	7.55	20.3	2.2	161
	June 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.67	3.79	6.7	0.99	22.2	2.4	85
	Feb 09	6.41	3.72	0	0	21.3	2.4	120
	June 09	6.97	3.95	0	0	21.4	2.5	138
	Sept 09	6.63	4.20	2.2	1.18	23.5	2.7	166
	Nov 09	5.96	3.49	200	1.70	22.6	2.2	136
	Feb 10	6.66	3.50	0	0.69	21.5	2.2	146
	Jun 10	6.86	3.38	1.10	2.08	29.0	NM	NM
	Oct 10	Jan 00	3.58	3.70	1.42	23.0	2.331	558
	Nov 10	Jan 00	3.62	1.70	1.64	23.3	NM	217

Notes:

mS/cm	MicroSiemens per centimeter
ntu	Nephelometric turbidity unit
mg/L	Milligrams per liter
ºC	Degrees Celsius
g/L	Grams per liter
mV	Millivolts
ORP	Oxidation-reduction potential
NM	Not measured
MW	Monitoring well
TDS	Total dissolved solids

APPENDIX B

LABORATORY ANALYTICAL DATA

November 11, 2010

Rob Manriquez
Tetra Tech
1230 Columbia Street, Suite 1000
San Diego, CA 92101
TEL: (858) 527-8803
FAX:

CA-ELAP No.: 2676
NV Cert. No.: NV-009222007A

Workorder No.: N004858

RE: MARYLAND SQUARE, 103P1126.004

Attention: Rob Manriquez

Enclosed are the results for sample(s) received on November 03, 2010 by Advanced Technology Laboratories - Las Vegas . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,

for gsgosmurdt

Jose Tenorio Jr.
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.

CLIENT: Tetra Tech
Project: MARYLAND SQUARE, 103P1126.004
Lab Order: N004858

CASE NARRATIVE

SAMPLE RECEIVING/GENERAL COMMENTS:

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples are analyzed within method holding time.

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-5
Lab Order:	N004858	**Collection Date:**	11/2/2010 9:47:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/10/2010 11:43 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Benzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Bromobenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Bromoform	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Bromomethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Chlorobenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Chloroethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Chloroform	3.4	0.50		µg/L	1	11/10/2010 11:43 PM
Chloromethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
cis-1,2-Dichloroethene	1.0	0.50		µg/L	1	11/10/2010 11:43 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-5
Lab Order:	N004858	**Collection Date:**	11/2/2010 9:47:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Dibromomethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Ethylbenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
m,p-Xylene	ND	1.0		µg/L	1	11/10/2010 11:43 PM
Methylene chloride	ND	1.0		µg/L	1	11/10/2010 11:43 PM
MTBE	ND	0.50		µg/L	1	11/10/2010 11:43 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Naphthalene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
o-Xylene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Styrene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Tetrachloroethene	360	5.0		µg/L	10	11/10/2010 08:42 PM
Toluene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Trichloroethene	2.4	0.50		µg/L	1	11/10/2010 11:43 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Vinyl chloride	ND	0.50		µg/L	1	11/10/2010 11:43 PM
Surr: 1,2-Dichloroethane-d4	81.8	58-128		%REC	10	11/10/2010 08:42 PM
Surr: 1,2-Dichloroethane-d4	71.8	58-128		%REC	1	11/10/2010 11:43 PM
Surr: 4-Bromofluorobenzene	94.3	76-126		%REC	1	11/10/2010 11:43 PM
Surr: 4-Bromofluorobenzene	96.0	76-126		%REC	10	11/10/2010 08:42 PM
Surr: Dibromofluoromethane	79.5	63-136		%REC	1	11/10/2010 11:43 PM
Surr: Dibromofluoromethane	88.5	63-136		%REC	10	11/10/2010 08:42 PM
Surr: Toluene-d8	97.0	74-132		%REC	1	11/10/2010 11:43 PM
Surr: Toluene-d8	98.3	74-132		%REC	10	11/10/2010 08:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	R-1
Lab Order:	N004858	**Collection Date:**	11/2/2010 10:00:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004858-002A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/10/2010 06:02 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Benzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Bromobenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Bromoform	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Bromomethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Chlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Chloroethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Chloroform	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Chloromethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 06:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	R-1
Lab Order:	N004858	**Collection Date:**	11/2/2010 10:00:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004858-002A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Dibromomethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Ethylbenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
m,p-Xylene	ND	1.0		µg/L	1	11/10/2010 06:02 PM
Methylene chloride	ND	1.0		µg/L	1	11/10/2010 06:02 PM
MTBE	ND	0.50		µg/L	1	11/10/2010 06:02 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Naphthalene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
o-Xylene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Styrene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Tetrachloroethene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Toluene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Trichloroethene	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Vinyl chloride	ND	0.50		µg/L	1	11/10/2010 06:02 PM
Surr: 1,2-Dichloroethane-d4	76.6	58-128		%REC	1	11/10/2010 06:02 PM
Surr: 4-Bromofluorobenzene	99.4	76-126		%REC	1	11/10/2010 06:02 PM
Surr: Dibromofluoromethane	84.2	63-136		%REC	1	11/10/2010 06:02 PM
Surr: Toluene-d8	101	74-132		%REC	1	11/10/2010 06:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-6
Lab Order:	N004858	**Collection Date:**	11/2/2010 10:43:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 02:20 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Chloroform	2.5	0.50		µg/L	1	11/11/2010 02:20 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
cis-1,2-Dichloroethene	8.2	0.50		µg/L	1	11/11/2010 02:20 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-6
Lab Order:	N004858	**Collection Date:**	11/2/2010 10:43:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 02:20 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 02:20 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 02:20 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Tetrachloroethene	2300	25		µg/L	50	11/10/2010 11:20 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Trichloroethene	13	0.50		µg/L	1	11/11/2010 02:20 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 02:20 AM
Surr: 1,2-Dichloroethane-d4	81.1	58-128		%REC	50	11/10/2010 11:20 PM
Surr: 1,2-Dichloroethane-d4	70.2	58-128		%REC	1	11/11/2010 02:20 AM
Surr: 4-Bromofluorobenzene	92.4	76-126		%REC	1	11/11/2010 02:20 AM
Surr: 4-Bromofluorobenzene	94.7	76-126		%REC	50	11/10/2010 11:20 PM
Surr: Dibromofluoromethane	78.3	63-136		%REC	1	11/11/2010 02:20 AM
Surr: Dibromofluoromethane	84.2	63-136		%REC	50	11/10/2010 11:20 PM
Surr: Toluene-d8	91.7	74-132		%REC	1	11/11/2010 02:20 AM
Surr: Toluene-d8	99.9	74-132		%REC	50	11/10/2010 11:20 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-14
Lab Order:	N004858	**Collection Date:**	11/2/2010 11:30:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-004A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 01:35 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Chloroform	1.4	0.50		µg/L	1	11/11/2010 01:35 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:35 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-14
Lab Order:	N004858	**Collection Date:**	11/2/2010 11:30:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-004A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 01:35 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 01:35 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 01:35 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Tetrachloroethene	1500	25		µg/L	50	11/10/2010 10:35 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Trichloroethene	2.6	0.50		µg/L	1	11/11/2010 01:35 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 01:35 AM
Surr: 1,2-Dichloroethane-d4	84.4	58-128		%REC	50	11/10/2010 10:35 PM
Surr: 1,2-Dichloroethane-d4	72.4	58-128		%REC	1	11/11/2010 01:35 AM
Surr: 4-Bromofluorobenzene	97.3	76-126		%REC	1	11/11/2010 01:35 AM
Surr: 4-Bromofluorobenzene	96.1	76-126		%REC	50	11/10/2010 10:35 PM
Surr: Dibromofluoromethane	79.6	63-136		%REC	1	11/11/2010 01:35 AM
Surr: Dibromofluoromethane	87.6	63-136		%REC	50	11/10/2010 10:35 PM
Surr: Toluene-d8	96.0	74-132		%REC	1	11/11/2010 01:35 AM
Surr: Toluene-d8	99.4	74-132		%REC	50	11/10/2010 10:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-15
Lab Order:	N004858	**Collection Date:**	11/2/2010 12:45:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-005A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/10/2010 06:48 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Benzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Bromobenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Bromoform	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Bromomethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Chlorobenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Chloroethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Chloroform	1.7	0.50		µg/L	1	11/10/2010 06:48 PM
Chloromethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 06:48 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-15
Lab Order:	N004858	**Collection Date:**	11/2/2010 12:45:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-005A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch:	D10VW139		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Dibromomethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Ethylbenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
m,p-Xylene	ND	1.0		µg/L	1	11/10/2010 06:48 PM
Methylene chloride	ND	1.0		µg/L	1	11/10/2010 06:48 PM
MTBE	ND	0.50		µg/L	1	11/10/2010 06:48 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Naphthalene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
o-Xylene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Styrene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Tetrachloroethene	2.5	0.50		µg/L	1	11/10/2010 06:48 PM
Toluene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Trichloroethene	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Vinyl chloride	ND	0.50		µg/L	1	11/10/2010 06:48 PM
Surr: 1,2-Dichloroethane-d4	74.4	58-128		%REC	1	11/10/2010 06:48 PM
Surr: 4-Bromofluorobenzene	98.6	76-126		%REC	1	11/10/2010 06:48 PM
Surr: Dibromofluoromethane	83.4	63-136		%REC	1	11/10/2010 06:48 PM
Surr: Toluene-d8	101	74-132		%REC	1	11/10/2010 06:48 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	FB-1
Lab Order:	N004858	**Collection Date:**	11/2/2010 12:55:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004858-006A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 10:44 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Chloroform	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 10:44 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	FB-1
Lab Order:	N004858	**Collection Date:**	11/2/2010 12:55:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004858-006A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 10:44 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 10:44 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 10:44 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Tetrachloroethene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Toluene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Trichloroethene	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 10:44 AM
Surr: 1,2-Dichloroethane-d4	73.0	58-128		%REC	1	11/11/2010 10:44 AM
Surr: 4-Bromofluorobenzene	95.8	76-126		%REC	1	11/11/2010 10:44 AM
Surr: Dibromofluoromethane	78.5	63-136		%REC	1	11/11/2010 10:44 AM
Surr: Toluene-d8	101	74-132		%REC	1	11/11/2010 10:44 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-16
Lab Order:	N004858	**Collection Date:**	11/2/2010 3:00:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-007A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/10/2010 07:10 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Benzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Bromobenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Bromoform	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Bromomethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Chlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Chloroethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Chloroform	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Chloromethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 07:10 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-16
Lab Order:	N004858	**Collection Date:**	11/2/2010 3:00:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-007A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Dibromomethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Ethylbenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
m,p-Xylene	ND	1.0		µg/L	1	11/10/2010 07:10 PM
Methylene chloride	ND	1.0		µg/L	1	11/10/2010 07:10 PM
MTBE	ND	0.50		µg/L	1	11/10/2010 07:10 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Naphthalene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
o-Xylene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Styrene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Tetrachloroethene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Toluene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Trichloroethene	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Vinyl chloride	ND	0.50		µg/L	1	11/10/2010 07:10 PM
Surr: 1,2-Dichloroethane-d4	74.7	58-128		%REC	1	11/10/2010 07:10 PM
Surr: 4-Bromofluorobenzene	108	76-126		%REC	1	11/10/2010 07:10 PM
Surr: Dibromofluoromethane	83.1	63-136		%REC	1	11/10/2010 07:10 PM
Surr: Toluene-d8	102	74-132		%REC	1	11/10/2010 07:10 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-19
Lab Order:	N004858	**Collection Date:**	11/2/2010 3:56:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-008A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 12:28 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Chloroform	2.0	0.50		µg/L	1	11/11/2010 12:28 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:28 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-19
Lab Order:	N004858	**Collection Date:**	11/2/2010 3:56:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-008A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 12:28 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 12:28 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 12:28 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Tetrachloroethene	840	10		µg/L	20	11/10/2010 09:27 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Trichloroethene	4.1	0.50		µg/L	1	11/11/2010 12:28 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 12:28 AM
Surr: 1,2-Dichloroethane-d4	82.2	58-128		%REC	20	11/10/2010 09:27 PM
Surr: 1,2-Dichloroethane-d4	70.8	58-128		%REC	1	11/11/2010 12:28 AM
Surr: 4-Bromofluorobenzene	93.6	76-126		%REC	1	11/11/2010 12:28 AM
Surr: 4-Bromofluorobenzene	94.8	76-126		%REC	20	11/10/2010 09:27 PM
Surr: Dibromofluoromethane	79.8	63-136		%REC	1	11/11/2010 12:28 AM
Surr: Dibromofluoromethane	86.8	63-136		%REC	20	11/10/2010 09:27 PM
Surr: Toluene-d8	95.5	74-132		%REC	1	11/11/2010 12:28 AM
Surr: Toluene-d8	99.3	74-132		%REC	20	11/10/2010 09:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-19D
Lab Order:	N004858	**Collection Date:**	11/2/2010 3:56:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-009A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 12:50 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Chloroform	2.0	0.50		µg/L	1	11/11/2010 12:50 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:50 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-19D
Lab Order:	N004858	**Collection Date:**	11/2/2010 3:56:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-009A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 12:50 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 12:50 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 12:50 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Tetrachloroethene	980	10		µg/L	20	11/10/2010 09:50 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Trichloroethene	4.1	0.50		µg/L	1	11/11/2010 12:50 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 12:50 AM
Surr: 1,2-Dichloroethane-d4	83.1	58-128		%REC	20	11/10/2010 09:50 PM
Surr: 1,2-Dichloroethane-d4	72.3	58-128		%REC	1	11/11/2010 12:50 AM
Surr: 4-Bromofluorobenzene	94.3	76-126		%REC	1	11/11/2010 12:50 AM
Surr: 4-Bromofluorobenzene	94.4	76-126		%REC	20	11/10/2010 09:50 PM
Surr: Dibromofluoromethane	80.6	63-136		%REC	1	11/11/2010 12:50 AM
Surr: Dibromofluoromethane	87.4	63-136		%REC	20	11/10/2010 09:50 PM
Surr: Toluene-d8	96.4	74-132		%REC	1	11/11/2010 12:50 AM
Surr: Toluene-d8	101	74-132		%REC	20	11/10/2010 09:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-18
Lab Order:	N004858	**Collection Date:**	11/2/2010 4:51:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-010A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch:	D10VW139		PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 01:13 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Chloroform	1.6	0.50		µg/L	1	11/11/2010 01:13 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:13 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-18
Lab Order:	N004858	**Collection Date:**	11/2/2010 4:51:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-010A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 01:13 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 01:13 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 01:13 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Tetrachloroethene	1200	10		µg/L	20	11/10/2010 10:12 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Trichloroethene	3.8	0.50		µg/L	1	11/11/2010 01:13 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 01:13 AM
Surr: 1,2-Dichloroethane-d4	86.5	58-128		%REC	20	11/10/2010 10:12 PM
Surr: 1,2-Dichloroethane-d4	75.4	58-128		%REC	1	11/11/2010 01:13 AM
Surr: 4-Bromofluorobenzene	98.0	76-126		%REC	1	11/11/2010 01:13 AM
Surr: 4-Bromofluorobenzene	96.8	76-126		%REC	20	11/10/2010 10:12 PM
Surr: Dibromofluoromethane	83.5	63-136		%REC	1	11/11/2010 01:13 AM
Surr: Dibromofluoromethane	91.0	63-136		%REC	20	11/10/2010 10:12 PM
Surr: Toluene-d8	97.8	74-132		%REC	1	11/11/2010 01:13 AM
Surr: Toluene-d8	103	74-132		%REC	20	11/10/2010 10:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-22
Lab Order:	N004858	**Collection Date:**	11/2/2010 5:55:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-011A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/10/2010 07:33 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Benzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Bromobenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Bromoform	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Bromomethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Chlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Chloroethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Chloroform	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Chloromethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 07:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-22
Lab Order:	N004858	**Collection Date:**	11/2/2010 5:55:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-011A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch:	D10VW139		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Dibromomethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Ethylbenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
m,p-Xylene	ND	1.0		µg/L	1	11/10/2010 07:33 PM
Methylene chloride	ND	1.0		µg/L	1	11/10/2010 07:33 PM
MTBE	ND	0.50		µg/L	1	11/10/2010 07:33 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Naphthalene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
o-Xylene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Styrene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Tetrachloroethene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Toluene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Trichloroethene	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Vinyl chloride	ND	0.50		µg/L	1	11/10/2010 07:33 PM
Surr: 1,2-Dichloroethane-d4	76.8	58-128		%REC	1	11/10/2010 07:33 PM
Surr: 4-Bromofluorobenzene	98.0	76-126		%REC	1	11/10/2010 07:33 PM
Surr: Dibromofluoromethane	84.0	63-136		%REC	1	11/10/2010 07:33 PM
Surr: Toluene-d8	103	74-132		%REC	1	11/10/2010 07:33 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-13
Lab Order:	N004858	**Collection Date:**	11/3/2010 9:15:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-012A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 01:58 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Chloroform	1.6	0.50		µg/L	1	11/11/2010 01:58 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:58 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-13
Lab Order:	N004858	**Collection Date:**	11/3/2010 9:15:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-012A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 01:58 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 01:58 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 01:58 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Tetrachloroethene	1900	25		µg/L	50	11/10/2010 10:58 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Trichloroethene	3.9	0.50		µg/L	1	11/11/2010 01:58 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 01:58 AM
Surr: 1,2-Dichloroethane-d4	80.9	58-128		%REC	50	11/10/2010 10:58 PM
Surr: 1,2-Dichloroethane-d4	69.1	58-128		%REC	1	11/11/2010 01:58 AM
Surr: 4-Bromofluorobenzene	95.6	76-126		%REC	1	11/11/2010 01:58 AM
Surr: 4-Bromofluorobenzene	94.5	76-126		%REC	50	11/10/2010 10:58 PM
Surr: Dibromofluoromethane	77.9	63-136		%REC	1	11/11/2010 01:58 AM
Surr: Dibromofluoromethane	83.8	63-136		%REC	50	11/10/2010 10:58 PM
Surr: Toluene-d8	93.8	74-132		%REC	1	11/11/2010 01:58 AM
Surr: Toluene-d8	99.6	74-132		%REC	50	11/10/2010 10:58 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-2
Lab Order:	N004858	**Collection Date:**	11/3/2010 9:55:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-013A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch:	D10VW139		PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 12:05 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Chloroform	3.2	0.50		µg/L	1	11/11/2010 12:05 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
cis-1,2-Dichloroethene	0.69	0.50		µg/L	1	11/11/2010 12:05 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-2
Lab Order:	N004858	**Collection Date:**	11/3/2010 9:55:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-013A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 12:05 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 12:05 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 12:05 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Tetrachloroethene	560	5.0		µg/L	10	11/10/2010 09:04 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Trichloroethene	2.4	0.50		µg/L	1	11/11/2010 12:05 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 12:05 AM
Surr: 1,2-Dichloroethane-d4	83.3	58-128		%REC	10	11/10/2010 09:04 PM
Surr: 1,2-Dichloroethane-d4	72.7	58-128		%REC	1	11/11/2010 12:05 AM
Surr: 4-Bromofluorobenzene	95.1	76-126		%REC	1	11/11/2010 12:05 AM
Surr: 4-Bromofluorobenzene	95.4	76-126		%REC	10	11/10/2010 09:04 PM
Surr: Dibromofluoromethane	82.2	63-136		%REC	1	11/11/2010 12:05 AM
Surr: Dibromofluoromethane	87.8	63-136		%REC	10	11/10/2010 09:04 PM
Surr: Toluene-d8	97.7	74-132		%REC	1	11/11/2010 12:05 AM
Surr: Toluene-d8	98.9	74-132		%REC	10	11/10/2010 09:04 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-3
Lab Order:	N004858	**Collection Date:**	11/3/2010 10:37:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-014A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/10/2010 07:56 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Benzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Bromobenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Bromoform	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Bromomethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Chlorobenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Chloroethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Chloroform	1.5	0.50		µg/L	1	11/10/2010 07:56 PM
Chloromethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 07:56 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-3
Lab Order:	N004858	**Collection Date:**	11/3/2010 10:37:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-014A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch:	D10VW139		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Dibromomethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Ethylbenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
m,p-Xylene	ND	1.0		µg/L	1	11/10/2010 07:56 PM
Methylene chloride	ND	1.0		µg/L	1	11/10/2010 07:56 PM
MTBE	ND	0.50		µg/L	1	11/10/2010 07:56 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Naphthalene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
o-Xylene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Styrene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Tetrachloroethene	5.8	0.50		µg/L	1	11/10/2010 07:56 PM
Toluene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Trichloroethene	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Vinyl chloride	ND	0.50		µg/L	1	11/10/2010 07:56 PM
Surr: 1,2-Dichloroethane-d4	77.1	58-128		%REC	1	11/10/2010 07:56 PM
Surr: 4-Bromofluorobenzene	98.3	76-126		%REC	1	11/10/2010 07:56 PM
Surr: Dibromofluoromethane	85.7	63-136		%REC	1	11/10/2010 07:56 PM
Surr: Toluene-d8	102	74-132		%REC	1	11/10/2010 07:56 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-10
Lab Order:	N004858	**Collection Date:**	11/3/2010 11:42:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-015A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch: D10VW139			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/10/2010 08:19 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Benzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Bromobenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Bromoform	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Bromomethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Chlorobenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Chloroethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Chloroform	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Chloromethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 08:19 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-10
Lab Order:	N004858	**Collection Date:**	11/3/2010 11:42:00 AM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-015A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101110A	QC Batch:	D10VW139		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Dibromomethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Ethylbenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
m,p-Xylene	ND	1.0		µg/L	1	11/10/2010 08:19 PM
Methylene chloride	ND	1.0		µg/L	1	11/10/2010 08:19 PM
MTBE	ND	0.50		µg/L	1	11/10/2010 08:19 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Naphthalene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
o-Xylene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Styrene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Tetrachloroethene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Toluene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Trichloroethene	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Vinyl chloride	ND	0.50		µg/L	1	11/10/2010 08:19 PM
Surr: 1,2-Dichloroethane-d4	74.1	58-128		%REC	1	11/10/2010 08:19 PM
Surr: 4-Bromofluorobenzene	97.1	76-126		%REC	1	11/10/2010 08:19 PM
Surr: Dibromofluoromethane	83.8	63-136		%REC	1	11/10/2010 08:19 PM
Surr: Toluene-d8	100	74-132		%REC	1	11/10/2010 08:19 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-20
Lab Order:	N004858	**Collection Date:**	11/3/2010 12:38:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-016A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch:	D10VW140		PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 12:16 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Chloroform	0.87	0.50		µg/L	1	11/11/2010 12:16 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:16 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-20
Lab Order:	N004858	**Collection Date:**	11/3/2010 12:38:00 PM
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004858-016A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 12:16 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 12:16 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 12:16 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Tetrachloroethene	890	10		µg/L	20	11/11/2010 11:53 AM
Toluene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Trichloroethene	2.6	0.50		µg/L	1	11/11/2010 12:16 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 12:16 PM
Surr: 1,2-Dichloroethane-d4	82.3	58-128		%REC	20	11/11/2010 11:53 AM
Surr: 1,2-Dichloroethane-d4	74.0	58-128		%REC	1	11/11/2010 12:16 PM
Surr: 4-Bromofluorobenzene	98.6	76-126		%REC	1	11/11/2010 12:16 PM
Surr: 4-Bromofluorobenzene	98.6	76-126		%REC	20	11/11/2010 11:53 AM
Surr: Dibromofluoromethane	81.6	63-136		%REC	1	11/11/2010 12:16 PM
Surr: Dibromofluoromethane	86.7	63-136		%REC	20	11/11/2010 11:53 AM
Surr: Toluene-d8	98.7	74-132		%REC	1	11/11/2010 12:16 PM
Surr: Toluene-d8	100	74-132		%REC	20	11/11/2010 11:53 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	TRIP BLANK
Lab Order:	N004858	**Collection Date:**	11/3/2010
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004858-017A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 11:07 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Chloroform	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 11:07 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***11-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	TRIP BLANK
Lab Order:	N004858	**Collection Date:**	11/3/2010
Project:	MARYLAND SQUARE, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004858-017A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 11:07 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 11:07 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 11:07 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Tetrachloroethene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Toluene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Trichloroethene	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 11:07 AM
Surr: 1,2-Dichloroethane-d4	70.5	58-128		%REC	1	11/11/2010 11:07 AM
Surr: 4-Bromofluorobenzene	96.6	76-126		%REC	1	11/11/2010 11:07 AM
Surr: Dibromofluoromethane	78.1	63-136		%REC	1	11/11/2010 11:07 AM
Surr: Toluene-d8	101	74-132		%REC	1	11/11/2010 11:07 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101110LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **LCSW** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	26.480	0.50	25.00	0	106	77	124				
1,1,1-Trichloroethane	20.530	0.50	25.00	0	82.1	57	138				
1,1,2,2-Tetrachloroethane	25.930	0.50	25.00	0	104	67	122				
1,1,2-Trichloroethane	25.690	0.50	25.00	0	103	65	131				
1,1-Dichloroethane	25.870	0.50	25.00	0	103	67	124				
1,1-Dichloroethene	25.310	0.50	25.00	0	101	73	137				
1,1-Dichloropropene	23.810	0.50	25.00	0	95.2	64	143				
1,2,3-Trichlorobenzene	27.410	0.50	25.00	0	110	62	153				
1,2,3-Trichloropropane	25.510	0.50	25.00	0	102	67	121				
1,2,4-Trichlorobenzene	26.840	0.50	25.00	0	107	64	153				
1,2,4-Trimethylbenzene	25.600	0.50	25.00	0	102	59	142				
1,2-Dibromo-3-chloropropane	24.040	1.0	25.00	0	96.2	43	110				
1,2-Dibromoethane	26.460	0.50	25.00	0	106	66	132				
1,2-Dichlorobenzene	25.650	0.50	25.00	0	103	81	120				
1,2-Dichloroethane	26.040	0.50	25.00	0	104	76	118				
1,2-Dichloropropane	23.900	0.50	25.00	0	95.6	78	119				
1,3,5-Trimethylbenzene	25.820	0.50	25.00	0	103	71	138				
1,3-Dichlorobenzene	25.450	0.50	25.00	0	102	76	127				
1,3-Dichloropropane	25.450	0.50	25.00	0	102	80	115				
1,4-Dichlorobenzene	25.510	0.50	25.00	0	102	75	123				
2,2-Dichloropropane	21.660	0.50	25.00	0	86.6	60	147				
2-Chlorotoluene	24.450	0.50	25.00	0	97.8	77	132				
4-Chlorotoluene	25.600	0.50	25.00	0	102	79	131				
4-Isopropyltoluene	25.900	0.50	25.00	0	104	62	145				
Benzene	24.860	0.50	25.00	0	99.4	86	121				
Bromobenzene	25.700	0.50	25.00	0	103	76	124				
Bromodichloromethane	25.350	0.50	25.00	0	101	81	117				
Bromoform	23.530	0.50	25.00	0	94.1	50	123				
Bromomethane	28.120	0.50	25.00	0	112	29	186				

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101110LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **LCSW** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	20.720	0.50	25.00	0	82.9	44	151				
Chlorobenzene	25.740	0.50	25.00	0	103	82	117				
Chloroethane	24.830	0.50	25.00	0	99.3	79	144				
Chloroform	26.830	0.50	25.00	0	107	54	144				
Chloromethane	23.520	0.50	25.00	0	94.1	56	121				
cis-1,2-Dichloroethene	26.010	0.50	25.00	0	104	81	129				
Dibromochloromethane	23.490	0.50	25.00	0	94.0	70	115				
Dibromomethane	28.160	0.50	25.00	0	113	61	122				
Dichlorodifluoromethane	25.420	0.50	25.00	0	102	65	128				
Ethylbenzene	25.300	0.50	25.00	0	101	82	121				
Hexachlorobutadiene	25.590	0.50	25.00	0	102	63	137				
Isopropylbenzene	25.640	0.50	25.00	0	103	75	138				
m,p-Xylene	51.940	1.0	50.00	0	104	85	124				
Methylene chloride	23.290	1.0	25.00	0	93.2	70	120				
MTBE	23.570	0.50	25.00	0	94.3	67	139				
n-Butylbenzene	26.090	0.50	25.00	0	104	73	143				
n-Propylbenzene	25.820	0.50	25.00	0	103	73	138				
Naphthalene	26.180	0.50	25.00	0	105	39	157				
o-Xylene	25.460	0.50	25.00	0	102	86	122				
sec-Butylbenzene	25.780	0.50	25.00	0	103	66	141				
Styrene	25.990	0.50	25.00	0	104	37	153				
tert-Butylbenzene	25.480	0.50	25.00	0	102	71	137				
Tetrachloroethene	26.230	0.50	25.00	0	105	66	138				
Toluene	24.810	0.50	25.00	0	99.2	72	128				
trans-1,2-Dichloroethene	23.700	0.50	25.00	0	94.8	66	139				
Trichloroethene	23.990	0.50	25.00	0	96.0	80	125				
Trichlorofluoromethane	25.530	0.50	25.00	0	102	67	143				
Vinyl chloride	24.670	0.50	25.00	0	98.7	69	121				
Surr: 1,2-Dichloroethane-d4	25.230		25.00		101	58	128				
Surr: 4-Bromofluorobenzene	24.250		25.00		97.0	76	126				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101110LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **LCSW** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220282**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	25.690		25.00		103	63	136				
Surr: Toluene-d8	24.300		25.00		97.2	74	132				

Sample ID: **N004858-002AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **ZZZZZZ** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	25.740	0.50	25.00	0	103	77	124				
1,1,1-Trichloroethane	19.960	0.50	25.00	0	79.8	57	138				
1,1,2,2-Tetrachloroethane	22.250	0.50	25.00	0	89.0	67	122				
1,1,2-Trichloroethane	22.290	0.50	25.00	0	89.2	65	131				
1,1-Dichloroethane	24.530	0.50	25.00	0	98.1	67	124				
1,1-Dichloroethene	25.080	0.50	25.00	0	100	73	137				
1,1-Dichloropropene	24.810	0.50	25.00	0	99.2	64	143				
1,2,3-Trichlorobenzene	25.720	0.50	25.00	0	103	62	153				
1,2,3-Trichloropropane	21.830	0.50	25.00	0	87.3	67	121				
1,2,4-Trichlorobenzene	26.790	0.50	25.00	0	107	64	153				
1,2,4-Trimethylbenzene	25.930	0.50	25.00	0	104	59	142				
1,2-Dibromo-3-chloropropane	19.400	1.0	25.00	0	77.6	43	110				
1,2-Dibromoethane	23.060	0.50	25.00	0	92.2	66	132				
1,2-Dichlorobenzene	25.230	0.50	25.00	0	101	81	120				
1,2-Dichloroethane	22.660	0.50	25.00	0	90.6	76	118				
1,2-Dichloropropane	23.600	0.50	25.00	0	94.4	78	119				
1,3,5-Trimethylbenzene	25.680	0.50	25.00	0	103	71	138				
1,3-Dichlorobenzene	26.300	0.50	25.00	0	105	76	127				
1,3-Dichloropropane	22.780	0.50	25.00	0	91.1	80	115				
1,4-Dichlorobenzene	25.810	0.50	25.00	0	103	75	123				
2,2-Dichloropropane	20.180	0.50	25.00	0	80.7	60	147				
2-Chlorotoluene	25.420	0.50	25.00	0	102	77	132				
4-Chlorotoluene	26.710	0.50	25.00	0	107	79	131				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004858-002AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **ZZZZZZ** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Isopropyltoluene	27.310	0.50	25.00	0	109	62	145				
Benzene	25.080	0.50	25.00	0	100	86	121				
Bromobenzene	25.650	0.50	25.00	0	103	76	124				
Bromodichloromethane	23.640	0.50	25.00	0	94.6	81	117				
Bromoform	19.810	0.50	25.00	0	79.2	50	123				
Bromomethane	28.180	0.50	25.00	0	113	29	186				
Carbon tetrachloride	21.300	0.50	25.00	0	85.2	44	151				
Chlorobenzene	25.870	0.50	25.00	0	103	82	117				
Chloroethane	25.030	0.50	25.00	0	100	79	144				
Chloroform	24.490	0.50	25.00	0	98.0	54	144				
Chloromethane	23.750	0.50	25.00	0	95.0	56	121				
cis-1,2-Dichloroethene	24.440	0.50	25.00	0	97.8	81	129				
Dibromochloromethane	21.130	0.50	25.00	0	84.5	70	115				
Dibromomethane	24.380	0.50	25.00	0	97.5	61	122				
Dichlorodifluoromethane	26.220	0.50	25.00	0	105	65	128				
Ethylbenzene	26.120	0.50	25.00	0	104	82	121				
Hexachlorobutadiene	26.560	0.50	25.00	0	106	63	137				
Isopropylbenzene	31.740	0.50	25.00	0	127	75	138				
m,p-Xylene	52.540	1.0	50.00	0	105	85	124				
Methylene chloride	22.160	1.0	25.00	0	88.6	70	120				
MTBE	20.220	0.50	25.00	0	80.9	67	139				
n-Butylbenzene	27.820	0.50	25.00	0	111	73	143				
n-Propylbenzene	27.600	0.50	25.00	0	110	73	138				
Naphthalene	21.920	0.50	25.00	0	87.7	39	157				
o-Xylene	25.260	0.50	25.00	0	101	86	122				
sec-Butylbenzene	27.260	0.50	25.00	0	109	66	141				
Styrene	24.620	0.50	25.00	0	98.5	37	153				
tert-Butylbenzene	26.890	0.50	25.00	0	108	71	137				
Tetrachloroethene	27.370	0.50	25.00	0	109	66	138				
Toluene	25.320	0.50	25.00	0	101	72	128				

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004858-002AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **ZZZZZZ** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	22.870	0.50	25.00	0	91.5	66	139				
Trichloroethene	25.240	0.50	25.00	0	101	80	125				
Trichlorofluoromethane	24.960	0.50	25.00	0	99.8	67	143				
Vinyl chloride	25.120	0.50	25.00	0	100	69	121				
Surr: 1,2-Dichloroethane-d4	21.950		25.00		87.8	58	128				
Surr: 4-Bromofluorobenzene	24.390		25.00		97.6	76	126				
Surr: Dibromofluoromethane	24.490		25.00		98.0	63	136				
Surr: Toluene-d8	25.170		25.00		101	74	132				

Sample ID: **N004858-002AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **ZZZZZZ** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	26.110	0.50	25.00	0	104	77	124	25.74	1.43	20	
1,1,1-Trichloroethane	20.590	0.50	25.00	0	82.4	57	138	19.96	3.11	20	
1,1,2,2-Tetrachloroethane	22.720	0.50	25.00	0	90.9	67	122	22.25	2.09	20	
1,1,2-Trichloroethane	22.780	0.50	25.00	0	91.1	65	131	22.29	2.17	20	
1,1-Dichloroethane	25.390	0.50	25.00	0	102	67	124	24.53	3.45	20	
1,1-Dichloroethene	25.650	0.50	25.00	0	103	73	137	25.08	2.25	20	
1,1-Dichloropropene	25.210	0.50	25.00	0	101	64	143	24.81	1.60	20	
1,2,3-Trichlorobenzene	26.140	0.50	25.00	0	105	62	153	25.72	1.62	20	
1,2,3-Trichloropropane	21.900	0.50	25.00	0	87.6	67	121	21.83	0.320	20	
1,2,4-Trichlorobenzene	27.140	0.50	25.00	0	109	64	153	26.79	1.30	20	
1,2,4-Trimethylbenzene	25.110	0.50	25.00	0	100	59	142	25.93	3.21	20	
1,2-Dibromo-3-chloropropane	20.060	1.0	25.00	0	80.2	43	110	19.40	3.35	20	
1,2-Dibromoethane	23.320	0.50	25.00	0	93.3	66	132	23.06	1.12	20	
1,2-Dichlorobenzene	25.780	0.50	25.00	0	103	81	120	25.23	2.16	20	
1,2-Dichloroethane	23.480	0.50	25.00	0	93.9	76	118	22.66	3.55	20	
1,2-Dichloropropane	24.140	0.50	25.00	0	96.6	78	119	23.60	2.26	20	
1,3,5-Trimethylbenzene	24.250	0.50	25.00	0	97.0	71	138	25.68	5.73	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004858-002AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **ZZZZZZ** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	27.050	0.50	25.00	0	108	76	127	26.30	2.81	20	
1,3-Dichloropropane	23.200	0.50	25.00	0	92.8	80	115	22.78	1.83	20	
1,4-Dichlorobenzene	26.470	0.50	25.00	0	106	75	123	25.81	2.52	20	
2,2-Dichloropropane	20.640	0.50	25.00	0	82.6	60	147	20.18	2.25	20	
2-Chlorotoluene	26.180	0.50	25.00	0	105	77	132	25.42	2.95	20	
4-Chlorotoluene	26.820	0.50	25.00	0	107	79	131	26.71	0.411	20	
4-Isopropyltoluene	27.260	0.50	25.00	0	109	62	145	27.31	0.183	20	
Benzene	25.480	0.50	25.00	0	102	86	121	25.08	1.58	20	
Bromobenzene	26.130	0.50	25.00	0	105	76	124	25.65	1.85	20	
Bromodichloromethane	24.050	0.50	25.00	0	96.2	81	117	23.64	1.72	20	
Bromoform	20.460	0.50	25.00	0	81.8	50	123	19.81	3.23	20	
Bromomethane	27.920	0.50	25.00	0	112	29	186	28.18	0.927	20	
Carbon tetrachloride	21.500	0.50	25.00	0	86.0	44	151	21.30	0.935	20	
Chlorobenzene	26.630	0.50	25.00	0	107	82	117	25.87	2.90	20	
Chloroethane	25.390	0.50	25.00	0	102	79	144	25.03	1.43	20	
Chloroform	25.640	0.50	25.00	0	103	54	144	24.49	4.59	20	
Chloromethane	24.190	0.50	25.00	0	96.8	56	121	23.75	1.84	20	
cis-1,2-Dichloroethene	25.420	0.50	25.00	0	102	81	129	24.44	3.93	20	
Dibromochloromethane	21.650	0.50	25.00	0	86.6	70	115	21.13	2.43	20	
Dibromomethane	25.180	0.50	25.00	0	101	61	122	24.38	3.23	20	
Dichlorodifluoromethane	27.020	0.50	25.00	0	108	65	128	26.22	3.01	20	
Ethylbenzene	26.330	0.50	25.00	0	105	82	121	26.12	0.801	20	
Hexachlorobutadiene	27.280	0.50	25.00	0	109	63	137	26.56	2.67	20	
Isopropylbenzene	28.080	0.50	25.00	0	112	75	138	31.74	12.2	20	
m,p-Xylene	52.330	1.0	50.00	0	105	85	124	52.54	0.400	20	
Methylene chloride	22.670	1.0	25.00	0	90.7	70	120	22.16	2.28	20	
MTBE	20.980	0.50	25.00	0	83.9	67	139	20.22	3.69	20	
n-Butylbenzene	27.990	0.50	25.00	0	112	73	143	27.82	0.609	20	
n-Propylbenzene	27.830	0.50	25.00	0	111	73	138	27.60	0.830	20	
Naphthalene	21.470	0.50	25.00	0	85.9	39	157	21.92	2.07	20	

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004858-002AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **ZZZZZZ** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	25.350	0.50	25.00	0	101	86	122	25.26	0.356	20	
sec-Butylbenzene	27.630	0.50	25.00	0	111	66	141	27.26	1.35	20	
Styrene	23.520	0.50	25.00	0	94.1	37	153	24.62	4.57	20	
tert-Butylbenzene	27.310	0.50	25.00	0	109	71	137	26.89	1.55	20	
Tetrachloroethene	28.250	0.50	25.00	0	113	66	138	27.37	3.16	20	
Toluene	25.420	0.50	25.00	0	102	72	128	25.32	0.394	20	
trans-1,2-Dichloroethene	23.780	0.50	25.00	0	95.1	66	139	22.87	3.90	20	
Trichloroethene	25.270	0.50	25.00	0	101	80	125	25.24	0.119	20	
Trichlorofluoromethane	25.510	0.50	25.00	0	102	67	143	24.96	2.18	20	
Vinyl chloride	25.500	0.50	25.00	0	102	69	121	25.12	1.50	20	
Surr: 1,2-Dichloroethane-d4	22.310		25.00		89.2	58	128		0		
Surr: 4-Bromofluorobenzene	24.650		25.00		98.6	76	126		0		
Surr: Dibromofluoromethane	24.650		25.00		98.6	63	136		0		
Surr: Toluene-d8	24.960		25.00		99.8	74	132		0		

Sample ID: **D101110MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **PBW** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220285**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101110MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **PBW** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220285**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	1.0									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101110MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78211**
Client ID: **PBW** Batch ID: **D10VW139** TestNo: **EPA 8260B** Analysis Date: **11/10/2010** SeqNo: **1220285**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	ND	1.0									
Methylene chloride	ND	1.0									
MTBE	ND	0.50									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	21.060		25.00		84.2	58	128				
Surr: 4-Bromofluorobenzene	24.720		25.00		98.9	76	126				
Surr: Dibromofluoromethane	21.190		25.00		84.8	63	136				
Surr: Toluene-d8	25.150		25.00		101	74	132				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101111LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **LCSW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220345**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	25.760	0.50	25.00	0	103	77	124				
1,1,1-Trichloroethane	19.810	0.50	25.00	0	79.2	57	138				
1,1,2,2-Tetrachloroethane	25.550	0.50	25.00	0	102	67	122				
1,1,2-Trichloroethane	25.230	0.50	25.00	0	101	65	131				
1,1-Dichloroethane	24.940	0.50	25.00	0	99.8	67	124				
1,1-Dichloroethene	24.080	0.50	25.00	0	96.3	73	137				
1,1-Dichloropropene	23.750	0.50	25.00	0	95.0	64	143				
1,2,3-Trichlorobenzene	26.300	0.50	25.00	0	105	62	153				
1,2,3-Trichloropropane	25.160	0.50	25.00	0	101	67	121				
1,2,4-Trichlorobenzene	26.710	0.50	25.00	0	107	64	153				
1,2,4-Trimethylbenzene	25.480	0.50	25.00	0	102	59	142				
1,2-Dibromo-3-chloropropane	23.250	1.0	25.00	0	93.0	43	110				
1,2-Dibromoethane	26.820	0.50	25.00	0	107	66	132				
1,2-Dichlorobenzene	25.730	0.50	25.00	0	103	81	120				
1,2-Dichloroethane	25.860	0.50	25.00	0	103	76	118				
1,2-Dichloropropane	23.530	0.50	25.00	0	94.1	78	119				
1,3,5-Trimethylbenzene	25.730	0.50	25.00	0	103	71	138				
1,3-Dichlorobenzene	25.840	0.50	25.00	0	103	76	127				
1,3-Dichloropropane	24.810	0.50	25.00	0	99.2	80	115				
1,4-Dichlorobenzene	25.650	0.50	25.00	0	103	75	123				
2,2-Dichloropropane	20.470	0.50	25.00	0	81.9	60	147				
2-Chlorotoluene	24.030	0.50	25.00	0	96.1	77	132				
4-Chlorotoluene	25.180	0.50	25.00	0	101	79	131				
4-Isopropyltoluene	25.750	0.50	25.00	0	103	62	145				
Benzene	24.690	0.50	25.00	0	98.8	86	121				
Bromobenzene	25.590	0.50	25.00	0	102	76	124				
Bromodichloromethane	24.570	0.50	25.00	0	98.3	81	117				
Bromoform	22.410	0.50	25.00	0	89.6	50	123				
Bromomethane	26.770	0.50	25.00	0	107	29	186				
Carbon tetrachloride	19.520	0.50	25.00	0	78.1	44	151				

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101111LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **LCSW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220345**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	25.860	0.50	25.00	0	103	82	117				
Chloroethane	23.690	0.50	25.00	0	94.8	79	144				
Chloroform	26.050	0.50	25.00	0	104	54	144				
Chloromethane	22.380	0.50	25.00	0	89.5	56	121				
cis-1,2-Dichloroethene	25.410	0.50	25.00	0	102	81	129				
Dibromochloromethane	22.640	0.50	25.00	0	90.6	70	115				
Dibromomethane	28.410	0.50	25.00	0	114	61	122				
Dichlorodifluoromethane	25.720	0.50	25.00	0	103	65	128				
Ethylbenzene	25.460	0.50	25.00	0	102	82	121				
Hexachlorobutadiene	25.090	0.50	25.00	0	100	63	137				
Isopropylbenzene	25.490	0.50	25.00	0	102	75	138				
m,p-Xylene	52.550	1.0	50.00	0	105	85	124				
Methylene chloride	23.150	1.0	25.00	0	92.6	70	120				
MTBE	22.470	0.50	25.00	0	89.9	67	139				
n-Butylbenzene	25.660	0.50	25.00	0	103	73	143				
n-Propylbenzene	25.710	0.50	25.00	0	103	73	138				
Naphthalene	25.170	0.50	25.00	0	101	39	157				
o-Xylene	25.710	0.50	25.00	0	103	86	122				
sec-Butylbenzene	25.660	0.50	25.00	0	103	66	141				
Styrene	26.200	0.50	25.00	0	105	37	153				
tert-Butylbenzene	25.200	0.50	25.00	0	101	71	137				
Tetrachloroethene	26.750	0.50	25.00	0	107	66	138				
Toluene	25.340	0.50	25.00	0	101	72	128				
trans-1,2-Dichloroethene	22.870	0.50	25.00	0	91.5	66	139				
Trichloroethene	24.210	0.50	25.00	0	96.8	80	125				
Trichlorofluoromethane	24.650	0.50	25.00	0	98.6	67	143				
Vinyl chloride	24.240	0.50	25.00	0	97.0	69	121				
Surr: 1,2-Dichloroethane-d4	24.360		25.00		97.4	58	128				
Surr: 4-Bromofluorobenzene	24.850		25.00		99.4	76	126				
Surr: Dibromofluoromethane	25.140		25.00		101	63	136				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101111LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **LCSW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220345**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	24.690		25.00		98.8	74	132				

Sample ID: **N004869-002AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	24.320	0.50	25.00	0	97.3	77	124				
1,1,1-Trichloroethane	19.330	0.50	25.00	0	77.3	57	138				
1,1,2,2-Tetrachloroethane	20.450	0.50	25.00	0	81.8	67	122				
1,1,2-Trichloroethane	20.950	0.50	25.00	0	83.8	65	131				
1,1-Dichloroethane	23.070	0.50	25.00	0	92.3	67	124				
1,1-Dichloroethene	23.740	0.50	25.00	0	95.0	73	137				
1,1-Dichloropropene	24.170	0.50	25.00	0	96.7	64	143				
1,2,3-Trichlorobenzene	24.860	0.50	25.00	0	99.4	62	153				
1,2,3-Trichloropropane	20.160	0.50	25.00	0	80.6	67	121				
1,2,4-Trichlorobenzene	26.170	0.50	25.00	0	105	64	153				
1,2,4-Trimethylbenzene	24.770	0.50	25.00	0	99.1	59	142				
1,2-Dibromo-3-chloropropane	17.520	1.0	25.00	0	70.1	43	110				
1,2-Dibromoethane	21.200	0.50	25.00	0	84.8	66	132				
1,2-Dichlorobenzene	24.300	0.50	25.00	0	97.2	81	120				
1,2-Dichloroethane	20.870	0.50	25.00	0	83.5	76	118				
1,2-Dichloropropane	22.180	0.50	25.00	0	88.7	78	119				
1,3,5-Trimethylbenzene	25.910	0.50	25.00	0	104	71	138				
1,3-Dichlorobenzene	25.620	0.50	25.00	0	102	76	127				
1,3-Dichloropropane	20.960	0.50	25.00	0	83.8	80	115				
1,4-Dichlorobenzene	25.030	0.50	25.00	0	100	75	123				
2,2-Dichloropropane	19.020	0.50	25.00	0	76.1	60	147				
2-Chlorotoluene	25.050	0.50	25.00	0	100	77	132				
4-Chlorotoluene	25.990	0.50	25.00	0	104	79	131				
4-Isopropyltoluene	26.850	0.50	25.00	0	107	62	145				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004869-002AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	24.420	0.50	25.00	0	97.7	86	121				
Bromobenzene	24.750	0.50	25.00	0	99.0	76	124				
Bromodichloromethane	22.270	0.50	25.00	0	89.1	81	117				
Bromoform	18.340	0.50	25.00	0	73.4	50	123				
Bromomethane	25.080	0.50	25.00	0	100	29	186				
Carbon tetrachloride	20.030	0.50	25.00	0	80.1	44	151				
Chlorobenzene	25.350	0.50	25.00	0	101	82	117				
Chloroethane	24.750	0.50	25.00	0	99.0	79	144				
Chloroform	25.120	0.50	25.00	1.410	94.8	54	144				
Chloromethane	22.940	0.50	25.00	0	91.8	56	121				
cis-1,2-Dichloroethene	23.260	0.50	25.00	0	93.0	81	129				
Dibromochloromethane	19.490	0.50	25.00	0	78.0	70	115				
Dibromomethane	22.580	0.50	25.00	0	90.3	61	122				
Dichlorodifluoromethane	28.380	0.50	25.00	0	114	65	128				
Ethylbenzene	25.660	0.50	25.00	0	103	82	121				
Hexachlorobutadiene	26.210	0.50	25.00	0	105	63	137				
Isopropylbenzene	27.160	0.50	25.00	0	109	75	138				
m,p-Xylene	52.160	1.0	50.00	0	104	85	124				
Methylene chloride	21.270	1.0	25.00	0	85.1	70	120				
MTBE	18.480	0.50	25.00	0	73.9	67	139				
n-Butylbenzene	27.500	0.50	25.00	0	110	73	143				
n-Propylbenzene	26.970	0.50	25.00	0	108	73	138				
Naphthalene	20.010	0.50	25.00	0	80.0	39	157				
o-Xylene	25.120	0.50	25.00	0	100	86	122				
sec-Butylbenzene	26.870	0.50	25.00	0	107	66	141				
Styrene	22.350	0.50	25.00	0	89.4	37	153				
tert-Butylbenzene	26.540	0.50	25.00	0	106	71	137				
Tetrachloroethene	28.490	0.50	25.00	0.6600	111	66	138				
Toluene	25.020	0.50	25.00	0	100	72	128				
trans-1,2-Dichloroethene	21.330	0.50	25.00	0	85.3	66	139				

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004869-002AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	24.460	0.50	25.00	0	97.8	80	125				
Trichlorofluoromethane	24.560	0.50	25.00	0	98.2	67	143				
Vinyl chloride	24.530	0.50	25.00	0	98.1	69	121				
Surr: 1,2-Dichloroethane-d4	19.730		25.00		78.9	58	128				
Surr: 4-Bromofluorobenzene	23.730		25.00		94.9	76	126				
Surr: Dibromofluoromethane	22.360		25.00		89.4	63	136				
Surr: Toluene-d8	24.730		25.00		98.9	74	132				

Sample ID: **N004869-002AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	25.050	0.50	25.00	0	100	77	124	24.32	2.96	20	
1,1,1-Trichloroethane	19.710	0.50	25.00	0	78.8	57	138	19.33	1.95	20	
1,1,2,2-Tetrachloroethane	22.240	0.50	25.00	0	89.0	67	122	20.45	8.39	20	
1,1,2-Trichloroethane	22.380	0.50	25.00	0	89.5	65	131	20.95	6.60	20	
1,1-Dichloroethane	24.170	0.50	25.00	0	96.7	67	124	23.07	4.66	20	
1,1-Dichloroethene	24.760	0.50	25.00	0	99.0	73	137	23.74	4.21	20	
1,1-Dichloropropene	24.220	0.50	25.00	0	96.9	64	143	24.17	0.207	20	
1,2,3-Trichlorobenzene	25.200	0.50	25.00	0	101	62	153	24.86	1.36	20	
1,2,3-Trichloropropane	21.130	0.50	25.00	0	84.5	67	121	20.16	4.70	20	
1,2,4-Trichlorobenzene	26.720	0.50	25.00	0	107	64	153	26.17	2.08	20	
1,2,4-Trimethylbenzene	25.040	0.50	25.00	0	100	59	142	24.77	1.08	20	
1,2-Dibromo-3-chloropropane	18.490	1.0	25.00	0	74.0	43	110	17.52	5.39	20	
1,2-Dibromoethane	22.930	0.50	25.00	0	91.7	66	132	21.20	7.84	20	
1,2-Dichlorobenzene	25.180	0.50	25.00	0	101	81	120	24.30	3.56	20	
1,2-Dichloroethane	22.630	0.50	25.00	0	90.5	76	118	20.87	8.09	20	
1,2-Dichloropropane	23.120	0.50	25.00	0	92.5	78	119	22.18	4.15	20	
1,3,5-Trimethylbenzene	26.290	0.50	25.00	0	105	71	138	25.91	1.46	20	
1,3-Dichlorobenzene	26.110	0.50	25.00	0	104	76	127	25.62	1.89	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004869-002AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichloropropane	21.990	0.50	25.00	0	88.0	80	115	20.96	4.80	20	
1,4-Dichlorobenzene	25.820	0.50	25.00	0	103	75	123	25.03	3.11	20	
2,2-Dichloropropane	19.940	0.50	25.00	0	79.8	60	147	19.02	4.72	20	
2-Chlorotoluene	25.510	0.50	25.00	0	102	77	132	25.05	1.82	20	
4-Chlorotoluene	26.150	0.50	25.00	0	105	79	131	25.99	0.614	20	
4-Isopropyltoluene	26.970	0.50	25.00	0	108	62	145	26.85	0.446	20	
Benzene	24.710	0.50	25.00	0	98.8	86	121	24.42	1.18	20	
Bromobenzene	25.700	0.50	25.00	0	103	76	124	24.75	3.77	20	
Bromodichloromethane	23.330	0.50	25.00	0	93.3	81	117	22.27	4.65	20	
Bromoform	18.980	0.50	25.00	0	75.9	50	123	18.34	3.43	20	
Bromomethane	24.540	0.50	25.00	0	98.2	29	186	25.08	2.18	20	
Carbon tetrachloride	20.110	0.50	25.00	0	80.4	44	151	20.03	0.399	20	
Chlorobenzene	25.580	0.50	25.00	0	102	82	117	25.35	0.903	20	
Chloroethane	24.900	0.50	25.00	0	99.6	79	144	24.75	0.604	20	
Chloroform	26.180	0.50	25.00	1.410	99.1	54	144	25.12	4.13	20	
Chloromethane	22.730	0.50	25.00	0	90.9	56	121	22.94	0.920	20	
cis-1,2-Dichloroethene	24.550	0.50	25.00	0	98.2	81	129	23.26	5.40	20	
Dibromochloromethane	20.630	0.50	25.00	0	82.5	70	115	19.49	5.68	20	
Dibromomethane	24.110	0.50	25.00	0	96.4	61	122	22.58	6.55	20	
Dichlorodifluoromethane	27.690	0.50	25.00	0	111	65	128	28.38	2.46	20	
Ethylbenzene	25.690	0.50	25.00	0	103	82	121	25.66	0.117	20	
Hexachlorobutadiene	26.180	0.50	25.00	0	105	63	137	26.21	0.115	20	
Isopropylbenzene	26.950	0.50	25.00	0	108	75	138	27.16	0.776	20	
m,p-Xylene	52.170	1.0	50.00	0	104	85	124	52.16	0.0192	20	
Methylene chloride	22.220	1.0	25.00	0	88.9	70	120	21.27	4.37	20	
MTBE	19.930	0.50	25.00	0	79.7	67	139	18.48	7.55	20	
n-Butylbenzene	27.140	0.50	25.00	0	109	73	143	27.50	1.32	20	
n-Propylbenzene	27.080	0.50	25.00	0	108	73	138	26.97	0.407	20	
Naphthalene	20.330	0.50	25.00	0	81.3	39	157	20.01	1.59	20	
o-Xylene	25.470	0.50	25.00	0	102	86	122	25.12	1.38	20	

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004869-002AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	27.050	0.50	25.00	0	108	66	141	26.87	0.668	20	
Styrene	22.840	0.50	25.00	0	91.4	37	153	22.35	2.17	20	
tert-Butylbenzene	26.760	0.50	25.00	0	107	71	137	26.54	0.826	20	
Tetrachloroethene	27.880	0.50	25.00	0.6600	109	66	138	28.49	2.16	20	
Toluene	25.370	0.50	25.00	0	101	72	128	25.02	1.39	20	
trans-1,2-Dichloroethene	22.590	0.50	25.00	0	90.4	66	139	21.33	5.74	20	
Trichloroethene	24.620	0.50	25.00	0	98.5	80	125	24.46	0.652	20	
Trichlorofluoromethane	25.210	0.50	25.00	0	101	67	143	24.56	2.61	20	
Vinyl chloride	24.520	0.50	25.00	0	98.1	69	121	24.53	0.0408	20	
Surr: 1,2-Dichloroethane-d4	21.470		25.00		85.9	58	128		0		
Surr: 4-Bromofluorobenzene	24.000		25.00		96.0	76	126		0		
Surr: Dibromofluoromethane	23.610		25.00		94.4	63	136		0		
Surr: Toluene-d8	25.100		25.00		100	74	132		0		

Sample ID: **D101111MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **PBW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	1.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101111MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **PBW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004858
Project: MARYLAND SQUARE, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101111MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **PBW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	1.0									
MTBE	ND	0.50									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	20.730		25.00		82.9	58	128				
Surr: 4-Bromofluorobenzene	24.410		25.00		97.6	76	126				
Surr: Dibromofluoromethane	21.060		25.00		84.2	63	136				
Surr: Toluene-d8	25.410		25.00		102	74	132				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3151 W. Post Road
Las Vegas, NV 89118
(702) 307-2659 • Fax (702) 307-2691

FOR LABORATORY USE ONLY:

P.O.#: 103P1126.004
Logged By: Rebecca Dano NS Date: 11-3-10 11/3/10

Method of Transport: Client ☐ ATL ☒ CA OverN ☐ FEDEX ☐ Other: ____

Sample Condition Upon Receipt:
1. CHILLED 5.0°C Y ☒ N ☐ 4. SEALED Y ☒ N ☐
2. HEADSPACE (VOA) Y ☐ N ☒ 5. # OF SPLS MATCH COC Y ☒ N ☐
3. CONTAINER INTACT Y ☒ N ☐ 6. PRESERVED Y ☒ N ☐

Client: TETRA TECH
Attn: ROB MANRIQUEZ
Address: 1230 Columbia St, Ste 1000
City: San Diego State: CA Zip Code: 92101
TEL: (858) 527 8803
FAX: ( )

Project Name: MARYLAND SQUARE
Project #: 103P1126.004
Sampler: (Printed Name) REBECCA DANO (Signature) [signature]
I attest to the validity and authenticity of this sample, I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature and Printed Name)	Date	Time	Received by: (Signature and Printed Name)	Date	Time
[signature] REBECCA DANO	11-3-10	1245	[signature] ALBERTO	11-3-10	1246
[signature] ALBERTO	11-3-10	1336	[signature]	11/3/10	1336

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: Rebecca Dano 11-3-10 (Print Name / Date)
REBECCA DANO (Signature)

Send Report To: Attn: Rob Manriquez; Co: Tetra Tech; Address: 1230 Columbia St, Ste 1000; City: San Diego State: CA Zip: 92101

Bill To: Attn: SAME AS; Co: ←; Address: ____; City: ____ State: ____ Zip: ____

Special Instructions/Comments:
email Results when ready
Rob.manriquez@tetratech.com
becki.dano@tetratech.com

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested: 8260B (VOC); 8260B (BTEX), (MTBE); 8015B (GRO); 8015B (DRO), (Motor Oil/ORO); RCRA8 (6010B/7000)

SPECIFY APPROPRIATE MATRIX: SOIL; WATER; GROUND WATER; WASTEWATER

QA/QC: RTNE ☐ CT ☐ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8260B (VOC)	8260B (BTEX), (MTBE)	8015B (GRO)	8015B (DRO), (Motor Oil/ORO)	RCRA8 (6010B/7000)	SOIL	WATER	GROUND WATER	WASTEWATER	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	N004858-1	MW-5	11-2	0947	X							X		E	3	VG	H	
	2	R-1		1000	X						X			E	3	VG	H	Rinsate
	3	MW-6		1043	X							X		E	3	VG	H	
	4	MW-14		1130	X							X		E	3	VG	H	
	5	MW-15		1245	X							X		E	3	VG	H	
	6	FB-1		1255	X						X			E	3	VG	H	Field Blank
	7	MW-16		1500	X							X		E	3	VG	H	
	8	MW-19		1556	X							X		E	3	VG	H	
	9	MW-19D		1556	X							X		E	3	VG	H	Duplicate
	10	MW-18		1651	X							X		E	3	VG	H	

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: ☐ A= Overnight ≤ 24 hr ☐ B= Emergency Next workday ☐ C= Critical 2 Workdays ☐ D= Urgent 3 Workdays ☐ E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3151 W. Post Road
Las Vegas, NV 89118
(702) 307-2659 • Fax (702) 307-2691

FOR LABORATORY USE ONLY:

P.O.#: 103P1126.004
Logged By: REBECCA DANO Date: 11-3-10 11/3/10

Method of Transport: Client ☐ ATL ☑ CA OverN ☐ FEDEX ☐ Other: ____

Sample Condition Upon Receipt:
1. CHILLED Y ☑ N ☐ 4. SEALED Y ☑ N ☐
2. HEADSPACE (VOA) Y ☑ N ☐ 5. # OF SPLS MATCH COC Y ☑ N ☐
3. CONTAINER INTACT Y ☑ N ☐ 6. PRESERVED Y ☑ N ☐

Client: TETRA TECH
Attn: ROB MAURIQUEZ
Address: 1230 COLUMBIA ~~CIRCLE~~ ST, STE 1000
City: San Diego State: CA Zip Code: 92101
TEL: (858) 527 8803
FAX: ( )

Project Name: MARYLAND SQUARE Project #: 103P1126.004
Sampler: *I attest to the validity and authenticity of this sample, I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.* (Printed Name) REBECCA DANO (Signature)

Relinquished by: (Signature and Printed Name)	Date	Time	Received by: (Signature and Printed Name)	Date	Time
Rebecca Dano	11-3-10	1245	Chris Alberto	11-3-10	1246
Chris Alberto	11-3-10	1336	[illegible]	11/3/10	1336

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: REBECCA DANO 11-3-10
Print Name Date
Signature

Send Report To:
Attn: ROB MAURIQUEZ
Co: TETRA TECH
Address: 1230 COLUMBIA ST, STE 1000
City: San Diego State: CA Zip: 92101

Bill To:
Attn: SAME AS
Co: ←
Address
City State Zip

Special Instructions/Comments:
email Results when Ready
rob.mauriquez@tetratech.com
becki.dano@tetratech.com

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested: 8260B (VOC); 8260B (BTEX), (MTBE); 8015B (GRO); 8015B (DRO), (Motor Oil/ORO); RCRA8 (6010B/7000)

SPECIFY APPROPRIATE MATRIX: SOIL; WATER; GROUND WATER; WASTEWATER

Q A / Q C: RTNE ☐ CT ☐ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8260B (VOC)	8260B (BTEX), (MTBE)	8015B (GRO)	8015B (DRO), (Motor Oil/ORO)	RCRA8 (6010B/7000)	SOIL	WATER	GROUND WATER	WASTEWATER	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	N004858-11	MW-22	11-2	1755	X							X		E	3	VG	H	
	12	MW-13	11-3	0915	X							X		E	3	VG	H	
	13	MW-2	11-3	0955	X							X		E	3	VG	H	
	14	MW-3	11-3	1037	X							X		E	3	VG	H	
	15	MW-10	11-3	1142	X							X		E	3	VG	H	
	16	MW-20	11-3	1238	X							X		E	3	VG	H	
	17	TRIP BLANK	11-3	—	X						X			E	1	VG	H	

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: ☐ A= Overnight ≤ 24 hr ☐ B= Emergency Next workday ☐ C= Critical 2 Workdays ☐ D= Urgent 3 Workdays ☐ E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

Advanced Technology Laboratories - Las Vegas

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Sample Receipt Checklist

Cooler Received/Opened On: 11/3/2010 Workorder: N004858

Rep sample Temp (Deg C): 5.0 IR Gun ID: IR 1

Temp Blank: ☐ Yes ☑ No

Carrier name: ATL

Last 4 digits of Tracking No.: Packing Material Used: None

Cooling process: ☑ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

1. Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
2. Custody seals intact, signed, dated on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
3. Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
4. Chain of custody present?	Yes ☑	No ☐	
5. Sampler's name present in COC?	Yes ☑	No ☐	
6. Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
7. Chain of custody agrees with sample labels?	Yes ☑	No ☐	
8. Samples in proper container/bottle?	Yes ☑	No ☐	
9. Sample containers intact?	Yes ☑	No ☐	
10. Sufficient sample volume for indicated test?	Yes ☑	No ☐	
11. All samples received within holding time?	Yes ☑	No ☐	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes ☑	No ☐	NA ☐
13. Water - VOA vials have zero headspace?	Yes ☐	No ☑	NA ☐
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes ☐	No ☐	NA ☑
15. Did the bottle labels indicate correct preservatives used?	Yes ☑	No ☐	NA ☐
16. Were there Non-Conformance issues at login?	Yes ☐	No ☐	NA ☑
Was Client notified?	Yes ☐	No ☐	NA ☑

Comments: 1 VOA for samples MW-2 & MW-10 have a headspace <5mm. Ok, will use other VOAs for analysis. GG

Checklist Completed B NS 11/3/10

Reviewed By: GJ 11/8/10

November 12, 2010

Rob Manriquez
Tetra Tech
1230 Columbia Street, Suite 1000
San Diego, CA 92101
TEL: (858) 527-8803
FAX:

CA-ELAP No.: 2676
NV Cert. No.: NV-009222007A

Workorder No.: N004869

RE: Maryland Square, 103P1126.004

Attention: Rob Manriquez

Enclosed are the results for sample(s) received on November 04, 2010 by Advanced Technology Laboratories - Las Vegas . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,

for gsgesmundt

Jose Tenorio Jr.
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.

CLIENT: Tetra Tech
Project: Maryland Square, 103P1126.004
Lab Order: N004869

CASE NARRATIVE

SAMPLE RECEIVING/GENERAL COMMENTS:

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples are analyzed within method holding time.

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-21
Lab Order:	N004869	**Collection Date:**	11/3/2010 1:36:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 02:53 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Chloroform	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:53 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-21
Lab Order:	N004869	**Collection Date:**	11/3/2010 1:36:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch:	D10VW140		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 02:53 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 02:53 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 02:53 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Tetrachloroethene	13	0.50		µg/L	1	11/11/2010 02:53 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Trichloroethene	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 02:53 PM
Surr: 1,2-Dichloroethane-d4	73.6	58-128		%REC	1	11/11/2010 02:53 PM
Surr: 4-Bromofluorobenzene	96.0	76-126		%REC	1	11/11/2010 02:53 PM
Surr: Dibromofluoromethane	80.6	63-136		%REC	1	11/11/2010 02:53 PM
Surr: Toluene-d8	101	74-132		%REC	1	11/11/2010 02:53 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-28
Lab Order:	N004869	**Collection Date:**	11/3/2010 3:25:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-002A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 10:22 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Chloroform	1.4	0.50		µg/L	1	11/11/2010 10:22 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 10:22 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-28
Lab Order:	N004869	**Collection Date:**	11/3/2010 3:25:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-002A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch:	D10VW140		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 10:22 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 10:22 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 10:22 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Tetrachloroethene	0.66	0.50		µg/L	1	11/11/2010 10:22 AM
Toluene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Trichloroethene	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 10:22 AM
Surr: 1,2-Dichloroethane-d4	74.9	58-128		%REC	1	11/11/2010 10:22 AM
Surr: 4-Bromofluorobenzene	100	76-126		%REC	1	11/11/2010 10:22 AM
Surr: Dibromofluoromethane	82.4	63-136		%REC	1	11/11/2010 10:22 AM
Surr: Toluene-d8	104	74-132		%REC	1	11/11/2010 10:22 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	FB-2
Lab Order:	N004869	**Collection Date:**	11/3/2010 3:47:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 11:30 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Benzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Bromoform	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Chloroform	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 11:30 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	FB-2
Lab Order:	N004869	**Collection Date:**	11/3/2010 3:47:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 11:30 AM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 11:30 AM
MTBE	ND	0.50		µg/L	1	11/11/2010 11:30 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Styrene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Tetrachloroethene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Toluene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Trichloroethene	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 11:30 AM
Surr: 1,2-Dichloroethane-d4	73.2	58-128		%REC	1	11/11/2010 11:30 AM
Surr: 4-Bromofluorobenzene	96.1	76-126		%REC	1	11/11/2010 11:30 AM
Surr: Dibromofluoromethane	80.8	63-136		%REC	1	11/11/2010 11:30 AM
Surr: Toluene-d8	101	74-132		%REC	1	11/11/2010 11:30 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-29
Lab Order:	N004869	**Collection Date:**	11/3/2010 4:02:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-004A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 02:08 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Chloroform	1.8	0.50		µg/L	1	11/11/2010 02:08 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:08 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-29
Lab Order:	N004869	**Collection Date:**	11/3/2010 4:02:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-004A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch:	D10VW140		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 02:08 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 02:08 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 02:08 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Tetrachloroethene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Trichloroethene	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 02:08 PM
Surr: 1,2-Dichloroethane-d4	70.4	58-128		%REC	1	11/11/2010 02:08 PM
Surr: 4-Bromofluorobenzene	91.4	76-126		%REC	1	11/11/2010 02:08 PM
Surr: Dibromofluoromethane	76.9	63-136		%REC	1	11/11/2010 02:08 PM
Surr: Toluene-d8	98.3	74-132		%REC	1	11/11/2010 02:08 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-27
Lab Order:	N004869	**Collection Date:**	11/3/2010 4:44:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-005A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 05:32 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Chloroform	2.7	0.50		µg/L	1	11/11/2010 05:32 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 05:32 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-27
Lab Order:	N004869	**Collection Date:**	11/3/2010 4:44:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-005A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 05:32 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 05:32 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 05:32 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Tetrachloroethene	480	5.0		µg/L	10	11/11/2010 03:16 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Trichloroethene	1.8	0.50		µg/L	1	11/11/2010 05:32 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 05:32 PM
Surr: 1,2-Dichloroethane-d4	79.6	58-128		%REC	10	11/11/2010 03:16 PM
Surr: 1,2-Dichloroethane-d4	71.6	58-128		%REC	1	11/11/2010 05:32 PM
Surr: 4-Bromofluorobenzene	96.0	76-126		%REC	1	11/11/2010 05:32 PM
Surr: 4-Bromofluorobenzene	98.5	76-126		%REC	10	11/11/2010 03:16 PM
Surr: Dibromofluoromethane	79.4	63-136		%REC	1	11/11/2010 05:32 PM
Surr: Dibromofluoromethane	83.9	63-136		%REC	10	11/11/2010 03:16 PM
Surr: Toluene-d8	98.0	74-132		%REC	1	11/11/2010 05:32 PM
Surr: Toluene-d8	101	74-132		%REC	10	11/11/2010 03:16 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-12
Lab Order:	N004869	**Collection Date:**	11/3/2010 5:35:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-006A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch:	D10VW140		PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 02:31 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Chloroform	2.2	0.50		µg/L	1	11/11/2010 02:31 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-12
Lab Order:	N004869	**Collection Date:**	11/3/2010 5:35:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-006A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch:	D10VW140		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 02:31 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 02:31 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 02:31 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Tetrachloroethene	0.76	0.50		µg/L	1	11/11/2010 02:31 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Trichloroethene	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 02:31 PM
Surr: 1,2-Dichloroethane-d4	75.6	58-128		%REC	1	11/11/2010 02:31 PM
Surr: 4-Bromofluorobenzene	95.8	76-126		%REC	1	11/11/2010 02:31 PM
Surr: Dibromofluoromethane	82.3	63-136		%REC	1	11/11/2010 02:31 PM
Surr: Toluene-d8	103	74-132		%REC	1	11/11/2010 02:31 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-23
Lab Order:	N004869	**Collection Date:**	11/4/2010 9:10:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-007A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 07:27 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Chloroform	1.2	0.50		µg/L	1	11/11/2010 07:27 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 07:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-23
Lab Order:	N004869	**Collection Date:**	11/4/2010 9:10:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-007A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 07:27 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 07:27 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 07:27 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Tetrachloroethene	970	10		µg/L	20	11/11/2010 05:09 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Trichloroethene	2.7	0.50		µg/L	1	11/11/2010 07:27 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 07:27 PM
Surr: 1,2-Dichloroethane-d4	80.6	58-128		%REC	20	11/11/2010 05:09 PM
Surr: 1,2-Dichloroethane-d4	73.2	58-128		%REC	1	11/11/2010 07:27 PM
Surr: 4-Bromofluorobenzene	96.7	76-126		%REC	1	11/11/2010 07:27 PM
Surr: 4-Bromofluorobenzene	94.5	76-126		%REC	20	11/11/2010 05:09 PM
Surr: Dibromofluoromethane	80.9	63-136		%REC	1	11/11/2010 07:27 PM
Surr: Dibromofluoromethane	83.3	63-136		%REC	20	11/11/2010 05:09 PM
Surr: Toluene-d8	96.8	74-132		%REC	1	11/11/2010 07:27 PM
Surr: Toluene-d8	99.6	74-132		%REC	20	11/11/2010 05:09 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	R-2
Lab Order:	N004869	**Collection Date:**	11/4/2010 9:25:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-008A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch:	D10VW140		PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 01:46 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Chloroform	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:46 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	R-2
Lab Order:	N004869	**Collection Date:**	11/4/2010 9:25:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-008A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch:	D10VW140		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 01:46 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 01:46 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 01:46 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Tetrachloroethene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Trichloroethene	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 01:46 PM
Surr: 1,2-Dichloroethane-d4	75.4	58-128		%REC	1	11/11/2010 01:46 PM
Surr: 4-Bromofluorobenzene	95.1	76-126		%REC	1	11/11/2010 01:46 PM
Surr: Dibromofluoromethane	80.5	63-136		%REC	1	11/11/2010 01:46 PM
Surr: Toluene-d8	99.6	74-132		%REC	1	11/11/2010 01:46 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-24
Lab Order:	N004869	**Collection Date:**	11/4/2010 9:52:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-009A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 01:23 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Chloroform	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-24
Lab Order:	N004869	**Collection Date:**	11/4/2010 9:52:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-009A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 01:23 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 01:23 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 01:23 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Tetrachloroethene	0.81	0.50		µg/L	1	11/11/2010 01:23 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Trichloroethene	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 01:23 PM
Surr: 1,2-Dichloroethane-d4	74.1	58-128		%REC	1	11/11/2010 01:23 PM
Surr: 4-Bromofluorobenzene	95.2	76-126		%REC	1	11/11/2010 01:23 PM
Surr: Dibromofluoromethane	79.2	63-136		%REC	1	11/11/2010 01:23 PM
Surr: Toluene-d8	101	74-132		%REC	1	11/11/2010 01:23 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-26
Lab Order:	N004869	**Collection Date:**	11/4/2010 10:45:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-010A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 06:41 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Chloroform	0.57	0.50		µg/L	1	11/11/2010 06:41 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 06:41 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-26
Lab Order:	N004869	**Collection Date:**	11/4/2010 10:45:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-010A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 06:41 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 06:41 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 06:41 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Tetrachloroethene	750	10		µg/L	20	11/11/2010 04:24 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Trichloroethene	0.74	0.50		µg/L	1	11/11/2010 06:41 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 06:41 PM
Surr: 1,2-Dichloroethane-d4	82.3	58-128		%REC	20	11/11/2010 04:24 PM
Surr: 1,2-Dichloroethane-d4	73.6	58-128		%REC	1	11/11/2010 06:41 PM
Surr: 4-Bromofluorobenzene	98.4	76-126		%REC	1	11/11/2010 06:41 PM
Surr: 4-Bromofluorobenzene	98.2	76-126		%REC	20	11/11/2010 04:24 PM
Surr: Dibromofluoromethane	81.5	63-136		%REC	1	11/11/2010 06:41 PM
Surr: Dibromofluoromethane	84.3	63-136		%REC	20	11/11/2010 04:24 PM
Surr: Toluene-d8	97.6	74-132		%REC	1	11/11/2010 06:41 PM
Surr: Toluene-d8	103	74-132		%REC	20	11/11/2010 04:24 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-26D
Lab Order:	N004869	**Collection Date:**	11/4/2010 10:45:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-011A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 07:04 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Chloroform	0.55	0.50		µg/L	1	11/11/2010 07:04 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 07:04 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-26D
Lab Order:	N004869	**Collection Date:**	11/4/2010 10:45:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-011A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 07:04 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 07:04 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 07:04 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Tetrachloroethene	840	10		µg/L	20	11/11/2010 04:47 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Trichloroethene	0.79	0.50		µg/L	1	11/11/2010 07:04 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 07:04 PM
Surr: 1,2-Dichloroethane-d4	82.2	58-128		%REC	20	11/11/2010 04:47 PM
Surr: 1,2-Dichloroethane-d4	72.6	58-128		%REC	1	11/11/2010 07:04 PM
Surr: 4-Bromofluorobenzene	96.1	76-126		%REC	1	11/11/2010 07:04 PM
Surr: 4-Bromofluorobenzene	98.0	76-126		%REC	20	11/11/2010 04:47 PM
Surr: Dibromofluoromethane	80.2	63-136		%REC	1	11/11/2010 07:04 PM
Surr: Dibromofluoromethane	83.9	63-136		%REC	20	11/11/2010 04:47 PM
Surr: Toluene-d8	95.7	74-132		%REC	1	11/11/2010 07:04 PM
Surr: Toluene-d8	103	74-132		%REC	20	11/11/2010 04:47 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-25
Lab Order:	N004869	**Collection Date:**	11/4/2010 11:35:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-012A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 06:18 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Chloroform	0.57	0.50		µg/L	1	11/11/2010 06:18 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 06:18 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-25
Lab Order:	N004869	**Collection Date:**	11/4/2010 11:35:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-012A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 06:18 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 06:18 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 06:18 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Tetrachloroethene	550	5.0		µg/L	10	11/11/2010 04:02 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Trichloroethene	0.89	0.50		µg/L	1	11/11/2010 06:18 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 06:18 PM
Surr: 1,2-Dichloroethane-d4	81.0	58-128		%REC	10	11/11/2010 04:02 PM
Surr: 1,2-Dichloroethane-d4	73.7	58-128		%REC	1	11/11/2010 06:18 PM
Surr: 4-Bromofluorobenzene	95.9	76-126		%REC	1	11/11/2010 06:18 PM
Surr: 4-Bromofluorobenzene	97.8	76-126		%REC	10	11/11/2010 04:02 PM
Surr: Dibromofluoromethane	79.4	63-136		%REC	1	11/11/2010 06:18 PM
Surr: Dibromofluoromethane	84.4	63-136		%REC	10	11/11/2010 04:02 PM
Surr: Toluene-d8	97.2	74-132		%REC	1	11/11/2010 06:18 PM
Surr: Toluene-d8	100	74-132		%REC	10	11/11/2010 04:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-32
Lab Order:	N004869	**Collection Date:**	11/4/2010 12:51:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-013A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/11/2010 05:55 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Benzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Bromobenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Bromoform	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Bromomethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Chlorobenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Chloroethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Chloroform	2.6	0.50		µg/L	1	11/11/2010 05:55 PM
Chloromethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 05:55 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***12-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-32
Lab Order:	N004869	**Collection Date:**	11/4/2010 12:51:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004869-013A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101111A	QC Batch: D10VW140			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Dibromomethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Ethylbenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
m,p-Xylene	ND	1.0		µg/L	1	11/11/2010 05:55 PM
Methylene chloride	ND	1.0		µg/L	1	11/11/2010 05:55 PM
MTBE	ND	0.50		µg/L	1	11/11/2010 05:55 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Naphthalene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
o-Xylene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Styrene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Tetrachloroethene	740	5.0		µg/L	10	11/11/2010 03:39 PM
Toluene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Trichloroethene	3.3	0.50		µg/L	1	11/11/2010 05:55 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Vinyl chloride	ND	0.50		µg/L	1	11/11/2010 05:55 PM
Surr: 1,2-Dichloroethane-d4	78.2	58-128		%REC	10	11/11/2010 03:39 PM
Surr: 1,2-Dichloroethane-d4	72.2	58-128		%REC	1	11/11/2010 05:55 PM
Surr: 4-Bromofluorobenzene	95.5	76-126		%REC	1	11/11/2010 05:55 PM
Surr: 4-Bromofluorobenzene	96.6	76-126		%REC	10	11/11/2010 03:39 PM
Surr: Dibromofluoromethane	79.3	63-136		%REC	1	11/11/2010 05:55 PM
Surr: Dibromofluoromethane	82.9	63-136		%REC	10	11/11/2010 03:39 PM
Surr: Toluene-d8	97.9	74-132		%REC	1	11/11/2010 05:55 PM
Surr: Toluene-d8	102	74-132		%REC	10	11/11/2010 03:39 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

CLIENT: Tetra Tech
Work Order: N004869
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101111LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **LCSW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220345**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	25.760	0.50	25.00	0	103	77	124				
1,1,1-Trichloroethane	19.810	0.50	25.00	0	79.2	57	138				
1,1,2,2-Tetrachloroethane	25.550	0.50	25.00	0	102	67	122				
1,1,2-Trichloroethane	25.230	0.50	25.00	0	101	65	131				
1,1-Dichloroethane	24.940	0.50	25.00	0	99.8	67	124				
1,1-Dichloroethene	24.080	0.50	25.00	0	96.3	73	137				
1,1-Dichloropropene	23.750	0.50	25.00	0	95.0	64	143				
1,2,3-Trichlorobenzene	26.300	0.50	25.00	0	105	62	153				
1,2,3-Trichloropropane	25.160	0.50	25.00	0	101	67	121				
1,2,4-Trichlorobenzene	26.710	0.50	25.00	0	107	64	153				
1,2,4-Trimethylbenzene	25.480	0.50	25.00	0	102	59	142				
1,2-Dibromo-3-chloropropane	23.250	1.0	25.00	0	93.0	43	110				
1,2-Dibromoethane	26.820	0.50	25.00	0	107	66	132				
1,2-Dichlorobenzene	25.730	0.50	25.00	0	103	81	120				
1,2-Dichloroethane	25.860	0.50	25.00	0	103	76	118				
1,2-Dichloropropane	23.530	0.50	25.00	0	94.1	78	119				
1,3,5-Trimethylbenzene	25.730	0.50	25.00	0	103	71	138				
1,3-Dichlorobenzene	25.840	0.50	25.00	0	103	76	127				
1,3-Dichloropropane	24.810	0.50	25.00	0	99.2	80	115				
1,4-Dichlorobenzene	25.650	0.50	25.00	0	103	75	123				
2,2-Dichloropropane	20.470	0.50	25.00	0	81.9	60	147				
2-Chlorotoluene	24.030	0.50	25.00	0	96.1	77	132				
4-Chlorotoluene	25.180	0.50	25.00	0	101	79	131				
4-Isopropyltoluene	25.750	0.50	25.00	0	103	62	145				
Benzene	24.690	0.50	25.00	0	98.8	86	121				
Bromobenzene	25.590	0.50	25.00	0	102	76	124				
Bromodichloromethane	24.570	0.50	25.00	0	98.3	81	117				
Bromoform	22.410	0.50	25.00	0	89.6	50	123				
Bromomethane	26.770	0.50	25.00	0	107	29	186				

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

CLIENT: Tetra Tech
Work Order: N004869
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101111LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **LCSW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220345**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	19.520	0.50	25.00	0	78.1	44	151				
Chlorobenzene	25.860	0.50	25.00	0	103	82	117				
Chloroethane	23.690	0.50	25.00	0	94.8	79	144				
Chloroform	26.050	0.50	25.00	0	104	54	144				
Chloromethane	22.380	0.50	25.00	0	89.5	56	121				
cis-1,2-Dichloroethene	25.410	0.50	25.00	0	102	81	129				
Dibromochloromethane	22.640	0.50	25.00	0	90.6	70	115				
Dibromomethane	28.410	0.50	25.00	0	114	61	122				
Dichlorodifluoromethane	25.720	0.50	25.00	0	103	65	128				
Ethylbenzene	25.460	0.50	25.00	0	102	82	121				
Hexachlorobutadiene	25.090	0.50	25.00	0	100	63	137				
Isopropylbenzene	25.490	0.50	25.00	0	102	75	138				
m,p-Xylene	52.550	1.0	50.00	0	105	85	124				
Methylene chloride	23.150	1.0	25.00	0	92.6	70	120				
MTBE	22.470	0.50	25.00	0	89.9	67	139				
n-Butylbenzene	25.660	0.50	25.00	0	103	73	143				
n-Propylbenzene	25.710	0.50	25.00	0	103	73	138				
Naphthalene	25.170	0.50	25.00	0	101	39	157				
o-Xylene	25.710	0.50	25.00	0	103	86	122				
sec-Butylbenzene	25.660	0.50	25.00	0	103	66	141				
Styrene	26.200	0.50	25.00	0	105	37	153				
tert-Butylbenzene	25.200	0.50	25.00	0	101	71	137				
Tetrachloroethene	26.750	0.50	25.00	0	107	66	138				
Toluene	25.340	0.50	25.00	0	101	72	128				
trans-1,2-Dichloroethene	22.870	0.50	25.00	0	91.5	66	139				
Trichloroethene	24.210	0.50	25.00	0	96.8	80	125				
Trichlorofluoromethane	24.650	0.50	25.00	0	98.6	67	143				
Vinyl chloride	24.240	0.50	25.00	0	97.0	69	121				
Surr: 1,2-Dichloroethane-d4	24.360		25.00		97.4	58	128				
Surr: 4-Bromofluorobenzene	24.850		25.00		99.4	76	126				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Tetra Tech
Work Order: N004869
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101111LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **LCSW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220345**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	25.140		25.00		101	63	136				
Surr: Toluene-d8	24.690		25.00		98.8	74	132				

Sample ID: **N004869-002AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	24.320	0.50	25.00	0	97.3	77	124				
1,1,1-Trichloroethane	19.330	0.50	25.00	0	77.3	57	138				
1,1,2,2-Tetrachloroethane	20.450	0.50	25.00	0	81.8	67	122				
1,1,2-Trichloroethane	20.950	0.50	25.00	0	83.8	65	131				
1,1-Dichloroethane	23.070	0.50	25.00	0	92.3	67	124				
1,1-Dichloroethene	23.740	0.50	25.00	0	95.0	73	137				
1,1-Dichloropropene	24.170	0.50	25.00	0	96.7	64	143				
1,2,3-Trichlorobenzene	24.860	0.50	25.00	0	99.4	62	153				
1,2,3-Trichloropropane	20.160	0.50	25.00	0	80.6	67	121				
1,2,4-Trichlorobenzene	26.170	0.50	25.00	0	105	64	153				
1,2,4-Trimethylbenzene	24.770	0.50	25.00	0	99.1	59	142				
1,2-Dibromo-3-chloropropane	17.520	1.0	25.00	0	70.1	43	110				
1,2-Dibromoethane	21.200	0.50	25.00	0	84.8	66	132				
1,2-Dichlorobenzene	24.300	0.50	25.00	0	97.2	81	120				
1,2-Dichloroethane	20.870	0.50	25.00	0	83.5	76	118				
1,2-Dichloropropane	22.180	0.50	25.00	0	88.7	78	119				
1,3,5-Trimethylbenzene	25.910	0.50	25.00	0	104	71	138				
1,3-Dichlorobenzene	25.620	0.50	25.00	0	102	76	127				
1,3-Dichloropropane	20.960	0.50	25.00	0	83.8	80	115				
1,4-Dichlorobenzene	25.030	0.50	25.00	0	100	75	123				
2,2-Dichloropropane	19.020	0.50	25.00	0	76.1	60	147				
2-Chlorotoluene	25.050	0.50	25.00	0	100	77	132				
4-Chlorotoluene	25.990	0.50	25.00	0	104	79	131				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Tetra Tech
Work Order: N004869
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004869-002AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Isopropyltoluene	26.850	0.50	25.00	0	107	62	145				
Benzene	24.420	0.50	25.00	0	97.7	86	121				
Bromobenzene	24.750	0.50	25.00	0	99.0	76	124				
Bromodichloromethane	22.270	0.50	25.00	0	89.1	81	117				
Bromoform	18.340	0.50	25.00	0	73.4	50	123				
Bromomethane	25.080	0.50	25.00	0	100	29	186				
Carbon tetrachloride	20.030	0.50	25.00	0	80.1	44	151				
Chlorobenzene	25.350	0.50	25.00	0	101	82	117				
Chloroethane	24.750	0.50	25.00	0	99.0	79	144				
Chloroform	25.120	0.50	25.00	1.410	94.8	54	144				
Chloromethane	22.940	0.50	25.00	0	91.8	56	121				
cis-1,2-Dichloroethene	23.260	0.50	25.00	0	93.0	81	129				
Dibromochloromethane	19.490	0.50	25.00	0	78.0	70	115				
Dibromomethane	22.580	0.50	25.00	0	90.3	61	122				
Dichlorodifluoromethane	28.380	0.50	25.00	0	114	65	128				
Ethylbenzene	25.660	0.50	25.00	0	103	82	121				
Hexachlorobutadiene	26.210	0.50	25.00	0	105	63	137				
Isopropylbenzene	27.160	0.50	25.00	0	109	75	138				
m,p-Xylene	52.160	1.0	50.00	0	104	85	124				
Methylene chloride	21.270	1.0	25.00	0	85.1	70	120				
MTBE	18.480	0.50	25.00	0	73.9	67	139				
n-Butylbenzene	27.500	0.50	25.00	0	110	73	143				
n-Propylbenzene	26.970	0.50	25.00	0	108	73	138				
Naphthalene	20.010	0.50	25.00	0	80.0	39	157				
o-Xylene	25.120	0.50	25.00	0	100	86	122				
sec-Butylbenzene	26.870	0.50	25.00	0	107	66	141				
Styrene	22.350	0.50	25.00	0	89.4	37	153				
tert-Butylbenzene	26.540	0.50	25.00	0	106	71	137				
Tetrachloroethene	28.490	0.50	25.00	0.6600	111	66	138				
Toluene	25.020	0.50	25.00	0	100	72	128				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Tetra Tech
Work Order: N004869
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004869-002AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	21.330	0.50	25.00	0	85.3	66	139				
Trichloroethene	24.460	0.50	25.00	0	97.8	80	125				
Trichlorofluoromethane	24.560	0.50	25.00	0	98.2	67	143				
Vinyl chloride	24.530	0.50	25.00	0	98.1	69	121				
Surr: 1,2-Dichloroethane-d4	19.730		25.00		78.9	58	128				
Surr: 4-Bromofluorobenzene	23.730		25.00		94.9	76	126				
Surr: Dibromofluoromethane	22.360		25.00		89.4	63	136				
Surr: Toluene-d8	24.730		25.00		98.9	74	132				

Sample ID: **N004869-002AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	25.050	0.50	25.00	0	100	77	124	24.32	2.96	20	
1,1,1-Trichloroethane	19.710	0.50	25.00	0	78.8	57	138	19.33	1.95	20	
1,1,2,2-Tetrachloroethane	22.240	0.50	25.00	0	89.0	67	122	20.45	8.39	20	
1,1,2-Trichloroethane	22.380	0.50	25.00	0	89.5	65	131	20.95	6.60	20	
1,1-Dichloroethane	24.170	0.50	25.00	0	96.7	67	124	23.07	4.66	20	
1,1-Dichloroethene	24.760	0.50	25.00	0	99.0	73	137	23.74	4.21	20	
1,1-Dichloropropene	24.220	0.50	25.00	0	96.9	64	143	24.17	0.207	20	
1,2,3-Trichlorobenzene	25.200	0.50	25.00	0	101	62	153	24.86	1.36	20	
1,2,3-Trichloropropane	21.130	0.50	25.00	0	84.5	67	121	20.16	4.70	20	
1,2,4-Trichlorobenzene	26.720	0.50	25.00	0	107	64	153	26.17	2.08	20	
1,2,4-Trimethylbenzene	25.040	0.50	25.00	0	100	59	142	24.77	1.08	20	
1,2-Dibromo-3-chloropropane	18.490	1.0	25.00	0	74.0	43	110	17.52	5.39	20	
1,2-Dibromoethane	22.930	0.50	25.00	0	91.7	66	132	21.20	7.84	20	
1,2-Dichlorobenzene	25.180	0.50	25.00	0	101	81	120	24.30	3.56	20	
1,2-Dichloroethane	22.630	0.50	25.00	0	90.5	76	118	20.87	8.09	20	
1,2-Dichloropropane	23.120	0.50	25.00	0	92.5	78	119	22.18	4.15	20	
1,3,5-Trimethylbenzene	26.290	0.50	25.00	0	105	71	138	25.91	1.46	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
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CLIENT: Tetra Tech
Work Order: N004869
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004869-002AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	26.110	0.50	25.00	0	104	76	127	25.62	1.89	20	
1,3-Dichloropropane	21.990	0.50	25.00	0	88.0	80	115	20.96	4.80	20	
1,4-Dichlorobenzene	25.820	0.50	25.00	0	103	75	123	25.03	3.11	20	
2,2-Dichloropropane	19.940	0.50	25.00	0	79.8	60	147	19.02	4.72	20	
2-Chlorotoluene	25.510	0.50	25.00	0	102	77	132	25.05	1.82	20	
4-Chlorotoluene	26.150	0.50	25.00	0	105	79	131	25.99	0.614	20	
4-Isopropyltoluene	26.970	0.50	25.00	0	108	62	145	26.85	0.446	20	
Benzene	24.710	0.50	25.00	0	98.8	86	121	24.42	1.18	20	
Bromobenzene	25.700	0.50	25.00	0	103	76	124	24.75	3.77	20	
Bromodichloromethane	23.330	0.50	25.00	0	93.3	81	117	22.27	4.65	20	
Bromoform	18.980	0.50	25.00	0	75.9	50	123	18.34	3.43	20	
Bromomethane	24.540	0.50	25.00	0	98.2	29	186	25.08	2.18	20	
Carbon tetrachloride	20.110	0.50	25.00	0	80.4	44	151	20.03	0.399	20	
Chlorobenzene	25.580	0.50	25.00	0	102	82	117	25.35	0.903	20	
Chloroethane	24.900	0.50	25.00	0	99.6	79	144	24.75	0.604	20	
Chloroform	26.180	0.50	25.00	1.410	99.1	54	144	25.12	4.13	20	
Chloromethane	22.730	0.50	25.00	0	90.9	56	121	22.94	0.920	20	
cis-1,2-Dichloroethene	24.550	0.50	25.00	0	98.2	81	129	23.26	5.40	20	
Dibromochloromethane	20.630	0.50	25.00	0	82.5	70	115	19.49	5.68	20	
Dibromomethane	24.110	0.50	25.00	0	96.4	61	122	22.58	6.55	20	
Dichlorodifluoromethane	27.690	0.50	25.00	0	111	65	128	28.38	2.46	20	
Ethylbenzene	25.690	0.50	25.00	0	103	82	121	25.66	0.117	20	
Hexachlorobutadiene	26.180	0.50	25.00	0	105	63	137	26.21	0.115	20	
Isopropylbenzene	26.950	0.50	25.00	0	108	75	138	27.16	0.776	20	
m,p-Xylene	52.170	1.0	50.00	0	104	85	124	52.16	0.0192	20	
Methylene chloride	22.220	1.0	25.00	0	88.9	70	120	21.27	4.37	20	
MTBE	19.930	0.50	25.00	0	79.7	67	139	18.48	7.55	20	
n-Butylbenzene	27.140	0.50	25.00	0	109	73	143	27.50	1.32	20	
n-Propylbenzene	27.080	0.50	25.00	0	108	73	138	26.97	0.407	20	
Naphthalene	20.330	0.50	25.00	0	81.3	39	157	20.01	1.59	20	

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

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CLIENT: Tetra Tech
Work Order: N004869
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004869-002AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **ZZZZZZ** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	25.470	0.50	25.00	0	102	86	122	25.12	1.38	20	
sec-Butylbenzene	27.050	0.50	25.00	0	108	66	141	26.87	0.668	20	
Styrene	22.840	0.50	25.00	0	91.4	37	153	22.35	2.17	20	
tert-Butylbenzene	26.760	0.50	25.00	0	107	71	137	26.54	0.826	20	
Tetrachloroethene	27.880	0.50	25.00	0.6600	109	66	138	28.49	2.16	20	
Toluene	25.370	0.50	25.00	0	101	72	128	25.02	1.39	20	
trans-1,2-Dichloroethene	22.590	0.50	25.00	0	90.4	66	139	21.33	5.74	20	
Trichloroethene	24.620	0.50	25.00	0	98.5	80	125	24.46	0.652	20	
Trichlorofluoromethane	25.210	0.50	25.00	0	101	67	143	24.56	2.61	20	
Vinyl chloride	24.520	0.50	25.00	0	98.1	69	121	24.53	0.0408	20	
Surr: 1,2-Dichloroethane-d4	21.470		25.00		85.9	58	128		0		
Surr: 4-Bromofluorobenzene	24.000		25.00		96.0	76	126		0		
Surr: Dibromofluoromethane	23.610		25.00		94.4	63	136		0		
Surr: Toluene-d8	25.100		25.00		100	74	132		0		

Sample ID: **D101111MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **PBW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

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CLIENT: Tetra Tech
Work Order: N004869
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101111MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **PBW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	1.0									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004869
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101111MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78213**
Client ID: **PBW** Batch ID: **D10VW140** TestNo: **EPA 8260B** Analysis Date: **11/11/2010** SeqNo: **1220348**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	ND	1.0									
Methylene chloride	ND	1.0									
MTBE	ND	0.50									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	20.730		25.00		82.9	58	128				
Surr: 4-Bromofluorobenzene	24.410		25.00		97.6	76	126				
Surr: Dibromofluoromethane	21.060		25.00		84.2	63	136				
Surr: Toluene-d8	25.410		25.00		102	74	132				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3151 W. Post Road
Las Vegas, NV 89118
(702) 307-2659 • Fax (702) 307-2691

FOR LABORATORY USE ONLY:

P.O.#: 103P1126.004
Logged By: RKD Date: 11.4.10 11/4/10

Method of Transport: Client ☐ ATL ☑ CA OverN ☐ FEDEX ☐ Other: ____

Sample Condition Upon Receipt
1. CHILLED 1.9°C Y☑ N☐ (ICE IRH)
2. HEADSPACE (VOA) Y☑ N☐
3. CONTAINER INTACT Y☑ N☐
4. SEALED Y☑ N☐
5. # OF SPLS MATCH COC Y☑ N☐
6. PRESERVED Y☑ N☐

Client: Tetra Tech
Attn: ROB MANRIQUEZ
Address: 1230 Columbia St, Suite 1000
City: San Diego State: CA Zip Code: 92101
TEL: (858) 527-8803
FAX: ( )

Project Name: Maryland Square
Project #: 103P1126.004
Sampler: (Printed Name) REBECCA DANO (Signature)

I attest to the validity and authenticity of this sample, I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature and Printed Name)	Date	Time	Received by: (Signature and Printed Name)	Date	Time
REBECCA	11.4.10	1303		11/4/10	1303

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: REBECCA DANO 11-4-10 (Print Name, Date)
Signature

Send Report To:
Attn: ROB MANRIQUEZ
Co: Tetra Tech
Address: 1230 Columbia St, Ste 1000
City: San Diego State: CA Zip: 92101

Bill To:
Attn: SAME AS
Co:
Address:
City ____ State ____ Zip ____

Special Instructions/Comments:
email Results when ready
Rob.Manriquez@tetratech.com
Becki.Dano@tetratech.com

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested: 8260B (VOC); 8260B (BTEX), (MTBE); 8015B (GRO); 8015B (DRO), (Motor Oil/ORO); RCRA8 (6010B/7000)

SPECIFY APPROPRIATE MATRIX: SOIL; WATER; GROUND WATER; WASTEWATER

QA/QC: RTNE ☐ CT ☐ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8260B (VOC)	8260B (BTEX), (MTBE)	8015B (GRO)	8015B (DRO), (Motor Oil/ORO)	RCRA8 (6010B/7000)	SOIL	WATER	GROUND WATER	WASTEWATER	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	N004869-1	MW-21	11-3	1334	X							X		E	3	VG	H	
	-2	MW-28	11-3	1525	X							X		E	3	VG	H	
	-3	FB-2	11-3	1547	X						X			E	3	VG	H	Field Blank
	-4	MW-29	11-3	1602	X							X		E	3	VG	H	
	-5	MW-27	11-3	1644	X							X		E	3	VG	H	
	-6	MW-12	11-3	1735	X							X		E	3	VG	H	
	-7	MW-23	11-4	0910	X							X		E	3	VG	H	
	-8	R-2	11-4	0925	X						X			E	3	VG	H	Rinsate
	-9	~~MW-24~~ MW-24	11-4	0952	X							X		E	3	VG	H	
	-10	MW-26	11-4	1045	X							X		E	3	VG	H	

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: ☐ A= Overnight ≤ 24 hr ☐ B= Emergency Next workday ☐ C= Critical 2 Workdays ☐ D= Urgent 3 Workdays ☐ E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3151 W. Post Road
Las Vegas, NV 89118
(702) 307-2659 • Fax (702) 307-2691

FOR LABORATORY USE ONLY:

P.O.#: 103P1126.004
Logged By: RLD Date: 11-4-10

Method of Transport: Client ☐ ATL ☑ CA OverN ☐ FEDEX ☐ Other: ____

Sample Condition Upon Receipt:
1. CHILLED Y☑ N☐ 4. SEALED Y☑ N☐
2. HEADSPACE (VOA) Y☑ N☐ 5. # OF SPLS MATCH COC Y☑ N☐
3. CONTAINER INTACT Y☑ N☐ 6. PRESERVED Y☑ N☐

Client: Tetra Tech
Attn: Rob Manriquez
Address: 1230 Columbia St, Ste 1000
City: San Diego State: CA Zip Code: 92101
TEL: (858) 527-8803
FAX: ( )

Project Name: Maryland Square Project #: 103P1126.004
Sampler: *I attest to the validity and authenticity of this sample, I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.* (Printed Name) REBECCA DANO (Signature)

Relinquished by: (Signature and Printed Name)	Date	Time	Received by: (Signature and Printed Name)	Date	Time
REBECCA DANO	11-4-10	1303		11/4/10	1303

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: REBECCA DANO 11-4-10 (Print Name / Date)
Signature

Send Report To:
Attn: ROB MANRIQUEZ
Co: TETRA TECH
Address: 1230 Columbia St, Ste 1000
City: San Diego State: CA Zip: 92101

Bill To:
Attn: ____
Co: SAME AS
Address: ←
City ____ State ____ Zip ____

Special Instructions/Comments:
email Results when ready
Rob.ManRiquez@tetratech.com
Becki.Dano@tetratech.com

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Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested: 8260B (VOC); 8260B (BTEX), (MTBE); 8015B (GRO); 8015B (DRO), (Motor Oil/ORO); RCRA8 (6010B/7000)

SPECIFY APPROPRIATE MATRIX: SOIL; WATER; GROUND WATER; WASTEWATER

QA/QC: RTNE ☐ CT ☐ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8260B (VOC)	8260B (BTEX), (MTBE)	8015B (GRO)	8015B (DRO), (Motor Oil/ORO)	RCRA8 (6010B/7000)	SOIL	WATER	GROUND WATER	WASTEWATER	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	N004869-11	MW-26D	11-4	1045	X							X		E	3	VG	H	Duplicate
	-12	MW-25	11-4	1135	X							X		E	3	VG	H	
	-13	MW-32	11-4	1251	X							X		E	3	VG	H	
	-14	~~MW-33~~	~~11-4~~															

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: ☐ A= Overnight ≤ 24 hr ☐ B= Emergency Next workday ☐ C= Critical 2 Workdays ☐ D= Urgent 3 Workdays ☐ E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

Advanced Technology Laboratories - Las Vegas

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Sample Receipt Checklist

Cooler Received/Opened On: | Workorder: N004869

Rep sample Temp (Deg C): 1.9 | IR Gun ID:

Temp Blank: ☐ Yes ☑ No

Carrier name: ATL

Last 4 digits of Tracking No.: | Packing Material Used: None

Cooling process: ☐ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☑ None

1. Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
2. Custody seals intact, signed, dated on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
3. Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
4. Chain of custody present?	Yes ☑	No ☐	
5. Sampler's name present in COC?	Yes ☑	No ☐	
6. Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
7. Chain of custody agrees with sample labels?	Yes ☑	No ☐	
8. Samples in proper container/bottle?	Yes ☑	No ☐	
9. Sample containers intact?	Yes ☑	No ☐	
10. Sufficient sample volume for indicated test?	Yes ☑	No ☐	
11. All samples received within holding time?	Yes ☑	No ☐	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes ☑	No ☐	NA ☐
13. Water - VOA vials have zero headspace?	Yes ☐	No ☑	NA ☐
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes ☐	No ☐	NA ☑
15. Did the bottle labels indicate correct preservatives used?	Yes ☑	No ☐	NA ☐
16. Were there Non-Conformance issues at login?	Yes ☐	No ☐	NA ☑
Was Client notified?	Yes ☐	No ☐	NA ☑

Comments: 1 VOA for samples MW-21 & MW-27 have a headspace <5mm.

Checklist Completed B MBC

Reviewed By: [illegible]

November 15, 2010

Rob Manriquez
Tetra Tech
1230 Columbia Street, Suite 1000
San Diego, CA 92101
TEL: (858) 527-8803
FAX:

CA-ELAP No.: 2676
NV Cert. No.: NV-009222007A

Workorder No.: N004885

RE: Maryland Square, 103P1126.004

Attention: Rob Manriquez

Enclosed are the results for sample(s) received on November 05, 2010 by Advanced Technology Laboratories - Las Vegas . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,

Jose Tenorio Jr.
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.

CLIENT: Tetra Tech
Project: Maryland Square, 103P1126.004
Lab Order: N004885

CASE NARRATIVE

SAMPLE RECEIVING/GENERAL COMMENTS:

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples are analyzed within method holding time.

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-33
Lab Order:	N004885	**Collection Date:**	11/4/2010 1:38:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 10:30 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Benzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Bromoform	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Chloroform	2.2	0.50		µg/L	1	11/12/2010 10:30 AM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 10:30 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-33
Lab Order:	N004885	**Collection Date:**	11/4/2010 1:38:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 10:30 AM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 10:30 AM
MTBE	ND	0.50		µg/L	1	11/12/2010 10:30 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Styrene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Tetrachloroethene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Toluene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 10:30 AM
Surr: 1,2-Dichloroethane-d4	72.2	58-128		%REC	1	11/12/2010 10:30 AM
Surr: 4-Bromofluorobenzene	95.5	76-126		%REC	1	11/12/2010 10:30 AM
Surr: Dibromofluoromethane	80.1	63-136		%REC	1	11/12/2010 10:30 AM
Surr: Toluene-d8	101	74-132		%REC	1	11/12/2010 10:30 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-31
Lab Order:	N004885	**Collection Date:**	11/4/2010 3:32:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-002A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 01:11 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Benzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Bromoform	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Chloroform	5.8	0.50		µg/L	1	11/12/2010 01:11 PM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 01:11 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-31
Lab Order:	N004885	**Collection Date:**	11/4/2010 3:32:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-002A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch:	D10VW141		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 01:11 PM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 01:11 PM
MTBE	ND	0.50		µg/L	1	11/12/2010 01:11 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Styrene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Tetrachloroethene	27	0.50		µg/L	1	11/12/2010 01:11 PM
Toluene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 01:11 PM
Surr: 1,2-Dichloroethane-d4	72.0	58-128		%REC	1	11/12/2010 01:11 PM
Surr: 4-Bromofluorobenzene	95.3	76-126		%REC	1	11/12/2010 01:11 PM
Surr: Dibromofluoromethane	78.2	63-136		%REC	1	11/12/2010 01:11 PM
Surr: Toluene-d8	100	74-132		%REC	1	11/12/2010 01:11 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-30
Lab Order:	N004885	**Collection Date:**	11/4/2010 4:20:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 01:34 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Benzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Bromoform	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Chloroform	0.64	0.50		µg/L	1	11/12/2010 01:34 PM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 01:34 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-30
Lab Order:	N004885	**Collection Date:**	11/4/2010 4:20:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch:	D10VW141		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 01:34 PM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 01:34 PM
MTBE	ND	0.50		µg/L	1	11/12/2010 01:34 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Styrene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Tetrachloroethene	54	0.50		µg/L	1	11/12/2010 01:34 PM
Toluene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 01:34 PM
Surr: 1,2-Dichloroethane-d4	73.6	58-128		%REC	1	11/12/2010 01:34 PM
Surr: 4-Bromofluorobenzene	95.0	76-126		%REC	1	11/12/2010 01:34 PM
Surr: Dibromofluoromethane	79.0	63-136		%REC	1	11/12/2010 01:34 PM
Surr: Toluene-d8	101	74-132		%REC	1	11/12/2010 01:34 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-30D
Lab Order:	N004885	**Collection Date:**	11/4/2010 4:20:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-004A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch:	D10VW141		PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 01:56 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Benzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Bromoform	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Chloroform	0.64	0.50		µg/L	1	11/12/2010 01:56 PM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 01:56 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-30D
Lab Order:	N004885	**Collection Date:**	11/4/2010 4:20:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-004A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 01:56 PM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 01:56 PM
MTBE	ND	0.50		µg/L	1	11/12/2010 01:56 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Styrene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Tetrachloroethene	61	0.50		µg/L	1	11/12/2010 01:56 PM
Toluene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 01:56 PM
Surr: 1,2-Dichloroethane-d4	73.8	58-128		%REC	1	11/12/2010 01:56 PM
Surr: 4-Bromofluorobenzene	95.4	76-126		%REC	1	11/12/2010 01:56 PM
Surr: Dibromofluoromethane	79.3	63-136		%REC	1	11/12/2010 01:56 PM
Surr: Toluene-d8	100	74-132		%REC	1	11/12/2010 01:56 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	TRIP BLANK
Lab Order:	N004885	**Collection Date:**	11/5/2010
Project:	Maryland Square, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004885-005A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch:	D10VW141		PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 10:53 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Benzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Bromoform	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Chloroform	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 10:53 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	TRIP BLANK
Lab Order:	N004885	**Collection Date:**	11/5/2010
Project:	Maryland Square, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004885-005A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 10:53 AM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 10:53 AM
MTBE	ND	0.50		µg/L	1	11/12/2010 10:53 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Styrene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Tetrachloroethene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Toluene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 10:53 AM
Surr: 1,2-Dichloroethane-d4	72.1	58-128		%REC	1	11/12/2010 10:53 AM
Surr: 4-Bromofluorobenzene	95.5	76-126		%REC	1	11/12/2010 10:53 AM
Surr: Dibromofluoromethane	79.3	63-136		%REC	1	11/12/2010 10:53 AM
Surr: Toluene-d8	103	74-132		%REC	1	11/12/2010 10:53 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-8
Lab Order:	N004885	**Collection Date:**	11/5/2010 9:40:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-006A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch:	D10VW141		PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 11:39 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Benzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Bromodichloromethane	1.1	0.50		µg/L	1	11/12/2010 11:39 AM
Bromoform	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Chloroform	5.4	0.50		µg/L	1	11/12/2010 11:39 AM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 11:39 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-8
Lab Order:	N004885	**Collection Date:**	11/5/2010 9:40:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-006A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch:	D10VW141		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 11:39 AM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 11:39 AM
MTBE	ND	0.50		µg/L	1	11/12/2010 11:39 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Styrene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Tetrachloroethene	4.0	0.50		µg/L	1	11/12/2010 11:39 AM
Toluene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 11:39 AM
Surr: 1,2-Dichloroethane-d4	73.4	58-128		%REC	1	11/12/2010 11:39 AM
Surr: 4-Bromofluorobenzene	96.2	76-126		%REC	1	11/12/2010 11:39 AM
Surr: Dibromofluoromethane	81.6	63-136		%REC	1	11/12/2010 11:39 AM
Surr: Toluene-d8	103	74-132		%REC	1	11/12/2010 11:39 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	FB-3
Lab Order:	N004885	**Collection Date:**	11/5/2010 9:45:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004885-007A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch:	D10VW141		PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 11:16 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Benzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Bromoform	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Chloroform	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 11:16 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	FB-3
Lab Order:	N004885	**Collection Date:**	11/5/2010 9:45:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004885-007A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch:	D10VW141		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 11:16 AM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 11:16 AM
MTBE	ND	0.50		µg/L	1	11/12/2010 11:16 AM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Styrene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Tetrachloroethene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Toluene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 11:16 AM
Surr: 1,2-Dichloroethane-d4	72.6	58-128		%REC	1	11/12/2010 11:16 AM
Surr: 4-Bromofluorobenzene	94.8	76-126		%REC	1	11/12/2010 11:16 AM
Surr: Dibromofluoromethane	80.3	63-136		%REC	1	11/12/2010 11:16 AM
Surr: Toluene-d8	100	74-132		%REC	1	11/12/2010 11:16 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-7
Lab Order:	N004885	**Collection Date:**	11/5/2010 10:43:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-008A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 12:02 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Benzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Bromoform	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Chloroform	3.9	0.50		µg/L	1	11/12/2010 12:02 PM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 12:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-7
Lab Order:	N004885	**Collection Date:**	11/5/2010 10:43:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-008A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch:	D10VW141		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 12:02 PM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 12:02 PM
MTBE	ND	0.50		µg/L	1	11/12/2010 12:02 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Styrene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Tetrachloroethene	2.0	0.50		µg/L	1	11/12/2010 12:02 PM
Toluene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 12:02 PM
Surr: 1,2-Dichloroethane-d4	75.5	58-128		%REC	1	11/12/2010 12:02 PM
Surr: 4-Bromofluorobenzene	92.9	76-126		%REC	1	11/12/2010 12:02 PM
Surr: Dibromofluoromethane	82.5	63-136		%REC	1	11/12/2010 12:02 PM
Surr: Toluene-d8	99.2	74-132		%REC	1	11/12/2010 12:02 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-9
Lab Order:	N004885	**Collection Date:**	11/5/2010 11:52:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-009A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 12:24 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Benzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Bromoform	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Chloroform	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 12:24 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-9
Lab Order:	N004885	**Collection Date:**	11/5/2010 11:52:00 AM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-009A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 12:24 PM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 12:24 PM
MTBE	ND	0.50		µg/L	1	11/12/2010 12:24 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Styrene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Tetrachloroethene	3.7	0.50		µg/L	1	11/12/2010 12:24 PM
Toluene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 12:24 PM
Surr: 1,2-Dichloroethane-d4	76.0	58-128		%REC	1	11/12/2010 12:24 PM
Surr: 4-Bromofluorobenzene	96.8	76-126		%REC	1	11/12/2010 12:24 PM
Surr: Dibromofluoromethane	81.5	63-136		%REC	1	11/12/2010 12:24 PM
Surr: Toluene-d8	102	74-132		%REC	1	11/12/2010 12:24 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-1
Lab Order:	N004885	**Collection Date:**	11/5/2010 12:35:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-010A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 03:25 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Benzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Bromoform	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Chloroform	2.2	0.50		µg/L	1	11/12/2010 03:25 PM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 03:25 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-1
Lab Order:	N004885	**Collection Date:**	11/5/2010 12:35:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-010A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 03:25 PM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 03:25 PM
MTBE	ND	0.50		µg/L	1	11/12/2010 03:25 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Styrene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Tetrachloroethene	430	5.0		µg/L	10	11/12/2010 02:40 PM
Toluene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 03:25 PM
Surr: 1,2-Dichloroethane-d4	79.7	58-128		%REC	10	11/12/2010 02:40 PM
Surr: 1,2-Dichloroethane-d4	70.1	58-128		%REC	1	11/12/2010 03:25 PM
Surr: 4-Bromofluorobenzene	94.6	76-126		%REC	1	11/12/2010 03:25 PM
Surr: 4-Bromofluorobenzene	95.7	76-126		%REC	10	11/12/2010 02:40 PM
Surr: Dibromofluoromethane	76.0	63-136		%REC	1	11/12/2010 03:25 PM
Surr: Dibromofluoromethane	82.2	63-136		%REC	10	11/12/2010 02:40 PM
Surr: Toluene-d8	94.6	74-132		%REC	1	11/12/2010 03:25 PM
Surr: Toluene-d8	99.9	74-132		%REC	10	11/12/2010 02:40 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-17
Lab Order:	N004885	**Collection Date:**	11/5/2010 1:12:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-011A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 03:03 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Benzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Bromoform	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Chloroform	1.6	0.50		µg/L	1	11/12/2010 03:03 PM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 03:03 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-17
Lab Order:	N004885	**Collection Date:**	11/5/2010 1:12:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	GROUND WATER
Lab ID:	N004885-011A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 03:03 PM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 03:03 PM
MTBE	ND	0.50		µg/L	1	11/12/2010 03:03 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Styrene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Tetrachloroethene	240	5.0		µg/L	10	11/12/2010 02:18 PM
Toluene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 03:03 PM
Surr: 1,2-Dichloroethane-d4	81.8	58-128		%REC	10	11/12/2010 02:18 PM
Surr: 1,2-Dichloroethane-d4	71.1	58-128		%REC	1	11/12/2010 03:03 PM
Surr: 4-Bromofluorobenzene	95.3	76-126		%REC	1	11/12/2010 03:03 PM
Surr: 4-Bromofluorobenzene	98.4	76-126		%REC	10	11/12/2010 02:18 PM
Surr: Dibromofluoromethane	77.8	63-136		%REC	1	11/12/2010 03:03 PM
Surr: Dibromofluoromethane	83.3	63-136		%REC	10	11/12/2010 02:18 PM
Surr: Toluene-d8	99.7	74-132		%REC	1	11/12/2010 03:03 PM
Surr: Toluene-d8	102	74-132		%REC	10	11/12/2010 02:18 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	R-3
Lab Order:	N004885	**Collection Date:**	11/5/2010 1:25:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004885-012A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	11/12/2010 12:46 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
2-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
4-Chlorotoluene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Benzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Bromobenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Bromodichloromethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Bromoform	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Bromomethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Carbon tetrachloride	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Chlorobenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Chloroethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Chloroform	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Chloromethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 12:46 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories - Las Vegas

ANALYTICAL RESULTS

Print Date: ***15-Nov-10***

CLIENT:	Tetra Tech	**Client Sample ID:**	R-3
Lab Order:	N004885	**Collection Date:**	11/5/2010 1:25:00 PM
Project:	Maryland Square, 103P1126.004	**Matrix:**	WATER
Lab ID:	N004885-012A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_101112A	QC Batch: D10VW141			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Dibromomethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Ethylbenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Isopropylbenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
m,p-Xylene	ND	1.0		µg/L	1	11/12/2010 12:46 PM
Methylene chloride	ND	1.0		µg/L	1	11/12/2010 12:46 PM
MTBE	ND	0.50		µg/L	1	11/12/2010 12:46 PM
n-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
n-Propylbenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Naphthalene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
o-Xylene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
sec-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Styrene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
tert-Butylbenzene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Tetrachloroethene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Toluene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Trichloroethene	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Vinyl chloride	ND	0.50		µg/L	1	11/12/2010 12:46 PM
Surr: 1,2-Dichloroethane-d4	74.4	58-128		%REC	1	11/12/2010 12:46 PM
Surr: 4-Bromofluorobenzene	96.6	76-126		%REC	1	11/12/2010 12:46 PM
Surr: Dibromofluoromethane	79.4	63-136		%REC	1	11/12/2010 12:46 PM
Surr: Toluene-d8	103	74-132		%REC	1	11/12/2010 12:46 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

CLIENT: Tetra Tech
Work Order: N004885
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101112LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **LCSW** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220793**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	25.740	0.50	25.00	0	103	77	124				
1,1,1-Trichloroethane	20.160	0.50	25.00	0	80.6	57	138				
1,1,2,2-Tetrachloroethane	25.450	0.50	25.00	0	102	67	122				
1,1,2-Trichloroethane	25.280	0.50	25.00	0	101	65	131				
1,1-Dichloroethane	24.840	0.50	25.00	0	99.4	67	124				
1,1-Dichloroethene	24.560	0.50	25.00	0	98.2	73	137				
1,1-Dichloropropene	23.970	0.50	25.00	0	95.9	64	143				
1,2,3-Trichlorobenzene	26.570	0.50	25.00	0	106	62	153				
1,2,3-Trichloropropane	24.920	0.50	25.00	0	99.7	67	121				
1,2,4-Trichlorobenzene	26.790	0.50	25.00	0	107	64	153				
1,2,4-Trimethylbenzene	25.940	0.50	25.00	0	104	59	142				
1,2-Dibromo-3-chloropropane	22.370	1.0	25.00	0	89.5	43	110				
1,2-Dibromoethane	26.630	0.50	25.00	0	107	66	132				
1,2-Dichlorobenzene	25.810	0.50	25.00	0	103	81	120				
1,2-Dichloroethane	25.900	0.50	25.00	0	104	76	118				
1,2-Dichloropropane	23.800	0.50	25.00	0	95.2	78	119				
1,3,5-Trimethylbenzene	25.940	0.50	25.00	0	104	71	138				
1,3-Dichlorobenzene	25.970	0.50	25.00	0	104	76	127				
1,3-Dichloropropane	24.170	0.50	25.00	0	96.7	80	115				
1,4-Dichlorobenzene	25.560	0.50	25.00	0	102	75	123				
2,2-Dichloropropane	20.330	0.50	25.00	0	81.3	60	147				
2-Chlorotoluene	24.320	0.50	25.00	0	97.3	77	132				
4-Chlorotoluene	25.560	0.50	25.00	0	102	79	131				
4-Isopropyltoluene	26.130	0.50	25.00	0	105	62	145				
Benzene	24.930	0.50	25.00	0	99.7	86	121				
Bromobenzene	25.930	0.50	25.00	0	104	76	124				
Bromodichloromethane	24.640	0.50	25.00	0	98.6	81	117				
Bromoform	22.710	0.50	25.00	0	90.8	50	123				
Bromomethane	24.810	0.50	25.00	0	99.2	29	186				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Tetra Tech
Work Order: N004885
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101112LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **LCSW** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220793**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	19.850	0.50	25.00	0	79.4	44	151				
Chlorobenzene	25.560	0.50	25.00	0	102	82	117				
Chloroethane	24.440	0.50	25.00	0	97.8	79	144				
Chloroform	25.970	0.50	25.00	0	104	54	144				
Chloromethane	22.740	0.50	25.00	0	91.0	56	121				
cis-1,2-Dichloroethene	25.150	0.50	25.00	0	101	81	129				
Dibromochloromethane	22.370	0.50	25.00	0	89.5	70	115				
Dibromomethane	27.780	0.50	25.00	0	111	61	122				
Dichlorodifluoromethane	26.440	0.50	25.00	0	106	65	128				
Ethylbenzene	25.280	0.50	25.00	0	101	82	121				
Hexachlorobutadiene	25.360	0.50	25.00	0	101	63	137				
Isopropylbenzene	26.120	0.50	25.00	0	104	75	138				
m,p-Xylene	51.770	1.0	50.00	0	104	85	124				
Methylene chloride	23.520	1.0	25.00	0	94.1	70	120				
MTBE	22.380	0.50	25.00	0	89.5	67	139				
n-Butylbenzene	26.140	0.50	25.00	0	105	73	143				
n-Propylbenzene	25.980	0.50	25.00	0	104	73	138				
Naphthalene	24.830	0.50	25.00	0	99.3	39	157				
o-Xylene	25.330	0.50	25.00	0	101	86	122				
sec-Butylbenzene	25.890	0.50	25.00	0	104	66	141				
Styrene	25.730	0.50	25.00	0	103	37	153				
tert-Butylbenzene	25.730	0.50	25.00	0	103	71	137				
Tetrachloroethene	26.260	0.50	25.00	0	105	66	138				
Toluene	25.620	0.50	25.00	0	102	72	128				
trans-1,2-Dichloroethene	23.270	0.50	25.00	0	93.1	66	139				
Trichloroethene	24.220	0.50	25.00	0	96.9	80	125				
Trichlorofluoromethane	25.660	0.50	25.00	0	103	67	143				
Vinyl chloride	24.280	0.50	25.00	0	97.1	69	121				
Surr: 1,2-Dichloroethane-d4	23.910		25.00		95.6	58	128				
Surr: 4-Bromofluorobenzene	23.560		25.00		94.2	76	126				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004885
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101112LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **LCSW** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220793**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	24.800		25.00		99.2	63	136				
Surr: Toluene-d8	24.330		25.00		97.3	74	132				

Sample ID: **N004885-001AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **ZZZZZZ** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220794**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	24.880	0.50	25.00	0	99.5	77	124				
1,1,1-Trichloroethane	19.320	0.50	25.00	0	77.3	57	138				
1,1,2,2-Tetrachloroethane	21.240	0.50	25.00	0	85.0	67	122				
1,1,2-Trichloroethane	21.940	0.50	25.00	0	87.8	65	131				
1,1-Dichloroethane	23.290	0.50	25.00	0	93.2	67	124				
1,1-Dichloroethene	23.610	0.50	25.00	0	94.4	73	137				
1,1-Dichloropropene	24.300	0.50	25.00	0	97.2	64	143				
1,2,3-Trichlorobenzene	24.750	0.50	25.00	0	99.0	62	153				
1,2,3-Trichloropropane	20.640	0.50	25.00	0	82.6	67	121				
1,2,4-Trichlorobenzene	26.170	0.50	25.00	0	105	64	153				
1,2,4-Trimethylbenzene	25.880	0.50	25.00	0	104	59	142				
1,2-Dibromo-3-chloropropane	18.340	1.0	25.00	0	73.4	43	110				
1,2-Dibromoethane	22.430	0.50	25.00	0	89.7	66	132				
1,2-Dichlorobenzene	24.810	0.50	25.00	0	99.2	81	120				
1,2-Dichloroethane	21.860	0.50	25.00	0	87.4	76	118				
1,2-Dichloropropane	22.810	0.50	25.00	0	91.2	78	119				
1,3,5-Trimethylbenzene	26.670	0.50	25.00	0	107	71	138				
1,3-Dichlorobenzene	25.910	0.50	25.00	0	104	76	127				
1,3-Dichloropropane	21.160	0.50	25.00	0	84.6	80	115				
1,4-Dichlorobenzene	25.560	0.50	25.00	0	102	75	123				
2,2-Dichloropropane	19.210	0.50	25.00	0	76.8	60	147				
2-Chlorotoluene	25.260	0.50	25.00	0	101	77	132				
4-Chlorotoluene	26.260	0.50	25.00	0	105	79	131				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

CLIENT: Tetra Tech
Work Order: N004885
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004885-001AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **ZZZZZZ** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220794**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Isopropyltoluene	27.140	0.50	25.00	0	109	62	145				
Benzene	24.790	0.50	25.00	0	99.2	86	121				
Bromobenzene	25.580	0.50	25.00	0	102	76	124				
Bromodichloromethane	23.230	0.50	25.00	0	92.9	81	117				
Bromoform	19.160	0.50	25.00	0	76.6	50	123				
Bromomethane	24.260	0.50	25.00	0	97.0	29	186				
Carbon tetrachloride	20.080	0.50	25.00	0	80.3	44	151				
Chlorobenzene	25.700	0.50	25.00	0	103	82	117				
Chloroethane	24.050	0.50	25.00	0	96.2	79	144				
Chloroform	26.140	0.50	25.00	2.160	95.9	54	144				
Chloromethane	22.990	0.50	25.00	0	92.0	56	121				
cis-1,2-Dichloroethene	23.040	0.50	25.00	0	92.2	81	129				
Dibromochloromethane	20.170	0.50	25.00	0	80.7	70	115				
Dibromomethane	23.210	0.50	25.00	0	92.8	61	122				
Dichlorodifluoromethane	26.480	0.50	25.00	0	106	65	128				
Ethylbenzene	25.970	0.50	25.00	0	104	82	121				
Hexachlorobutadiene	26.410	0.50	25.00	0	106	63	137				
Isopropylbenzene	28.010	0.50	25.00	0	112	75	138				
m,p-Xylene	53.020	1.0	50.00	0	106	85	124				
Methylene chloride	21.640	1.0	25.00	0	86.6	70	120				
MTBE	18.990	0.50	25.00	0	76.0	67	139				
n-Butylbenzene	27.470	0.50	25.00	0	110	73	143				
n-Propylbenzene	27.260	0.50	25.00	0	109	73	138				
Naphthalene	20.110	0.50	25.00	0	80.4	39	157				
o-Xylene	25.600	0.50	25.00	0	102	86	122				
sec-Butylbenzene	26.960	0.50	25.00	0	108	66	141				
Styrene	24.500	0.50	25.00	0	98.0	37	153				
tert-Butylbenzene	26.660	0.50	25.00	0	107	71	137				
Tetrachloroethene	27.710	0.50	25.00	0.4400	109	66	138				
Toluene	25.770	0.50	25.00	0	103	72	128				

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

CLIENT: Tetra Tech
Work Order: N004885
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004885-001AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **ZZZZZZ** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220794**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	21.560	0.50	25.00	0	86.2	66	139				
Trichloroethene	24.480	0.50	25.00	0	97.9	80	125				
Trichlorofluoromethane	24.710	0.50	25.00	0	98.8	67	143				
Vinyl chloride	23.940	0.50	25.00	0	95.8	69	121				
Surr: 1,2-Dichloroethane-d4	19.710		25.00		78.8	58	128				
Surr: 4-Bromofluorobenzene	23.440		25.00		93.8	76	126				
Surr: Dibromofluoromethane	22.230		25.00		88.9	63	136				
Surr: Toluene-d8	24.910		25.00		99.6	74	132				

Sample ID: **N004885-001AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **ZZZZZZ** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220795**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	24.840	0.50	25.00	0	99.4	77	124	24.88	0.161	20	
1,1,1-Trichloroethane	19.770	0.50	25.00	0	79.1	57	138	19.32	2.30	20	
1,1,2,2-Tetrachloroethane	21.890	0.50	25.00	0	87.6	67	122	21.24	3.01	20	
1,1,2-Trichloroethane	22.600	0.50	25.00	0	90.4	65	131	21.94	2.96	20	
1,1-Dichloroethane	24.020	0.50	25.00	0	96.1	67	124	23.29	3.09	20	
1,1-Dichloroethene	23.950	0.50	25.00	0	95.8	73	137	23.61	1.43	20	
1,1-Dichloropropene	24.360	0.50	25.00	0	97.4	64	143	24.30	0.247	20	
1,2,3-Trichlorobenzene	25.840	0.50	25.00	0	103	62	153	24.75	4.31	20	
1,2,3-Trichloropropane	21.050	0.50	25.00	0	84.2	67	121	20.64	1.97	20	
1,2,4-Trichlorobenzene	26.900	0.50	25.00	0	108	64	153	26.17	2.75	20	
1,2,4-Trimethylbenzene	25.030	0.50	25.00	0	100	59	142	25.88	3.34	20	
1,2-Dibromo-3-chloropropane	18.910	1.0	25.00	0	75.6	43	110	18.34	3.06	20	
1,2-Dibromoethane	22.990	0.50	25.00	0	92.0	66	132	22.43	2.47	20	
1,2-Dichlorobenzene	25.120	0.50	25.00	0	100	81	120	24.81	1.24	20	
1,2-Dichloroethane	22.920	0.50	25.00	0	91.7	76	118	21.86	4.73	20	
1,2-Dichloropropane	23.130	0.50	25.00	0	92.5	78	119	22.81	1.39	20	
1,3,5-Trimethylbenzene	26.230	0.50	25.00	0	105	71	138	26.67	1.66	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: Tetra Tech
Work Order: N004885
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004885-001AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **ZZZZZZ** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220795**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	26.050	0.50	25.00	0	104	76	127	25.91	0.539	20	
1,3-Dichloropropane	21.560	0.50	25.00	0	86.2	80	115	21.16	1.87	20	
1,4-Dichlorobenzene	25.810	0.50	25.00	0	103	75	123	25.56	0.973	20	
2,2-Dichloropropane	19.550	0.50	25.00	0	78.2	60	147	19.21	1.75	20	
2-Chlorotoluene	25.220	0.50	25.00	0	101	77	132	25.26	0.158	20	
4-Chlorotoluene	26.070	0.50	25.00	0	104	79	131	26.26	0.726	20	
4-Isopropyltoluene	27.010	0.50	25.00	0	108	62	145	27.14	0.480	20	
Benzene	24.830	0.50	25.00	0	99.3	86	121	24.79	0.161	20	
Bromobenzene	25.690	0.50	25.00	0	103	76	124	25.58	0.429	20	
Bromodichloromethane	23.590	0.50	25.00	0	94.4	81	117	23.23	1.54	20	
Bromoform	19.620	0.50	25.00	0	78.5	50	123	19.16	2.37	20	
Bromomethane	24.480	0.50	25.00	0	97.9	29	186	24.26	0.903	20	
Carbon tetrachloride	20.360	0.50	25.00	0	81.4	44	151	20.08	1.38	20	
Chlorobenzene	25.970	0.50	25.00	0	104	82	117	25.70	1.05	20	
Chloroethane	24.890	0.50	25.00	0	99.6	79	144	24.05	3.43	20	
Chloroform	27.090	0.50	25.00	2.160	99.7	54	144	26.14	3.57	20	
Chloromethane	23.290	0.50	25.00	0	93.2	56	121	22.99	1.30	20	
cis-1,2-Dichloroethene	24.190	0.50	25.00	0	96.8	81	129	23.04	4.87	20	
Dibromochloromethane	20.860	0.50	25.00	0	83.4	70	115	20.17	3.36	20	
Dibromomethane	24.250	0.50	25.00	0	97.0	61	122	23.21	4.38	20	
Dichlorodifluoromethane	26.530	0.50	25.00	0	106	65	128	26.48	0.189	20	
Ethylbenzene	25.970	0.50	25.00	0	104	82	121	25.97	0	20	
Hexachlorobutadiene	26.600	0.50	25.00	0	106	63	137	26.41	0.717	20	
Isopropylbenzene	27.000	0.50	25.00	0	108	75	138	28.01	3.67	20	
m,p-Xylene	52.760	1.0	50.00	0	106	85	124	53.02	0.492	20	
Methylene chloride	22.150	1.0	25.00	0	88.6	70	120	21.64	2.33	20	
MTBE	20.100	0.50	25.00	0	80.4	67	139	18.99	5.68	20	
n-Butylbenzene	27.500	0.50	25.00	0	110	73	143	27.47	0.109	20	
n-Propylbenzene	26.950	0.50	25.00	0	108	73	138	27.26	1.14	20	
Naphthalene	21.020	0.50	25.00	0	84.1	39	157	20.11	4.42	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories
3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

CLIENT: Tetra Tech
Work Order: N004885
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N004885-001AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **ZZZZZZ** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220795**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	25.690	0.50	25.00	0	103	86	122	25.60	0.351	20	
sec-Butylbenzene	26.850	0.50	25.00	0	107	66	141	26.96	0.409	20	
Styrene	23.550	0.50	25.00	0	94.2	37	153	24.50	3.95	20	
tert-Butylbenzene	26.560	0.50	25.00	0	106	71	137	26.66	0.376	20	
Tetrachloroethene	27.660	0.50	25.00	0.4400	109	66	138	27.71	0.181	20	
Toluene	25.780	0.50	25.00	0	103	72	128	25.77	0.0388	20	
trans-1,2-Dichloroethene	22.320	0.50	25.00	0	89.3	66	139	21.56	3.46	20	
Trichloroethene	24.660	0.50	25.00	0	98.6	80	125	24.48	0.733	20	
Trichlorofluoromethane	25.130	0.50	25.00	0	101	67	143	24.71	1.69	20	
Vinyl chloride	24.290	0.50	25.00	0	97.2	69	121	23.94	1.45	20	
Surr: 1,2-Dichloroethane-d4	21.100		25.00		84.4	58	128		0		
Surr: 4-Bromofluorobenzene	23.850		25.00		95.4	76	126		0		
Surr: Dibromofluoromethane	23.140		25.00		92.6	63	136		0		
Surr: Toluene-d8	24.800		25.00		99.2	74	132		0		

Sample ID: **D101112MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **PBW** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220796**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004885
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101112MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **PBW** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220796**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	1.0									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									

Qualifiers:

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ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CLIENT: Tetra Tech
Work Order: N004885
Project: Maryland Square, 103P1126.004

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D101112MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **78233**
Client ID: **PBW** Batch ID: **D10VW141** TestNo: **EPA 8260B** Analysis Date: **11/12/2010** SeqNo: **1220796**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	ND	1.0									
Methylene chloride	ND	1.0									
MTBE	ND	0.50									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	20.100		25.00		80.4	58	128				
Surr: 4-Bromofluorobenzene	24.110		25.00		96.4	76	126				
Surr: Dibromofluoromethane	20.570		25.00		82.3	63	136				
Surr: Toluene-d8	25.170		25.00		101	74	132				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

Advanced Technology Laboratories *3151 W. Post Road, Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691*

CHAIN OF CUSTODY RECORD

Pg ____ of ____

Advanced Technology Laboratories
3151 W. Post Road
Las Vegas, NV 89118
(702) 307-2659 • Fax (702) 307-2691

FOR LABORATORY USE ONLY:

P.O.#: 103P1126.004
Logged By: RLG Date: 11-5-10

Method of Transport: Client ☐ ATL ☑ CA OverN ☐ FEDEX ☐ Other: ____

Sample Condition Upon Receipt:
1. CHILLED 5.2°C Y☐ N☐ (ICE IR#)
2. HEADSPACE (VOA) Y☐ N☑
3. CONTAINER INTACT Y☑ N☐
4. SEALED Y☐ N☐
5. # OF SPLS MATCH COC Y☑ N☐
6. PRESERVED Y☑ N☐

Client: TETRA TECH
Attn: ROB MANRIQUEZ
Address: 1230 Columbia St Ste 1000
City: San Diego State: CA Zip Code: 92101
TEL: (858) 527 8803
FAX: ( )

Project Name: Maryland Square Project #: 103P1126.004
Sampler: *I attest to the validity and authenticity of this sample, I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.* (Printed Name) REBECCA DANO (Signature)

Relinquished by: (Signature and Printed Name) REBECCA DANO Date: 11-5-10 Time: 1534 Received by: (Signature and Printed Name) Date: 11/5/10 Time: 1536
Relinquished by: (Signature and Printed Name) Date: Time: Received by: (Signature and Printed Name) Date: Time:
Relinquished by: (Signature and Printed Name) Date: Time: Received by: (Signature and Printed Name) Date: Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: REBECCA DANO (Print Name) 11/5 (Date) (Signature)

Send Report To:
Attn: ROB MANRIQUEZ
Co: Tetra Tech
Address: 1230 Columbia St Ste 1000
City: San Diego State: CA Zip: 92101

Bill To:
Attn: SAME AS
Co:
Address:
City ____ State ____ Zip ____

Special Instructions/Comments:
email Results when Ready
Rob.Manriquez@tetratech.com
Becki.Dano@tetratech.com

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested: 8260B (VOC); 8260B (BTEX), (MTBE); 8015B (GRO); 8015B (DRO), (Motor Oil/ORO); RCRA8 (6010B/7000)

SPECIFY APPROPRIATE MATRIX: SOIL; WATER; GROUND WATER; WASTEWATER

QA/QC: RTNE ☐ CT ☐ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8260B (VOC)	8260B (BTEX), (MTBE)	8015B (GRO)	8015B (DRO), (Motor Oil/ORO)	RCRA8 (6010B/7000)	SOIL	WATER	GROUND WATER	WASTEWATER	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	NO 48885-1	MW-33	11-4	1338	X							X		E	3	VG	H	
	-2	MW-31	11-4	1532	X							X		E	3	VG	H	
	-3	MW-30	11-4	1620	X							X		E	3	VG	H	
	-4	MW-30D	11-4	1620	X							X		E	3	VG	H	Duplicate
	-5	TRIPBLANK	11-5	—	X						X			E	1	VG	H	TRIPBLANK
	-6	MW-8	11-5	940	X							X		E	3	VG	H	
	-7	FB-3	11-5	945	X						X			E	3	VG	H	FieldBlank
	-8	MW-7	11-5	1043	X							X		E	3	VG	H	
	-9	MW-9	11-5	1152	X							X		E	3	VG	H	
	-10	MW-1	11-5	1235	X							X		E	3	VG	H	

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: ☐ A= Overnight ≤ 24 hr ☐ B= Emergency Next workday ☐ C= Critical 2 Workdays ☐ D= Urgent 3 Workdays ☐ E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

CHAIN OF CUSTODY RECORD

Pg ____ of ____

Advanced Technology Laboratories
3151 W. Post Road
Las Vegas, NV 89118
(702) 307-2659 • Fax (702) 307-2691

FOR LABORATORY USE ONLY:

P.O.#: 103P1126.004
Logged By: RKb Date: 11.5.10

Method of Transport: Client ☐ ATL ☑ CA OverN ☐ FEDEX ☐ Other: ____

Sample Condition Upon Receipt
1. CHILLED 5.2°C w/ ICE Y☑ N☐ 4. SEALED Y☑ N☐
2. HEADSPACE (VOA) Y☐ N☑ 5. # OF SPLS MATCH COC Y☑ N☐
3. CONTAINER INTACT Y☑ N☐ 6. PRESERVED Y☑ N☐

Client: Tetra Tech
Attn: ROB MANRIQUEZ
Address: 1230 Columbia St, Suite 1000
City: San Diego State: CA Zip Code: 92101
TEL: (858) 527 8803
FAX: ( )

Project Name: Maryland Square Project #: 103P1126.004
Sampler: *I attest to the validity and authenticity of this sample, I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.* (Printed Name) REBECCA DANO (Signature) Rebecca D

Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
Rebecca Dano REBECCA DANO	11/5/10	1530	[signature]	11/5/10	1530

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: REBECCA DANO 11.5 (Print Name / Date)
Signature: Rebecca Dano

Send Report To:
Attn: Rob ManRiquez
Co: Tetra Tech
Address: 1230 Columbia St, Ste 1000
City: San Diego State: CA Zip: 92101

Bill To:
Attn: SAME
Co: AS
Address:
City: ____ State: ____ Zip: ____

Special Instructions/Comments:
email Results when Ready
Rob.ManRiquez@tetratech.com
becki.dano@tetratech.com

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8260B (VOC)	8260B (BTEX), (MTBE)	8015B (GRO)	8015B (DRO), (Motor Oil/ORO)	RCRA8 (6010B/7000)	SOIL	WATER	GROUND WATER	WASTEWATER	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	N004885-11	MW-17	11-5	1312	X							X		E	3	VG	H	
	↓ -12	R-3	11-5	1325	X						X			E	3	VG	H	Rinsate

QA/QC: RTNE ☐ CT ☐ SWRCB ☐ Logcode ____ OTHER ____

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: ☐ A= Overnight ≤ 24 hr ☐ B= Emergency Next workday ☐ C= Critical 2 Workdays ☐ D= Urgent 3 Workdays ☐ E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

Advanced Technology Laboratories - Las Vegas

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Sample Receipt Checklist

Cooler Received/Opened On:	11/5/2010	Workorder:	N004885
Rep sample Temp (Deg C):	5.2	IR Gun ID:	1
Temp Blank:	☐ Yes ✔ No		
Carrier name:	ATL		
Last 4 digits of Tracking No.:	N/A	Packing Material Used:	Bubble Wrap
Cooling process:	✔ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None		

1. Shipping container/cooler in good condition?	Yes ✔	No	Not Present	
2. Custody seals intact, signed, dated on shippping container/cooler?	Yes	No	Not Present	✔
3. Custody seals intact on sample bottles?	Yes	No	Not Present	✔
4. Chain of custody present?	Yes ✔	No		
5. Sampler's name present in COC?	Yes ✔	No		
6. Chain of custody signed when relinquished and received?	Yes ✔	No		
7. Chain of custody agrees with sample labels?	Yes ✔	No		
8. Samples in proper container/bottle?	Yes ✔	No		
9. Sample containers intact?	Yes ✔	No		
10. Sufficient sample volume for indicated test?	Yes ✔	No		
11. All samples received within holding time?	Yes ✔	No		
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes ✔	No	NA	
13. Water - VOA vials have zero headspace?	Yes ✔	No	NA	
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes	No	NA	✔
15. Did the bottle labels indicate correct preservatives used?	Yes	No	NA	✔
16. Were there Non-Conformance issues at login?	Yes	No	NA	✔
Was Client notified?	Yes	No	NA	✔

Comments:

Checklist Completed By MBC 11/5/10

Reviewed By: ws 11/8/10

APPENDIX C

FIELD FORMS

Maryland Square | Groundwater Monitoring | Page 1 of 1

Date	Well ID	Time	Static Water Level	Total Depth	Water Column	Comments
11-1-10	MW-5	1200	18.85	29.32	10.47	
	MW-6	1423	20.02	29.52	9.50	
	MW-14	1429	18.56	30.08	11.52	
	MW-15	1432	16.08	28.20	12.12	
	MW-10	1438	21.10	30.19	9.09	
	MW-11	1442	26.69	32.59	5.90	THIS WELL NOT SAMPLED
	MW-16	1446	27.68	34.33	6.65	
	MW-19	1450	27.24	30.79	3.55	
	MW-20	1453	27.12	32.55	5.43	
	MW-21	1458	26.32	33.98	7.66	
	MW-18	1509	13.20	20.40	7.20	
	MW-24	1514	14.90	20.42	5.52	
	MW-23	1516	17.30	25.38	8.08	
	MW-25	1518	20.62	26.01	5.39	
	MW-28	1521	14.32	34.45	14.22	
	MW-29	1540	13.90	34.70	20.80	
	MW-27	1548	17.19	35.22	18.03	
	MW-33	1551	19.25	33.52	14.27	
	MW-32	1558	20.40	33.75	13.35	
	MW-26	1602	18.75	35.34	16.59	
	MW-31	1613	18.33	33.20	14.87	
	MW-30	1617	19.32	39.70	20.38	
	MW-12	1634	15.85	33.29	17.44	
	MW9	1647	19.63	49.99	30.36	
	MW-1	1648	19.54	25.90	6.36	
	MW-17	1650	19.14	30.20	11.06	
	MW-7	1655	17.65	29.56	11.91	
11-2-10	MW-8	1700	19.94	30.25	10.31	
11-2-10	MW-22	1725	27.55	35.10	7.55	
11-3-10	MW-13	0850	18.45	25.49	7.04	
	MW-2	0930	18.78	29.62	10.84	
	MW 3	1019	19.91	29.60	9.69	

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-2-10
Time: 0947
Well ID: MW-5
Sample ID: MW-5
Dup ID: —
Rinsate ID: R-1
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 24
Purge Method: low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 18.85
Total Well Depth (ft.): 29.32
Water Column Length (ft.): 10.47
Minimum Sample Purge Vol.: 3 Steady states

Samplers Initials: [illegible]
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
0929	0.5	250	18.85	3.373	7.02	24.70	6.20	104.3	35.7	—	—
0931	1.0	250	18.85	3.389	7.00	25.07	4.93	103.1	25.1	—	—
0933	1.5	250	18.85	3.386	6.99	25.26	4.83	103.7	18.5	—	—
0935	2.0	250	18.85	3.391	6.99	25.35	4.88	104.4	13.5	—	—
0937	2.5	250	18.85	3.391	6.98	25.46	4.71	104.1	6.3	—	—
0939	3.0	250	18.85	3.391	6.97	25.54	4.70	104.0	5.2	—	—
0941	3.5	250	18.85	3.391	6.97	25.64	4.67	103.4	3.7	—	—
0943	4.0	250	18.85	3.392	6.96	25.64	4.65	103.8	2.0		
0944	Pump Stop										
0947	Sample Collect										
1000	Rinsate collection (R-1)										

Comments: Replaced well tubing

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11.2.10
Time: 1043
Well ID: MW-6
Sample ID: MW-6
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 25
Purge Method: low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 20.02
Total Well Depth (ft.): 29.52
Water Column Length (ft.): 9.50
Minimum Sample Purge Vol.: 3 strullyrads

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1025	0.50	250	20.02	3.179	6.96	24.98	3.52	53.9	33.1	—	—
1027	1.0	250	20.02	3.192	6.96	25.04	3.49	60.8	27.0	—	—
1029	1.5	250	20.02	3.219	6.95	25.14	3.49	67.0	23.3	—	—
1031	2.0	250	20.02	3.240	6.95	25.18	3.45	73.2	17.6	—	—
1033	2.5	250	20.02	3.253	6.94	25.20	3.40	77.2	11.6	—	—
1035	3.0	250	20.02	3.265	6.94	25.21	3.48	81.1	10.0	—	—
1037	3.5	250	20.02	3.271	6.94	25.23	3.42	82.7	9.3	—	—
1039	4.0	250	20.02	3.252	6.93	25.26	3.46	86.0	7.0	—	
1039	Stop purge										
1045	Sample collection										

Comments: replaced well tubing

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-2-10
Time: 1130
Well ID: MW-14
Sample ID: MW-14
Dup ID: –
Rinsate ID: –
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 24
Purge Method: Low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 18.56
Total Well Depth (ft.): 30.08
Water Column Length (ft.): 11.52
Minimum Sample Purge Vol.: 3 Steady Reads

Samplers Initials:
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1109	0.0	250	18.72	3.643	6.92	24.97	3.48	101.6	160.1	–	–
1111	1.0	250	18.72	3.648	6.90	25.01	3.26	99.7	132.7	–	
1113	1.5	250	18.72	3.649	6.90	25.07	3.23	99.7	107.6	–	
1115	2.0	250	18.72	3.648	6.89	25.12	3.09	100.0	81.6	–	
1117	2.5	250	18.72	3.649	6.89	25.14	2.99	100.8	72.5	–	
1119	3.0	250	18.72	3.650	6.89	25.13	2.97	100.4	58.2	–	
1121	3.5	250	18.72	3.649	6.89	25.11	2.94	100.5	42.2	–	
1123	4.0	250	18.72	3.649	6.89	25.06	2.97	100.2	35.5	–	–
1125	4.5	250	18.72	3.648	6.89	25.07	2.94	100.5	25.8	–	–
1126	Stop Purge										
1130	Sample Collection										

Comments: Replaced well tubing

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 5-2-10
Time: 1245
Well ID: MW-13
Sample ID: MW-13
Dup ID: —
Rinsate ID: —
~~MS/MSD~~ FB ID: FB-1
Analysis: 8260

Pump Intake Depth: 22
Purge Method: low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 16.08
Total Well Depth (ft.): 28.20
Water Column Length (ft.): 12.12
Minimum Sample Purge Vol.: 3 standing volumes

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1223	0.50	250	16.12	3.414	6.82	28.05	3.27	125.7	24.1	—	—
1225	1.0	250	16.12	3.484	6.79	27.50	3.78	130.8	21.9	—	—
1227	1.5	250	16.12	3.483	6.77	27.78	3.91	134.0	21.2	—	—
1229	2.0	250	16.12	3.480	6.78	27.70	4.09	137.7	15.6	—	—
1231	2.5	250	16.12	3.478	6.77	27.71	5.32	140.5	13.2	—	—
1233	3.0	250	16.12	3.478	6.77	27.70	5.59	144.2	12.5	—	—
1235	3.5	250	16.12	3.474	6.76	27.63	2.30	148.8	9.5	—	—
1237	4.0	250	16.12	3.475	6.76	27.66	2.32	151.3	8.9	—	—
1239	5.0	250	16.12	3.394	6.77	27.60	2.26	153.8	7.4	—	—
1240	Stop purge										
1245	Collect Sample										
1255	Collect Field Blank FB-1										

Comments: replace well tubing

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-2-10
Time: 1500
Well ID: MW-16
Sample ID: MW-16
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 31
Purge Method: Low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 27.68
Total Well Depth (ft.): 34.33
Water Column Length (ft.): 6.65 (6.6)
Minimum Sample Purge Vol.: 3 Stand pipe

Samplers Initials: BKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1438	0.50	250	27.75	3.114	6.58	27.31	0.71	52.8	14.1	—	—
1440	1.0	250	27.75	3.105	6.54	27.08	0.49	68.1	10.2	—	—
1442	1.5	250	27.75	3.102	6.55	27.03	0.47	88.2	8.2	—	—
1444	2.0	250	27.75	3.099	6.56	26.83	0.35	106.4	6.1	—	
1446	2.5	250	27.75	3.096	6.57	26.76	0.33	113.9	5.5	—	—
1448	3.0	250	27.75	3.094	6.57	26.64	0.26	123.7	4.4	—	—
1450	3.5	250	27.75	3.094	6.57	26.61	0.25	134.9	2.9	—	—
1452	4.0	250	27.75	3.094	6.57	26.56	0.25	135.3	2.7	—	—
1454	4.5	250	27.75	3.090	6.58	26.52	0.21	135.9	2.5	—	—
1454	Stop Purge										
1500	Collect Sample										

Comments: replaced well tubing

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11.2.10
Time: 1556
Well ID: MW-19
Sample ID: MW-19
Dup ID: MW-19D
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 29
Purge Method: Low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 27.24
Total Well Depth (ft.): 30.79
Water Column Length (ft.): 3.55
Minimum Sample Purge Vol.: 3 Stand. Volumes

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1534	0.5	250	27.24	3.297	6.64	26.05	5.08	213.5	106.5	—	—
1536	1.0	250	27.24	3.290	6.65	26.03	5.28	218.3	54.4	—	—
1538	1.5	250	27.24	3.296	6.64	26.62	5.34	226.9	80.4	—	—
1540	2.0	250	27.24	3.290	6.64	25.54	5.07	228.6	71.5	—	—
1542	2.5	250	27.24	3.288	6.64	25.38	5.21	230.7	67.9	—	—
1544	3.0	250	27.24	3.291	6.65	25.42	5.29	232.1	43.6	—	—
1546	3.5	250	27.24	3.288	6.65	25.35	5.15	234.9	38.8	—	—
1548	4.0	250	27.24	3.278	6.66	25.37	4.94	238.6	21.2	—	—
1550	4.5	250	27.24	3.282	6.66	25.33	5.06	239.7	34.0	—	—
1552	5.0	250	27.24	3.288	6.67	25.25	5.03	240.6	15.5	—	—
1552	Stop Purge										
1556	Collect Sample + Duplicate										

Comments:

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11.2.10
Time: 1651
Well ID: MW-18
Sample ID: MW-18
Dup ID: –
Rinsate ID: –
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 17
Purge Method: Low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 13.20
Total Well Depth (ft.): 20.40
Water Column Length (ft.): 7.20
Minimum Sample Purge Vol.: 3 Heavy Vols

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1636	0.5	250	13.25	3.352	6.75	26.22	4.36	184.3	20.1	–	–
1638	1.0	250	13.25	3.346	6.74	25.99	4.06	192.6	4.4	–	–
1640	1.5	250	13.25	3.344	6.75	25.94	4.04	193.4	3.2	–	–
1642	2.0	250	13.25	3.344	6.75	25.87	4.02	193.9	1.8	–	–
1644	2.5	250	13.25	3.344	6.76	25.84	4.00	194.2	1.1	–	–
1646	3.0	250	13.25	3.344	6.77	25.81	3.99	193.7	0.5	–	–
1648	3.5	250	13.25	3.344	6.78	25.79	3.95	192.4	0.2	–	
1648	Stop Purge										
1651	Collect Sample										

Comments: replace well tubing

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-2-10
Time: 1715 / 1755
Well ID: MW-22
Sample ID: MW-22
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 31
Purge Method: Low Flow
Well Diameter (in.): 4
Static Water Level (ft.): 27.55
Total Well Depth (ft.): 35.10
Water Column Length (ft.): 7.55
Minimum Sample Purge Vol.: 3 Steady Reads

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1731	0.5	250	27.70	3.736	6.68	24.49	1.98	128.8	3.5	—	—
1733	1.0	250	27.70	3.735	6.68	24.47	1.84	128.9	2.8	—	—
1735	1.5	250	27.70	3.736	6.68	24.41	1.70	129.3	1.8	—	—
1737	2.0	250	27.70	3.734	6.68	24.39	1.76	129.9	1.1	—	—
1739	2.5	250	27.70	3.735	6.69	24.35	1.68	129.6	0.3	—	—
1741	3.0	250	27.70	3.734	6.69	24.32	1.65	129.2	0.1	—	—
1743	3.5	250	27.70	3.734	6.69	24.30	1.61	128.9	0.1	—	—
1744	Stop Purge										
1755	Collect Sample										

Comments: replace with turbidity

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-3-10
Time: 0915
Well ID: MW-13
Sample ID: MW-13
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 22
Purge Method: low-flow
Well Diameter (in.): 2"
Static Water Level (ft.): 18.41
Total Well Depth (ft.): 25.45
Water Column Length (ft.): 7.04
Minimum Sample Purge Vol.: 3 steady reads

Samplers Initials:
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
0853	0.50	250	18.61	3.482	6.95	23.64	2.43	102.5	4.5	—	—
0855	1.0	250	18.61	3.476	6.93	23.70	2.35	97.0	5.3	—	—
0857	1.5	250	18.61	3.474	6.93	23.73	2.34	95.1	4.1	—	—
0859	2.0	250	18.61	3.472	6.92	23.74	2.33	93.3	3.2	—	—
0901	2.5	250	18.61	3.470	6.91	23.76	2.31	91.6	2.7	—	—
0903	3.0	250	18.60	3.469	6.91	23.75	2.32	90.9	1.6	—	—
0905	3.5	250	18.61	3.468	6.91	23.75	2.32	90.7	2.3	—	—
0907	4.0	250	18.61	3.467	6.91	23.76	2.33	90.5	2.2	—	—
0911	4.5	250	18.61	3.467	6.91	23.79	2.32	90.5	2.0	—	
0911	Stop Purge										
0915	Sample Collection										

Comments: replaced well tubing

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11.3.10
Time: 0955
Well ID: MW-2
Sample ID: MW-2
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 24
Purge Method: Low Flow
Well Diameter (in.): 2"
Static Water Level (ft.): 18.78
Total Well Depth (ft.): 29.62
Water Column Length (ft.): 10.84
Minimum Sample Purge Vol.: 3 Steady readings

Samplers Initials:
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
0935	0.5	250	18.84	3.380	6.96	23.89	3.34	95.3	210.0	—	—
0937	1.0	250	18.84	3.379	6.96	23.93	3.28	95.0	182.7	—	—
0937	1.5	250	18.84	3.377	6.95	23.99	3.21	94.2	142.9	—	—
0939	2.0	250	18.84	3.375	6.95	24.04	3.16	93.7	110.0	—	—
0941	2.5	250	18.84	3.374	6.94	24.05	3.16	93.5	96.0	—	—
0943	3.0	250	18.84	3.373	6.94	24.08	3.11	93.2	73.5	—	—
0945	3.5	250	18.84	3.371	6.94	24.09	3.09	93.2	60.7	—	—
0947	4.0	250	18.84	3.369	6.94	24.10	3.06	92.7	46.0	—	—
0949	4.5	250	18.84	3.367	6.94	24.10	3.05	92.5	39.7	—	—
0951	5.0	250		3.366	6.93	24.11	3.03	92.5	32.8	—	—
0951	Stop Purge										
0955	Collect Sample										

Comments: replace well Tubing

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-3-10
Time: 1037
Well ID: MW-3
Sample ID: MW-3
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 25
Purge Method: low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 19.91
Total Well Depth (ft.): 29.40
Water Column Length (ft.): 9.49
Minimum Sample Purge Vol.: 3 steady reads

Samplers Initials:
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1021	0.50	250	20.01	3.846	6.77	26.97	1.01	102.4	47.6		
1023	1.0	250	20.01	3.850	6.76	27.07	0.88	101.6	46.5		
1025	1.5	250	20.01	3.851	6.74	27.11	0.79	101.6	52.4		
1027	2.0	250	20.01	3.853	6.74	27.20	0.74	101.5	46.8		
1029	2.5	250	20.01	3.852	6.73	27.23	0.70	102.4	35.1		
1031	3.0	250	20.01	3.853	6.72	27.26	0.66	103.9	20.2		
1033	3.5	250	20.01	3.851	6.72	27.29	0.64	105.5	12.5		
1033	Stop purge										
1037	Collect Sample										

Comments: replace well tag

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11.3.10
Time: 1142
Well ID: MW-10
Sample ID: MW-10
Dup ID: –
Rinsate ID: –
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 26
Purge Method: Low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 21.10
Total Well Depth (ft.): 30.19
Water Column Length (ft.): 9.09
Minimum Sample Purge Vol.: 3 Stagnant

Samplers Initials:
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1120	0.5	250	21.36	0.894	7.12	27.99	0.47	-265.4	24.6	–	–
1122	1.0	250	22.34	0.841	7.07	28.11	0.20	-270.6	19.1	–	–
1124	1.5	250	22.50	0.842	7.06	28.13	0.12	-273.1	15.0	–	–
1126	2.0	250	22.51	0.862	7.05	28.15	0.10	-278.9	10.8	–	–
1128	2.5	250	22.61	0.895	7.05	28.13	0.09	-279.7	6.9	–	–
1130	3.0	250	22.63	0.937	7.06	28.08	0.09	-279.7	4.5	–	–
1132	3.5	250	22.69	1.008	7.06	28.03	0.08	-277.5	2.5	–	–
1134	4.0	250	22.71	1.062	7.06	28.00	0.08	-276.8	1.6	–	–
1134	4.5	250	22.73	1.071	7.06	28.0	0.08	-275.2	1.2	–	–
1138	5.0	250	22.75	1.075	7.05	28.00	0.07	-273.5	1.0	–	–
1138	Stop Purge										
1142	Collect Sample										

Comments: replaced well tubing – water smells like rotten eggs

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-2-10
Time: 1238
Well ID: MW-20
Sample ID: MW-20
Dup ID: –
Rinsate ID: –
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 29
Purge Method: Low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 27.12
Total Well Depth (ft.): 32.55
Water Column Length (ft.): 5.43
Minimum Sample Purge Vol.: 3 Sandy Mud

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1216	0.50	250	27.12	3.209	6.70	26.11	2.53	133.6	31.2	–	–
1218	1.0	250	27.12	3.372	6.67	25.70	2.78	144.7	30.9	–	–
1220	1.5	250	27.12	3.372	6.66	25.53	2.85	151.2	35.7	–	–
1222	2.0	250	27.12	3.387	6.66	25.86	2.90	160.4	31.4	–	–
1224	2.5	250	27.12	3.384	6.66	25.61	2.93	164.7	23.1	–	–
1226	3.0	250	27.12	3.432	6.65	25.52	2.97	168.7	9.3	–	–
1228	3.5	250	27.13	3.440	6.65	25.57	2.98	175.0	4.0	–	–
1230	4.0	250	27.13	3.444	6.64	25.55	2.99	184.9	2.2	–	–
1232	4.5	250	27.13	3.444	6.64	25.51	3.00	188.8	1.5	–	–
1234	5.0	250		3.445	6.63	25.50	3.00	194.0	0.9	–	–
1234	Stop Purge										
1238	Collect Sample										

Comments:

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-3-10
Time: 1334
Well ID: MW-21
Sample ID: MW-21
Dup ID: –
Rinsate ID: –
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 30
Purge Method: low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 26.32
Total Well Depth (ft.): 33.98
Water Column Length (ft.): 7.66
Minimum Sample Purge Vol.: 3 Steady readings

Samplers Initials: RWD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1314	0.5	250	26.50	3.494	6.49	26.02	0.82	185.1	04.1		
1316	1.5	250	26.50	3.490	6.49	25.76	0.45	192.4	15.5		
1318	2.0	250	26.50	3.490	6.49	25.66	0.56	196.0	13.4		
1320	2.5	250	26.50	3.485	6.50	25.64	0.52	197.2	10.0		
1322	3.0	250	26.50	3.489	6.51	25.48	0.45	199.4	8.4		
1324	3.5	250	26.45	3.484	6.52	25.33	0.37	201.1	5.4		
1326	4.0	250	26.47	3.485	6.52	25.23	0.29	203.2	3.9		
1328	4.5	250	26.47	3.482	6.54	25.22	0.26	203.1	3.2		
1330	5.0	250	26.47	3.484	6.55	25.18	0.26	202.4	2.9		
1332	5.5	250		3.482	6.56	25.18	0.29	202.3	2.6		
1332	Stop Purge										
1336	Collect Sample										

Comments: replace tubing in well

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-3-10
Time: 1525
Well ID: MW-28
Sample ID: MW-28
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 27
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 14.32
Total Well Depth (ft.): 34.45
Water Column Length (ft.): 14.22
Minimum Sample Purge Vol.: 3 Steady Reads

Samplers Initials: BKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1512	0.50	250	14.32	3.919	6.74	24.64	1.07	142.2	1.6	—	—
1514	1.0	250	14.32	3.916	6.74	24.52	0.97	147.4	1.0	—	—
1516	1.5	250	14.32	3.907	6.74	24.35	0.99	151.0	0.7	—	—
1518	2.0	250	14.32	3.904	6.73	24.25	1.03	154.1	0.7	—	—
1520	2.5	250	14.32	3.900	6.72	24.05	0.89	161.7	0.6	—	—
1521	Stop Purge										
1525	Collect Sample										

Comments: replaced well tubing

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-3-10
Time: 1402
Well ID: MW-29
Sample ID: MW-29
Dup ID: —
Rinsate ID: —
FB ~~MS/MSD~~ ID: FB-2
Analysis: 8260

Pump Intake Depth: 24
Purge Method: Low flow
Well Diameter (in.): 2
Static Water Level (ft.): 13.90
Total Well Depth (ft.): 34.70
Water Column Length (ft.): 20.80
Minimum Sample Purge Vol.: 3 Sum's Reach

Samplers Initials: KKO
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1551	0.80	250	13.90	3.864	6.78	21.37	4.13	133.5	2.6	—	—
1553	1.0	250	13.90	3.863	6.77	21.29	4.09	135.0	2.4	—	—
1555	1.2	250	13.90	3.860	6.78	21.18	4.04	135.8	2.0	—	—
1557	2.0	250	13.90	3.853	6.77	21.09	4.00	137.8	1.5	—	—
1558	Stop pump										
1600	Collect Sample										
1547	Field blank collected (FB-2)										

Comments: replaced well tubing

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-3-10
Time: 1644
Well ID: MW-27
Sample ID: MW-27
Dup ID: –
Rinsate ID: –
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 26
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 17.19
Total Well Depth (ft.): 35.22
Water Column Length (ft.): 18.03
Minimum Sample Purge Vol.: 3 steady reads

Samplers Initials: RMD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1631	0.5	250	17.05	3.654	6.82	23.66	4.37	113.3	5.1	–	–
1633	1.0	250	17.05	3.651	6.81	23.62	1.83	114.2	3.1	–	–
1635	1.5	250	17.05	3.652	6.80	23.61	1.78	115.6	2.9	–	–
1637	2.0	250	17.05	3.651	6.80	23.57	1.54	115.0	2.9	–	–
1638	Stop purge										
1644	Collect sample										

Comments:

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-3-10
Time: 1735
Well ID: MW-12
Sample ID: MW-12
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 25
Purge Method: Low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 15.85
Total Well Depth (ft.): 33.29
Water Column Length (ft.): 17.44
Minimum Sample Purge Vol.: 3 stead readings

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1716	0.50	250	16.42	3.619	6.87	26.53	1.90	102.7	44.3		
1718	1.0	250	16.49	3.618	6.86	26.46	1.84	103.9	39.8		
1720	1.5	250	16.54	3.617	6.85	26.40	1.80	104.9	37.6		
1722	2.0	250	16.59	3.617	6.86	26.34	1.76	106.6	31.9		
1724	2.5	250	16.65	3.616	6.85	26.29	1.71	108.9	27.9		
1726	3.0	250	16.65	3.616	6.85	26.25	1.69	109.5	24.0		
1728	3.5	250	16.60	3.615	6.85	26.21	1.68	109.5	22.4		
1730	4.0	250		3.615	6.84	26.18	1.64	109.2	20.4		
1730	Stop Purge										
1735	Collect Sample										

Comments:

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-4-10
Time: 0910
Well ID: MW-23
Sample ID: MW-23
Dup ID: –
Rinsate ID: R-2
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 21
Purge Method: bailer
Well Diameter (in.): 4"
Static Water Level (ft.): 17.30
Total Well Depth (ft.): 25.38
Water Column Length (ft.): 8.08
Minimum Sample Purge Vol.: 3 Steady Mod

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
0858	0.50	250	17.30	3.436	6.98	22.38	2.67	75.9	0.6	–	–
0900	1.0	250	17.30	3.437	6.98	22.50	2.49	75.7	0.5	–	–
0902	1.5	250	17.30	3.438	6.98	22.68	2.42	75.6	0.3	–	–
0904	2.0	250		3.440	6.97	22.72	2.46	75.5	0.1	–	–
0905	Stop purge										
0910	Collect Sample										
0925	Collect Rinsate Sample										

Comments: replace well tubing

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11 4 10
Time: 0952
Well ID: MW-24
Sample ID: MW-24
Dup ID: –
Rinsate ID: –
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 18
Purge Method: Low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 14.90
Total Well Depth (ft.): 20.42
Water Column Length (ft.): 5.52
Minimum Sample Purge Vol.: 3 [illegible]

Samplers Initials: KMD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
0943	0.50	250	14.89	3.205	6.97	25.03	1.54	68.7	-0.7	–	–
0945	1.0	250	14.91	3.204	6.96	25.11	1.49	68.1	-0.7	–	–
0947	1.5	250	14.90	3.202	6.96	25.27	1.39	68.1	-0.8	–	–
0949	2.0	250	14.90	3.202	6.95	25.24	1.35	68.2	-0.8	–	–
0949	Stop purge										
0952	Collect sample										

Comments: replaced well tubing

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-4-10
Time: 1041
Well ID: MW-2C
Sample ID: MW-2C
Dup ID: MW-2CD
Rinsate ID: –
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 27
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 18.75
Total Well Depth (ft.): 35.34
Water Column Length (ft.): 16.59
Minimum Sample Purge Vol.: 3 slurry mud

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1033	0.50	250	18.74	3.676	6.93	24.67	2.84	85.8	0.4	–	–
1035	0.95	250	18.74	3.679	6.93	24.74	2.70	88.2	1.4	–	–
1037	1.5	250	18.76	3.679	6.93	24.77	2.74	89.0	1.4	–	–
1039	2.0	250	18.74	3.680	6.93	24.83	2.64	91.3	1.0	–	–
1041	2.5	250	18.76	3.679	6.92	24.91	2.64	92.1	0.6	–	–
1041	Stop Purge										
1045	Sample Collection										

Comments:

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11.4.10
Time: 1135
Well ID: MW-25
Sample ID: MW-25
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 23'
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 20.62
Total Well Depth (ft.): 26.01
Water Column Length (ft.): 5.39
Minimum Sample Purge Vol.: 3 Steady reads

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1123	0.50	250	20.59	3.540	6.78	25.60	3.05	174.3	0.8	—	—
1125	1.0	250	20.59	3.539	6.75	25.38	2.94	175.5	0.6	—	—
1127	1.5	250	20.59	3.536	6.74	25.24	2.83	180.4	0.6	—	—
1129	2.0	250	20.59	3.534	6.74	25.16	2.79	182.2	0.5	—	—
1130	Stop Purge										
1135	Sample Collected										

Comments: replace well tubing

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-4-10
Time: 1251
Well ID: MW-32
Sample ID: MW-32
Dup ID: –
Rinsate ID: –
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 27
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 20.40
Total Well Depth (ft.): 33.75
Water Column Length (ft.): 13.35
Minimum Sample Purge Vol.: 3 stacking volumes

Samplers Initials: RKP
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1230	0.50	250	20.40	3.522	6.76	25.84	3.27	199.0	5.8	–	–
1232	1.0	250	20.40	3.547	6.72	25.39	2.70	204.7	4.6	–	–
1234	1.5	250	20.40	3.553	6.69	25.14	2.47	211.5	2.9	–	–
1236	2.0	250	20.40	3.563	6.65	24.66	2.18	221.8	4.6	–	–
1238	2.5	250	20.40	3.554	6.64	24.71	2.17	224.7	5.0	–	–
1240	3.0	250	20.40	3.544	6.60	24.60	2.20	240.5	2.3	–	–
1242	3.5	250	20.40	3.534	6.59	24.51	2.37	240.5	2.4	–	–
1244	4.0	250	20.40	3.530	6.59	24.50	2.37	244.0	1.9	–	–
1245	Stop purge										
1251	Collect sample										

Comments:

TETRA TECH

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Maryland Square

Groundwater Monitoring and Low-Flow Sampling

Date: 11-4-10
Time: 1338
Well ID: MW-33
Sample ID: MW-33
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 26
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 19.25
Total Well Depth (ft.): 33.52
Water Column Length (ft.): 14.27
Minimum Sample Purge Vol.: 3 Steady Reads

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1323	0.50	250	19.25	3.641	6.52	23.81	2.12	239.9	2.6	—	—
1325	1.0	250	19.25	3.627	6.52	23.78	1.70	235.6	2.0	—	—
1327	1.5	250	19.25	3.637	6.51	23.37	1.72	182.4	1.8	—	—
1329	2.0	250	19.25	3.629	6.54	23.44	1.71	212.8	1.8	—	—
1331	2.5	250	19.25	3.629	6.55	23.41	1.72	215.9	1.8	—	—
1333	3.0	250		3.619	6.57	23.34	1.64	217.0	1.7	—	—
1333	Stop Purge										
1338	Collect Sample										

Comments:

TETRA TECH

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11.4.10
Time: 1532
Well ID: MW 31
Sample ID: MW-31
Dup ID: –
Rinsate ID: –
MS/MSD ID: –
Analysis: ~~8260~~ 8620

Pump Intake Depth: 26
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 18.33
Total Well Depth (ft.): 33.20
Water Column Length (ft.): 14.87
Minimum Sample Purge Vol.: 3 Steady Meas

Samplers Initials:
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1520	0.50	250	18.30	4.031	6.56	24.95	4.03	201.5	9.7	–	–
1522	1.0	250	18.30	4.034	6.54	24.78	4.04	210.8	8.6	–	–
1524	1.5	250	18.30	4.029	6.52	24.67	3.90	218.4	9.4	–	–
1526	2.0	250	18.30	4.034	6.51	24.58	3.90	220.8	9.3	–	–
1528	2.5	250		4.032	6.49	24.41	3.89	225.4	10.1	–	–
1528	Stop Purge										
1532	Collect Sample										

Comments: replaced well tubing

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-4-10
Time: 1620
Well ID: MW-30
Sample ID: MW-30
Dup ID: MW-30D
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 29
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 19.32
Total Well Depth (ft.): 39.70
Water Column Length (ft.): 20.38
Minimum Sample Purge Vol.: 3 Stand Vols

Samplers Initials: RKD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1600	0.50	250	19.32	3.126	6.57	22.64	4.97	220.8	48.5		
1602	1.0	250	19.32	3.129	6.57	22.60	5.39	220.2	51.9		
1604	1.5	250	19.32	3.133	6.58	22.47	4.95	219.1	2.1		
1606	2.0	250	19.32	3.133	6.59	22.37	4.86	218.5	1.7		
1608	2.5	250	19.32	3.128	6.60	22.29	4.61	215.8	1.2		
1610	3.0	250	19.32	3.125	6.61	22.19	4.41	212.9	0.8		
1612	3.5	250	19.32	3.124	6.61	22.09	4.39	211.6	0.7		
1613	Stop Purge										
1620	Collect Sample										

Comments: replaced well tubings

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11.5.10
Time: 0940
Well ID: MW-8
Sample ID: MW-8
Dup ID: –
Rinsate ID: –
~~MS/MSD~~ ID: ~~FB~~ FB-3
Analysis: 8260

Pump Intake Depth: 25
Purge Method: low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 19.94
Total Well Depth (ft.): 30.25
Water Column Length (ft.): 10.31
Minimum Sample Purge Vol.: 3 ~~steady state~~

Samplers Initials: RMD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
0916	0.5	250	19.95	3.450	7.05	25.31	5.45	91.7	176.2	–	–
0918	1.0	250	20.42	3.466	7.05	25.31	5.53	91.7	163.1	–	–
0920	1.5	250	20.42	3.468	7.03	25.64	5.57	92.0	133.7	–	–
0922	2.0	250	20.42	3.467	7.02	25.96	5.57	93.0	110.6	–	–
0924	2.5	250	20.42	3.467	7.02	26.22	5.42	93.7	101.2	–	–
0926	3.0	250	20.42	3.468	7.01	26.30	5.33	95.0	82.1	–	–
0928	3.5	250	20.42	3.471	7.01	26.41	5.32	96.0	70.6	–	–
0930	4.0	250	20.42	3.472	7.00	26.53	5.33	96.7	51.7	–	–
0932	4.5	250	20.42	3.474	7.00	26.63	5.33	97.5	44.0	–	–
0934	5.0	250	20.42	3.474	7.00	26.65	5.33	97.8	39.5	–	–
0935	Stop Purge										
0940	Collect Sample										
0945	Collect Field Blank										

Comments: replaced well today

TETRA TECH

BKD 09/2010

Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-5-10
Time: 1043
Well ID: MW-7
Sample ID: MW-7
Dup ID: -
Rinsate ID: -
MS/MSD ID: -
Analysis: 8260

Pump Intake Depth: ~~17.37~~ 23
Purge Method: Low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 17.45
Total Well Depth (ft.): 29.56
Water Column Length (ft.): 11.91
Minimum Sample Purge Vol.: 3 steady reads

Samplers Initials: RKB
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1020	0.5	250	17.45	3.640	6.94	25.86	4.46	91.9	137.8	-	-
1022	1.0	250	17.70	3.644	6.94	25.88	4.81	93.5	252.1	-	-
1024	1.5	250	17.90	3.643	6.93	25.98	4.84	95.9	42.3	-	-
1026	2.0	250	17.90	3.647	6.93	25.99	5.01	94.7	109.8	-	-
1028	2.5	250	17.90	3.648	6.92	26.09	4.81	95.1	111.9	-	-
1030	3.0	250	17.90	3.649	6.92	26.12	4.95	95.6	26.7	-	-
1032	3.5	250	17.90	3.652	6.92	26.14	4.66	96.0	1491.7	-	-
1034	4.0	250	17.90	3.653	6.92	26.16	5.12	97.0	36.4	-	-
1036	4.5	250	17.90	3.648	6.92	26.17	5.09	98.3	124.1	-	-
1038	5.0	250	17.90	3.652	6.92	26.17	4.89	97.7	230.8	-	-
1038	Stop Purge										
1043	Collect Sample										

Comments: broken old tubing out of well, replaced well tubing

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11.5.10
Time: 1152
Well ID: MW-9
Sample ID: MW-9
Dup ID: —
Rinsate ID: —
MS/MSD ID: —
Analysis: 8260

Pump Intake Depth: 34
Purge Method: low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 19.63
Total Well Depth (ft.): 49.99
Water Column Length (ft.): 30.36
Minimum Sample Purge Vol.: 3 Steady Vol.

Samplers Initials: RKO
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1122	0.50	250	20.01	1.014	7.20	27.42	1.05	-125.7	2.8	—	—
1124	1.0	250	20.01	1.043	7.17	27.45	0.93	-118.6	2.6	—	—
1126	1.5	250	20.01	1.087	7.15	27.59	0.81	-102.7	4.8	—	—
1128	2.0	250	20.01	1.129	7.14	27.32	0.88	-83.4	3.0	—	—
1130	2.5	250	20.01	1.159	7.13	27.24	1.10	-61.2	5.0	—	—
1132	3.0	250	20.01	1.178	7.15	27.40	2.64	-40.4	0.54	—	—
1134	3.5	250	20.01	1.182	7.15	27.41	2.31	-34.2	2.31	—	—
1136	4.0	250	20.01	1.188	7.16	27.45	2.77	-24.7	10.6	—	—
1138	4.5	250	20.01	1.194	7.16	27.41	2.90	-9.2	212.1	—	—
1140	5.0	250	20.00	1.205	7.15	27.29	3.28	25.9	5.4	—	—
1142	5.5	250	19.95	1.219	7.14	27.32	3.44	46.5	7.9	—	—
1144	6.0	250	19.90	1.217	7.14	27.31	3.45	49.6	7.0	—	—
1145	Stop Purge										
1152	Collect Sample										

Comments: Replace with Tubing

TETRA TECH

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11 5 10
Time: 1235
Well ID: MW-1
Sample ID: MW-1
Dup ID: –
Rinsate ID: –
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 22
Purge Method: low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 19.54
Total Well Depth (ft.): 25.90
Water Column Length (ft.): 6.36
Minimum Sample Purge Vol.: 3 Standard Vol

Samplers Initials: RKM
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1215	0.5	250	19.60	3.516	6.70	28.41	6.17	150.0	8.3		
1217	1.0	250	19.60	3.531	6.78	28.26	0.107	184.3	5.7		
1219	1.5	250	19.60	3.536	6.76	28.14	2.04	185.6	4.3		
1220	2.0	250	19.60	3.520	6.75	28.00	1.89	192.2	2.9		
1223	2.5	250	19.60	3.530	6.75	27.84	1.88	196.3	2.3		
1225	3.0	250	19.60	3.499	6.74	27.77	1.75	204.3	1.5		
1227	3.5	250	19.60	3.518	6.73	27.62	1.51	209.1	0.6		
1229	4.0	250	19.60	3.520	6.72	27.56	1.41	212.3	1.2		
1230	Stop pump										
1235	Collect Sample										

Comments: replace with Tubing

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Maryland Square | **Groundwater Monitoring and Low-Flow Sampling** | **Page ___ of ___**

Date: 11-5-10
Time: 1312
Well ID: MW-17
Sample ID: MW-17
Dup ID: –
Rinsate ID: R-3
MS/MSD ID: –
Analysis: 8260

Pump Intake Depth: 25
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 19.14
Total Well Depth (ft.): 30.20
Water Column Length (ft.): 11.06
Minimum Sample Purge Vol.: 3 Steady Vol

Samplers Initials: RWD
Optimal Pump Setting:

Time	Volume Purged	Flow Rate	Water Level	EC	pH	Temp (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	TDS
	Liters	mL/min.	± 0.1 ft.	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L
1258	0.5	250	19.60	3.677	6.68	26.62	2.30	117.8	2.7		
1300	1.0	250	19.60	3.678	6.64	26.43	2.10	173.8	0		
1302	1.5	250	19.60	3.676	6.64	26.42	1.98	180.8	-0.2		
1304	2.0	250	19.60	3.674	6.63	26.42	1.82	195.2	1.2		
1306	2.5	250	19.60	3.677	6.63	26.40	1.79	202.9	1.5		
1308	3.0	250	19.60	3.674	6.63	26.48	1.75	207.4	1.3		
1308	Stop Purge										
1312	Collect Sample										
1325	Collect Rinsate R-3										

Comments: replaced well tubing

TETRA TECH

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APPENDIX D

STATISTICAL ANALYSIS REPORTS

MAROS Mann-Kendall Statistics Summary

Project: Maryland Square Shopping Cente

User Name: Tetra Tech

Location: Las Vegas

State: Nevada

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Coefficient of Variation	Mann-Kendall Statistic	Confidence in Trend	All Samples "ND" ?	Concentration Trend
TETRACHLOROETHYLENE(PCE)								
MW-1	S	19	19	0.78	-103	100.0%	No	D
MW-10	T	16	16	2.46	1	50.0%	No	NT
MW-11	T	3	3	0.00	0	0.0%	No	N/A
MW-12	S	15	15	1.63	-11	68.7%	No	NT
MW-13	T	19	19	0.31	-73	99.5%	No	D
MW-14	T	17	17	0.34	-72	99.9%	No	D
MW-15	T	14	14	0.45	-18	82.1%	No	S
MW-16	T	14	14	0.62	11	70.5%	No	NT
MW-17	S	13	13	0.62	-55	100.0%	No	D
MW-18	T	21	21	0.35	-80	99.2%	No	D
MW-19	T	20	20	0.25	-37	87.7%	No	S
MW-2	T	18	18	0.53	-114	100.0%	No	D
MW-20	T	21	21	0.46	-113	100.0%	No	D
MW-21	T	14	14	0.60	-31	95.0%	No	D
MW-22	T	11	11	0.47	3	56.0%	No	NT
MW-23	T	19	19	0.29	-102	100.0%	No	D
MW-24	T	12	12	0.72	-16	84.5%	No	S
MW-25	T	21	21	0.26	-127	100.0%	No	D
MW-26	T	17	17	0.19	-36	92.4%	No	PD
MW-27	T	18	18	0.34	57	98.4%	No	I
MW-28	T	7	7	0.60	-11	93.2%	No	PD
MW-29	T	7	7	0.67	-14	97.5%	No	D
MW-3	T	15	15	2.52	-8	63.3%	No	NT
MW-30	T	12	12	0.29	-24	94.2%	No	PD
MW-31	T	11	11	0.22	-28	98.4%	No	D
MW-32	T	10	10	0.23	-15	89.2%	No	S
MW-33	T	11	11	0.88	-22	94.9%	No	PD
MW-4	T	8	8	1.28	7	76.4%	No	NT
MW-5	T	17	17	0.60	53	98.5%	No	I
MW-6	T	19	19	0.42	64	98.7%	No	I
MW-7	S	16	16	1.02	22	82.5%	No	NT
MW-8	S	14	14	0.25	-21	86.0%	No	S
MW-9	S	17	17	1.56	-50	97.9%	No	D

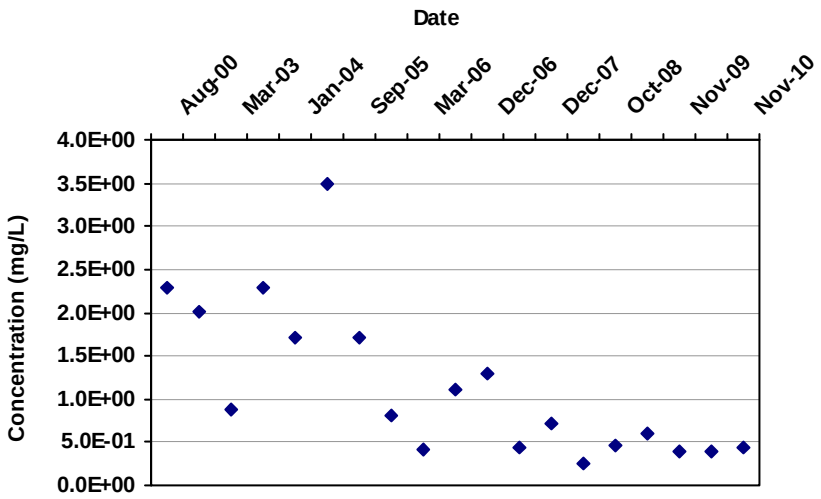
Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A)-Due to insufficient Data (< 4 sampling events); Source/Tail (S/T)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Mann-Kendall Statistics Summary

Well: MW-1
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic: -103

Confidence in Trend: 100.0%

Coefficient of Variation: 0.78

Mann Kendall Concentration Trend: (See Note) D

Data Table:

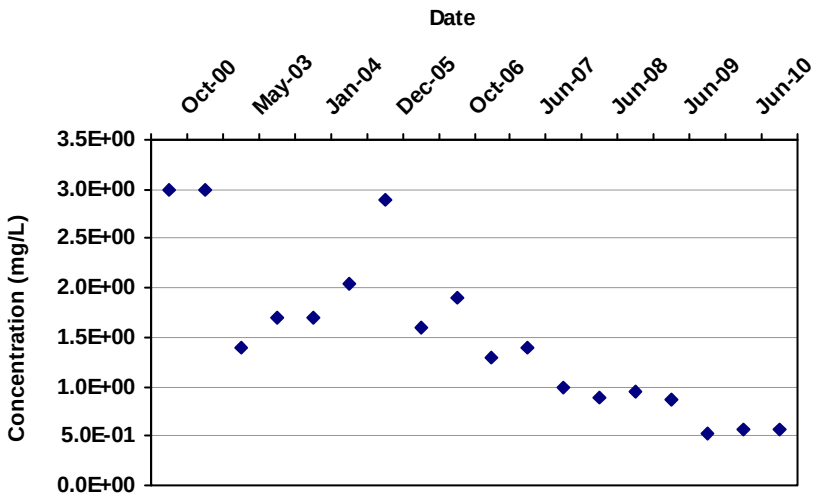
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-1	S	8/1/2000	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1
MW-1	S	9/1/2002	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-1	S	3/1/2003	TETRACHLOROETHYLENE(PCE	8.7E-01		1	1
MW-1	S	9/1/2003	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1
MW-1	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-1	S	5/1/2005	TETRACHLOROETHYLENE(PCE	3.5E+00		1	1
MW-1	S	9/1/2005	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-1	S	12/1/2005	TETRACHLOROETHYLENE(PCE	8.2E-01		1	1
MW-1	S	3/1/2006	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1
MW-1	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-1	S	12/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-1	S	6/1/2007	TETRACHLOROETHYLENE(PCE	4.5E-01		1	1
MW-1	S	12/1/2007	TETRACHLOROETHYLENE(PCE	7.1E-01		1	1
MW-1	S	6/1/2008	TETRACHLOROETHYLENE(PCE	2.6E-01		1	1
MW-1	S	10/1/2008	TETRACHLOROETHYLENE(PCE	4.6E-01		1	1
MW-1	S	6/1/2009	TETRACHLOROETHYLENE(PCE	5.9E-01		1	1
MW-1	S	11/1/2009	TETRACHLOROETHYLENE(PCE	3.9E-01		1	1
MW-1	S	6/1/2010	TETRACHLOROETHYLENE(PCE	4.0E-01		1	1
MW-1	S	11/1/2010	TETRACHLOROETHYLENE(PCE	4.3E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-2
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-114

Confidence in Trend:
100.0%

Coefficient of Variation:
0.53

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

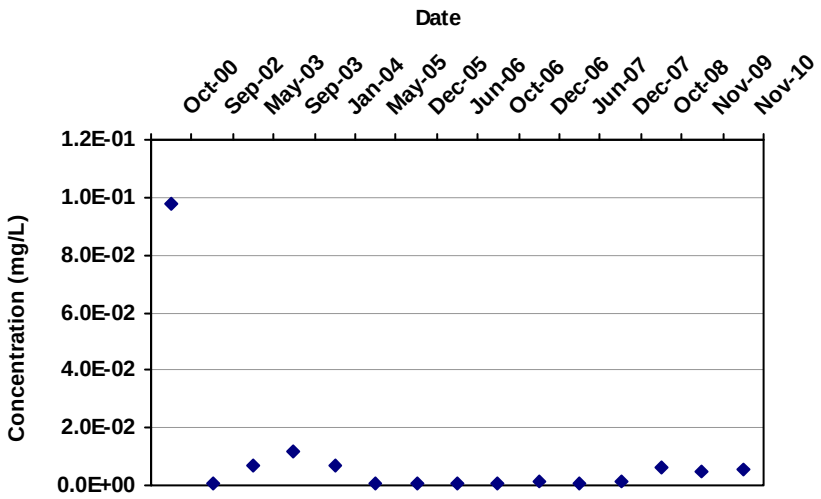
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-2	T	10/1/2000	TETRACHLOROETHYLENE(PCE	3.0E+00		1	1
MW-2	T	9/1/2002	TETRACHLOROETHYLENE(PCE	3.0E+00		1	1
MW-2	T	5/1/2003	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-2	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-2	T	1/1/2004	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-2	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-2	T	12/1/2005	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-2	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-2	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-2	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-2	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-2	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-2	T	6/1/2008	TETRACHLOROETHYLENE(PCE	9.0E-01		1	1
MW-2	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-2	T	6/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-2	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.3E-01		1	1
MW-2	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.7E-01		1	1
MW-2	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.6E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-3
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-8

Confidence in Trend:
63.3%

Coefficient of Variation:
2.52

Mann Kendall Concentration Trend: (See Note)
NT

Data Table:

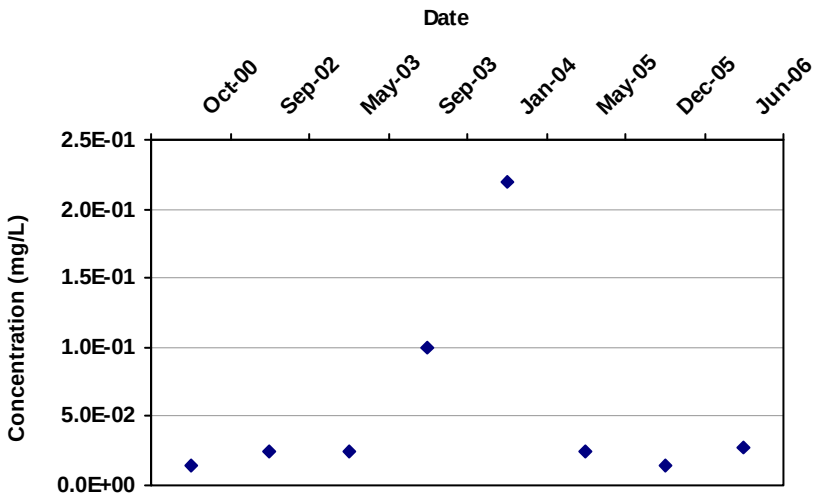
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-3	T	10/1/2000	TETRACHLOROETHYLENE(PCE	9.8E-02		1	1
MW-3	T	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	5/1/2003	TETRACHLOROETHYLENE(PCE	6.9E-03		1	1
MW-3	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.2E-02		1	1
MW-3	T	1/1/2004	TETRACHLOROETHYLENE(PCE	6.7E-03		1	1
MW-3	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-3	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-3	T	10/1/2008	TETRACHLOROETHYLENE(PCE	6.5E-03		1	1
MW-3	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.1E-03		1	1
MW-3	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.8E-03		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-4
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic: 7

Confidence in Trend: 76.4%

Coefficient of Variation: 1.28

Mann Kendall Concentration Trend: (See Note) NT

Data Table:

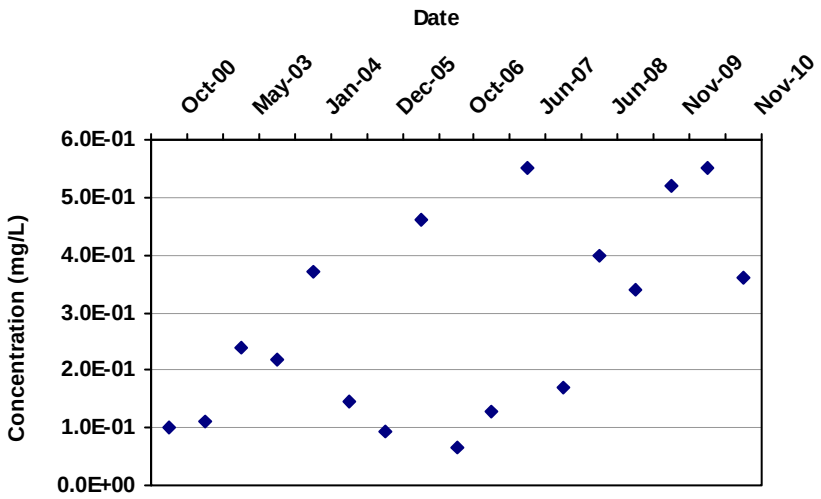
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-4	T	10/1/2000	TETRACHLOROETHYLENE(PCE	1.4E-02		1	1
MW-4	T	9/1/2002	TETRACHLOROETHYLENE(PCE	2.5E-02		1	1
MW-4	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.4E-02		1	1
MW-4	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-4	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.2E-01		1	1
MW-4	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.5E-02		1	1
MW-4	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.5E-02		1	1
MW-4	T	6/1/2006	TETRACHLOROETHYLENE(PCE	2.7E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-5
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
53

Confidence in Trend:
98.5%

Coefficient of Variation:
0.60

Mann Kendall Concentration Trend: (See Note)
I

Data Table:

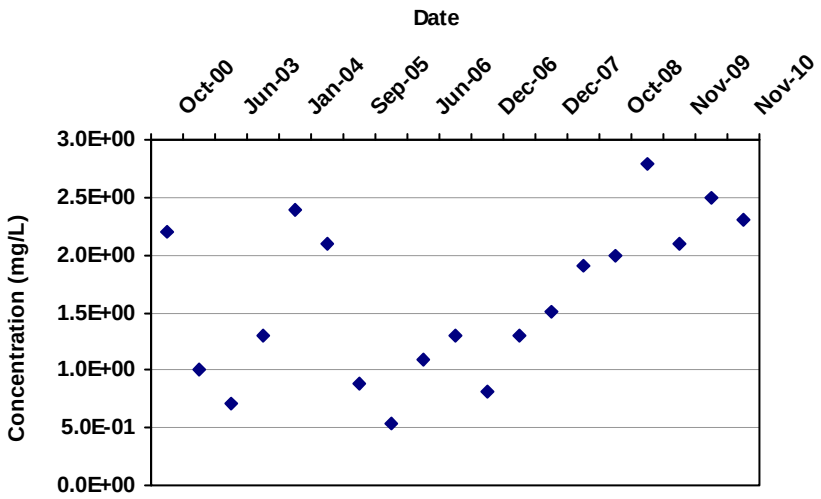
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-5	T	10/1/2000	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-5	T	9/1/2002	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-5	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.4E-01		1	1
MW-5	T	9/1/2003	TETRACHLOROETHYLENE(PCE	2.2E-01		1	1
MW-5	T	1/1/2004	TETRACHLOROETHYLENE(PCE	3.7E-01		1	1
MW-5	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.5E-01		1	1
MW-5	T	12/1/2005	TETRACHLOROETHYLENE(PCE	9.3E-02		1	1
MW-5	T	6/1/2006	TETRACHLOROETHYLENE(PCE	4.6E-01		2	2
MW-5	T	10/1/2006	TETRACHLOROETHYLENE(PCE	6.7E-02		1	1
MW-5	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.3E-01		1	1
MW-5	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1
MW-5	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.7E-01		1	1
MW-5	T	6/1/2008	TETRACHLOROETHYLENE(PCE	4.0E-01		1	1
MW-5	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.4E-01		1	1
MW-5	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.2E-01		1	1
MW-5	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1
MW-5	T	11/1/2010	TETRACHLOROETHYLENE(PCE	3.6E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-6
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
64

Confidence in Trend:
98.7%

Coefficient of Variation:
0.42

Mann Kendall Concentration Trend: (See Note)
I

Data Table:

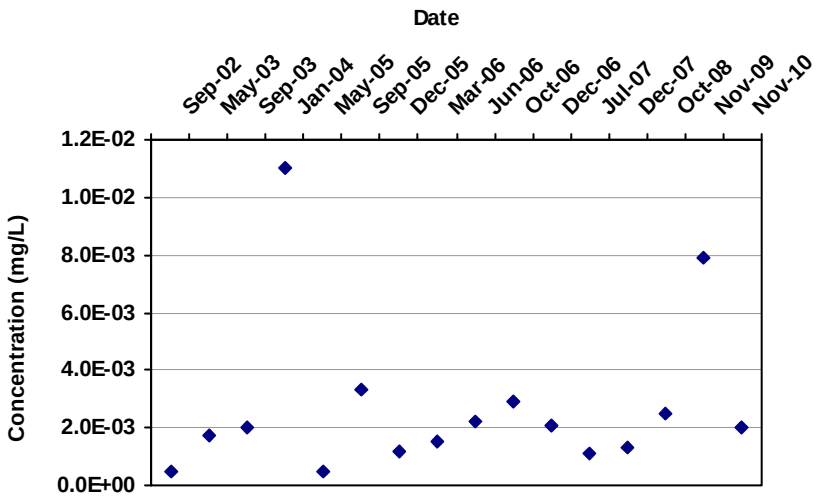
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-6	T	10/1/2000	TETRACHLOROETHYLENE(PCE	2.2E+00		1	1
MW-6	T	9/1/2002	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-6	T	6/1/2003	TETRACHLOROETHYLENE(PCE	7.1E-01		1	1
MW-6	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-6	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.4E+00		1	1
MW-6	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-6	T	9/1/2005	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1
MW-6	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.3E-01		1	1
MW-6	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-6	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-6	T	12/1/2006	TETRACHLOROETHYLENE(PCE	8.1E-01		1	1
MW-6	T	7/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-6	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-6	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-6	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-6	T	6/1/2009	TETRACHLOROETHYLENE(PCE	2.8E+00		1	1
MW-6	T	11/1/2009	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-6	T	6/1/2010	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-6	T	11/1/2010	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-7
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic: 22

Confidence in Trend: 82.5%

Coefficient of Variation: 1.02

Mann Kendall Concentration Trend: (See Note) NT

Data Table:

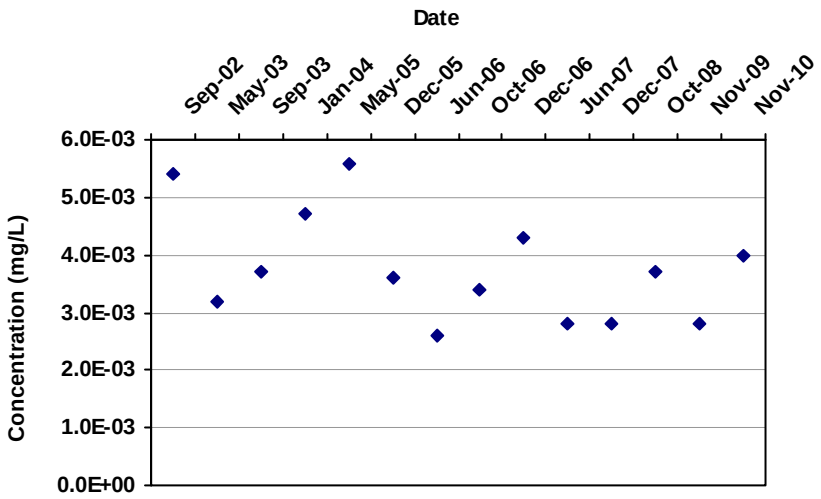
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-7	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-7	S	5/1/2003	TETRACHLOROETHYLENE(PCE	1.7E-03		1	1
MW-7	S	9/1/2003	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1
MW-7	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.1E-02		1	1
MW-7	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-7	S	9/1/2005	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-7	S	12/1/2005	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-7	S	3/1/2006	TETRACHLOROETHYLENE(PCE	1.5E-03		1	1
MW-7	S	6/1/2006	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-7	S	10/1/2006	TETRACHLOROETHYLENE(PCE	2.9E-03		1	1
MW-7	S	12/1/2006	TETRACHLOROETHYLENE(PCE	2.1E-03		1	1
MW-7	S	7/1/2007	TETRACHLOROETHYLENE(PCE	1.1E-03		1	1
MW-7	S	12/1/2007	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-7	S	10/1/2008	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1
MW-7	S	11/1/2009	TETRACHLOROETHYLENE(PCE	7.9E-03		1	1
MW-7	S	11/1/2010	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-8
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic: -21

Confidence in Trend: 86.0%

Coefficient of Variation: 0.25

Mann Kendall Concentration Trend: (See Note) S

Data Table:

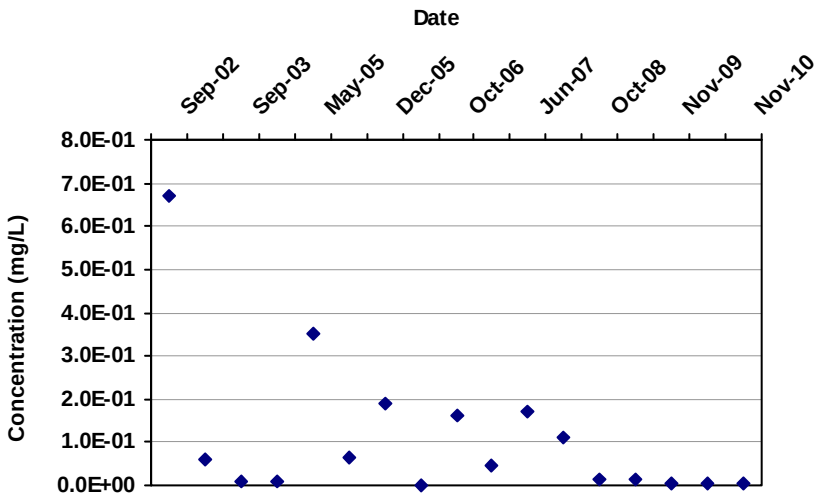
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-8	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.4E-03		1	1
MW-8	S	5/1/2003	TETRACHLOROETHYLENE(PCE	3.2E-03		1	1
MW-8	S	9/1/2003	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-8	S	1/1/2004	TETRACHLOROETHYLENE(PCE	4.7E-03		1	1
MW-8	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.6E-03		1	1
MW-8	S	12/1/2005	TETRACHLOROETHYLENE(PCE	3.6E-03		1	1
MW-8	S	6/1/2006	TETRACHLOROETHYLENE(PCE	2.6E-03		1	1
MW-8	S	10/1/2006	TETRACHLOROETHYLENE(PCE	3.4E-03		1	1
MW-8	S	12/1/2006	TETRACHLOROETHYLENE(PCE	4.3E-03		1	1
MW-8	S	6/1/2007	TETRACHLOROETHYLENE(PCE	2.8E-03		1	1
MW-8	S	12/1/2007	TETRACHLOROETHYLENE(PCE	2.8E-03		1	1
MW-8	S	10/1/2008	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-8	S	11/1/2009	TETRACHLOROETHYLENE(PCE	2.8E-03		1	1
MW-8	S	11/1/2010	TETRACHLOROETHYLENE(PCE	4.0E-03		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-9
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-50

Confidence in Trend:
97.9%

Coefficient of Variation:
1.56

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

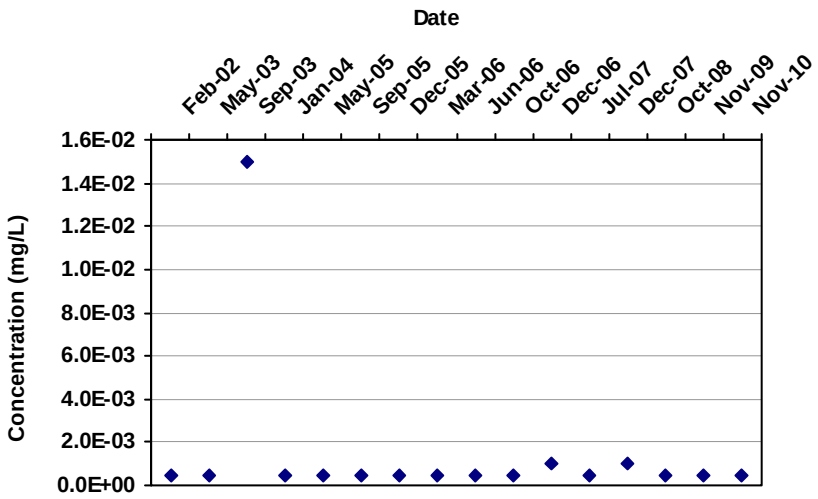
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-9	S	9/1/2002	TETRACHLOROETHYLENE(PCE	6.7E-01		1	1
MW-9	S	5/1/2003	TETRACHLOROETHYLENE(PCE	5.9E-02		1	1
MW-9	S	9/1/2003	TETRACHLOROETHYLENE(PCE	9.2E-03		1	1
MW-9	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.0E-02		1	1
MW-9	S	5/1/2005	TETRACHLOROETHYLENE(PCE	3.5E-01		1	1
MW-9	S	9/1/2005	TETRACHLOROETHYLENE(PCE	6.4E-02		1	1
MW-9	S	12/1/2005	TETRACHLOROETHYLENE(PCE	1.9E-01		1	1
MW-9	S	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-9	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.6E-01		1	1
MW-9	S	12/1/2006	TETRACHLOROETHYLENE(PCE	4.5E-02		1	1
MW-9	S	6/1/2007	TETRACHLOROETHYLENE(PCE	1.7E-01		1	1
MW-9	S	12/1/2007	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-9	S	10/1/2008	TETRACHLOROETHYLENE(PCE	1.2E-02		1	1
MW-9	S	6/1/2009	TETRACHLOROETHYLENE(PCE	1.3E-02		1	1
MW-9	S	11/1/2009	TETRACHLOROETHYLENE(PCE	5.5E-03		1	1
MW-9	S	6/1/2010	TETRACHLOROETHYLENE(PCE	6.6E-03		1	1
MW-9	S	11/1/2010	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-10
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic: 1

Confidence in Trend: 50.0%

Coefficient of Variation: 2.46

Mann Kendall Concentration Trend: (See Note) NT

Data Table:

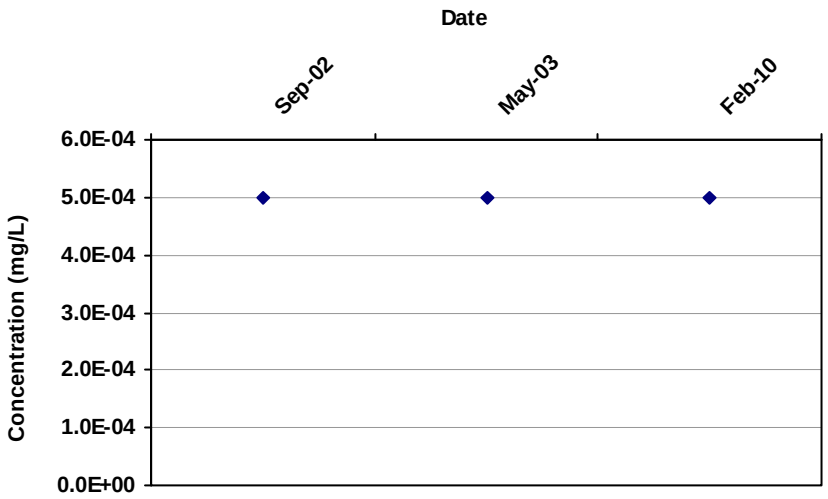
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-10	T	2/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	5/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.5E-02		1	1
MW-10	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-10	T	7/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-10	T	10/1/2008	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-11
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic: 0

Confidence in Trend: 0.0%

Coefficient of Variation: 0.00

Mann Kendall Concentration Trend: (See Note) N/A

Data Table:

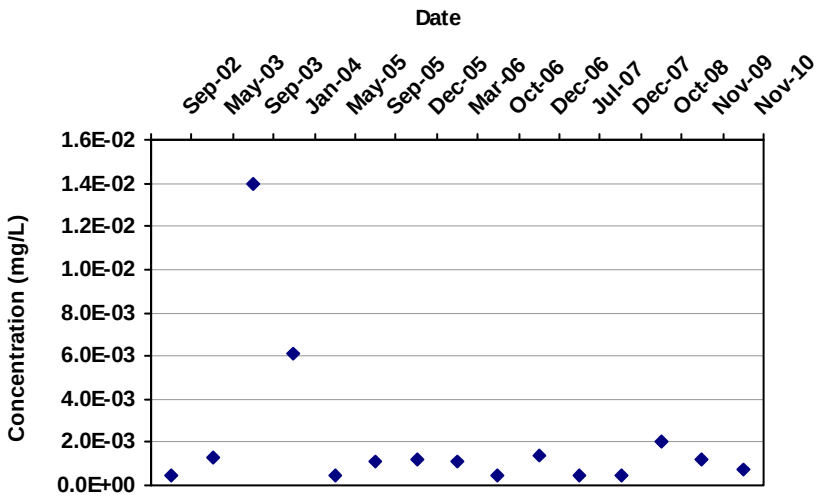
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-11	T	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-11	T	5/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-11	T	2/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-12
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-11

Confidence in Trend:
68.7%

Coefficient of Variation:
1.63

Mann Kendall Concentration Trend: (See Note)
NT

Data Table:

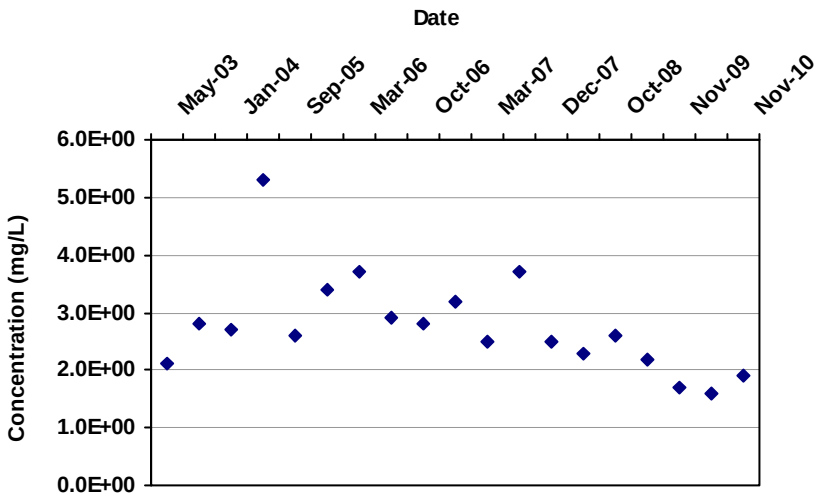
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-12	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	5/1/2003	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-12	S	9/1/2003	TETRACHLOROETHYLENE(PCE	1.4E-02		1	1
MW-12	S	1/1/2004	TETRACHLOROETHYLENE(PCE	6.1E-03		1	1
MW-12	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	9/1/2005	TETRACHLOROETHYLENE(PCE	1.1E-03		1	1
MW-12	S	12/1/2005	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-12	S	3/1/2006	TETRACHLOROETHYLENE(PCE	1.1E-03		1	1
MW-12	S	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	12/1/2006	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-12	S	7/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	10/1/2008	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1
MW-12	S	11/1/2009	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-12	S	11/1/2010	TETRACHLOROETHYLENE(PCE	7.6E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-13
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-73

Confidence in Trend:
99.5%

Coefficient of Variation:
0.31

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

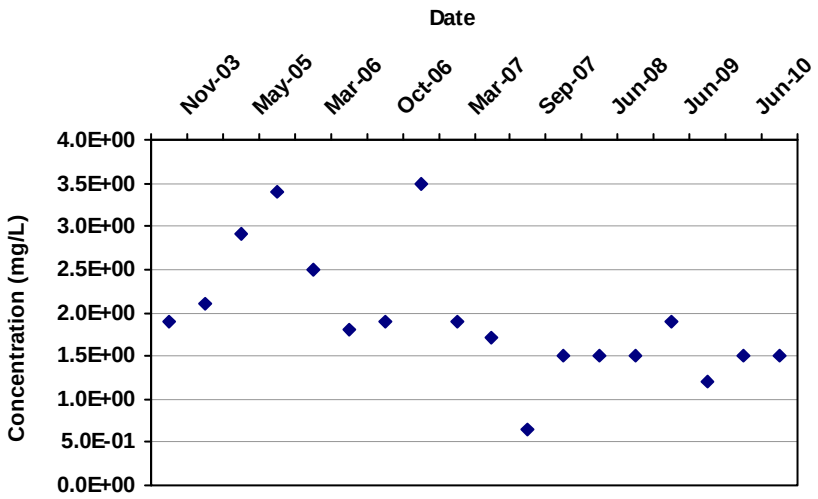
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-13	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-13	T	9/1/2003	TETRACHLOROETHYLENE(PCE	2.8E+00		1	1
MW-13	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.7E+00		1	1
MW-13	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.3E+00		1	1
MW-13	T	9/1/2005	TETRACHLOROETHYLENE(PCE	2.6E+00		1	1
MW-13	T	12/1/2005	TETRACHLOROETHYLENE(PCE	3.4E+00		1	1
MW-13	T	3/1/2006	TETRACHLOROETHYLENE(PCE	3.7E+00		1	1
MW-13	T	6/1/2006	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-13	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.8E+00		1	1
MW-13	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.2E+00		1	1
MW-13	T	3/1/2007	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-13	T	6/1/2007	TETRACHLOROETHYLENE(PCE	3.7E+00		1	1
MW-13	T	12/1/2007	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-13	T	6/1/2008	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1
MW-13	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.6E+00		1	1
MW-13	T	6/1/2009	TETRACHLOROETHYLENE(PCE	2.2E+00		1	1
MW-13	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-13	T	6/1/2010	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-13	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-14
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-75

Confidence in Trend:
99.8%

Coefficient of Variation:
0.38

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

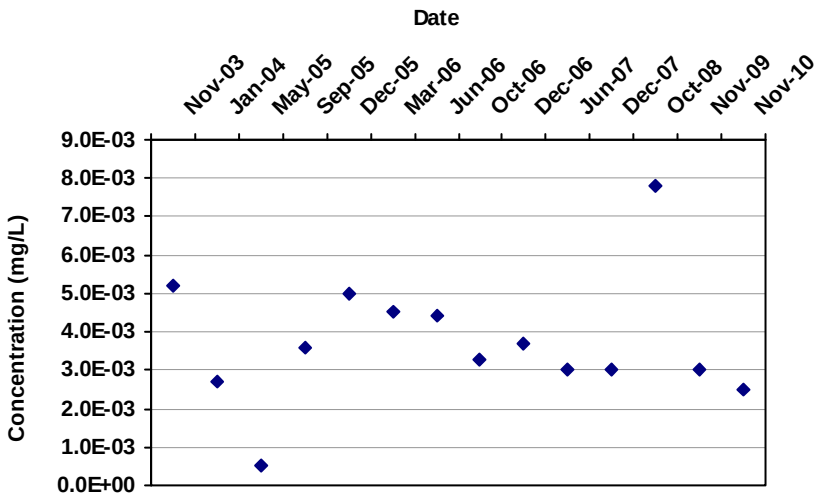
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-14	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-14	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-14	T	12/1/2005	TETRACHLOROETHYLENE(PCE	3.4E+00		1	1
MW-14	T	3/1/2006	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-14	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-14	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.5E+00		1	1
MW-14	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-14	T	9/1/2007	TETRACHLOROETHYLENE(PCE	6.5E-01		1	1
MW-14	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-14	T	6/1/2010	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-15
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-18

Confidence in Trend:
82.1%

Coefficient of Variation:
0.45

Mann Kendall Concentration Trend: (See Note)
S

Data Table:

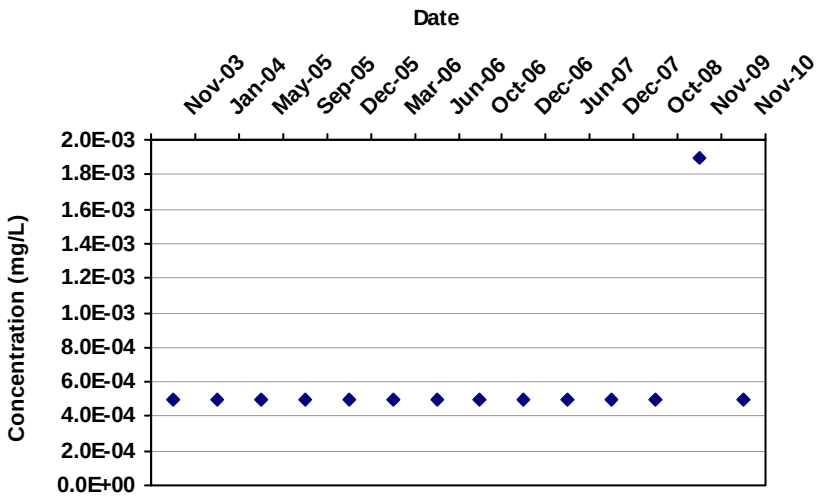
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-15	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.2E-03		1	1
MW-15	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.7E-03		1	1
MW-15	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-15	T	9/1/2005	TETRACHLOROETHYLENE(PCE	3.6E-03		1	1
MW-15	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-03		1	1
MW-15	T	3/1/2006	TETRACHLOROETHYLENE(PCE	4.5E-03		1	1
MW-15	T	6/1/2006	TETRACHLOROETHYLENE(PCE	4.4E-03		1	1
MW-15	T	10/1/2006	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-15	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-15	T	6/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-15	T	12/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-15	T	10/1/2008	TETRACHLOROETHYLENE(PCE	7.8E-03		1	1
MW-15	T	11/1/2009	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-15	T	11/1/2010	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-16
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic: 11

Confidence in Trend: 70.5%

Coefficient of Variation: 0.62

Mann Kendall Concentration Trend: (See Note) NT

Data Table:

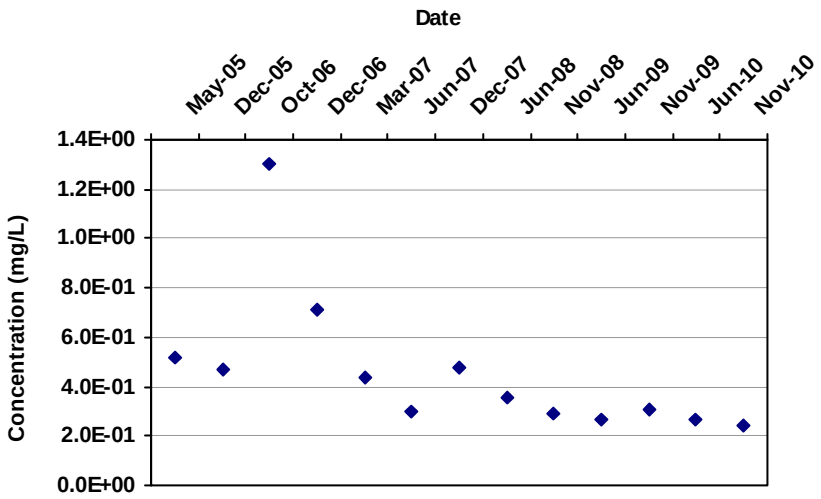
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-16	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	12/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	10/1/2008	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.9E-03		1	1
MW-16	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-17
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-55

Confidence in Trend:
100.0%

Coefficient of Variation:
0.62

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

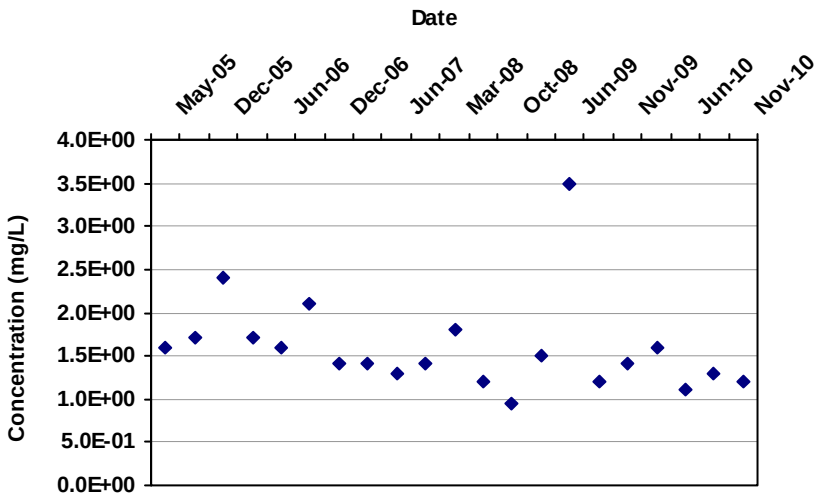
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-17	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.2E-01		1	1
MW-17	S	12/1/2005	TETRACHLOROETHYLENE(PCE	4.7E-01		1	1
MW-17	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-17	S	12/1/2006	TETRACHLOROETHYLENE(PCE	7.1E-01		1	1
MW-17	S	3/1/2007	TETRACHLOROETHYLENE(PCE	4.4E-01		1	1
MW-17	S	6/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-01		1	1
MW-17	S	12/1/2007	TETRACHLOROETHYLENE(PCE	4.8E-01		1	1
MW-17	S	6/1/2008	TETRACHLOROETHYLENE(PCE	3.6E-01		1	1
MW-17	S	11/1/2008	TETRACHLOROETHYLENE(PCE	2.9E-01		1	1
MW-17	S	6/1/2009	TETRACHLOROETHYLENE(PCE	2.7E-01		1	1
MW-17	S	11/1/2009	TETRACHLOROETHYLENE(PCE	3.1E-01		1	1
MW-17	S	6/1/2010	TETRACHLOROETHYLENE(PCE	2.7E-01		1	1
MW-17	S	11/1/2010	TETRACHLOROETHYLENE(PCE	2.4E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-18
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-80

Confidence in Trend:
99.2%

Coefficient of Variation:
0.35

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-18	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-18	T	9/1/2005	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-18	T	12/1/2005	TETRACHLOROETHYLENE(PCE	2.4E+00		1	1
MW-18	T	3/1/2006	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-18	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-18	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-18	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-18	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-18	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-18	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.5E-01		1	1
MW-18	T	2/1/2009	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-18	T	6/1/2009	TETRACHLOROETHYLENE(PCE	3.5E+00		1	1
MW-18	T	9/1/2009	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-18	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	2/1/2010	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-18	T	6/1/2010	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-18	T	10/1/2010	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-18	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1

MAROS Mann-Kendall Statistics Summary

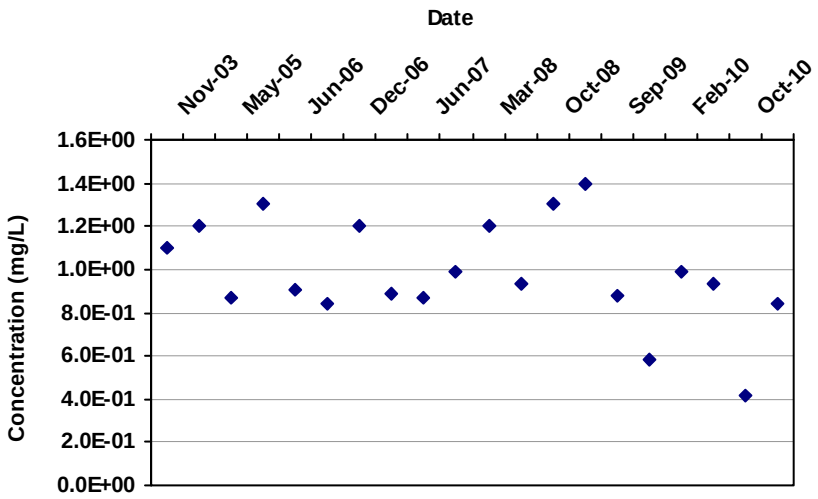
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-19
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-37

Confidence in Trend:
87.7%

Coefficient of Variation:
0.25

Mann Kendall Concentration Trend: (See Note)
S

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-19	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-19	T	1/1/2004	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-19	T	5/1/2005	TETRACHLOROETHYLENE(PCE	8.7E-01		1	1
MW-19	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-19	T	6/1/2006	TETRACHLOROETHYLENE(PCE	9.1E-01		1	1
MW-19	T	10/1/2006	TETRACHLOROETHYLENE(PCE	8.4E-01		1	1
MW-19	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-19	T	3/1/2007	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1
MW-19	T	6/1/2007	TETRACHLOROETHYLENE(PCE	8.7E-01		1	1
MW-19	T	12/1/2007	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-19	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-19	T	6/1/2008	TETRACHLOROETHYLENE(PCE	9.3E-01		1	1
MW-19	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-19	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-19	T	9/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-19	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.8E-01		1	1
MW-19	T	2/1/2010	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-19	T	6/1/2010	TETRACHLOROETHYLENE(PCE	9.3E-01		1	1
MW-19	T	10/1/2010	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1
MW-19	T	11/1/2010	TETRACHLOROETHYLENE(PCE	8.4E-01		1	1

MAROS Mann-Kendall Statistics Summary

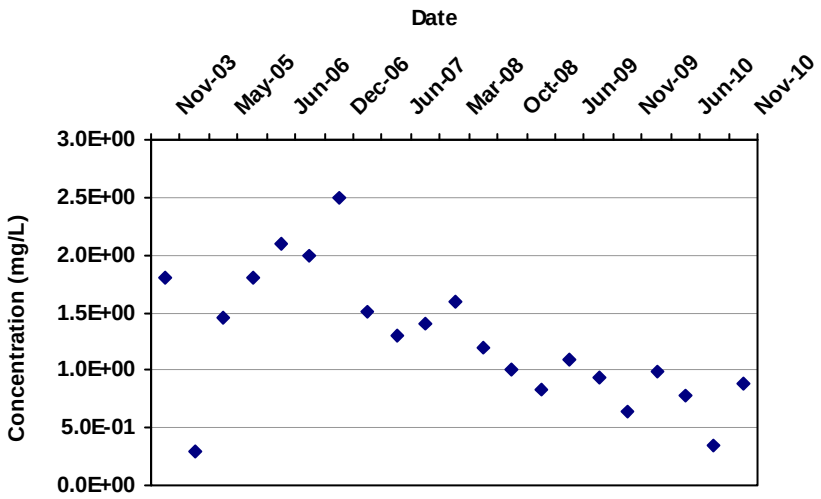
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-20
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-113

Confidence in Trend:
100.0%

Coefficient of Variation:
0.46

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-20	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-20	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.9E-01		1	1
MW-20	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-20	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-20	T	6/1/2006	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-20	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-20	T	12/1/2006	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-20	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-20	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-20	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-20	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-20	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-20	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-20	T	2/1/2009	TETRACHLOROETHYLENE(PCE	8.3E-01		1	1
MW-20	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-20	T	9/1/2009	TETRACHLOROETHYLENE(PCE	9.4E-01		1	1
MW-20	T	11/1/2009	TETRACHLOROETHYLENE(PCE	6.4E-01		1	1
MW-20	T	2/1/2010	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-20	T	6/1/2010	TETRACHLOROETHYLENE(PCE	7.8E-01		1	1
MW-20	T	10/1/2010	TETRACHLOROETHYLENE(PCE	3.4E-01		1	1
MW-20	T	11/1/2010	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1

MAROS Mann-Kendall Statistics Summary

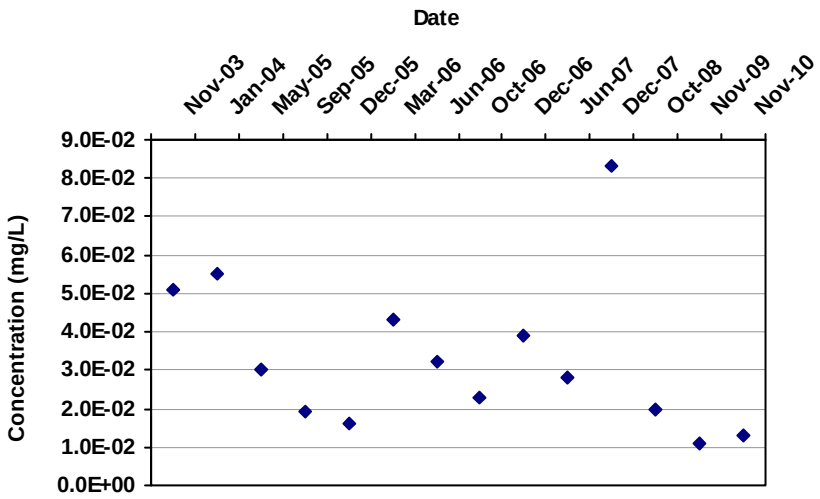
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-21
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-31

Confidence in Trend:
95.0%

Coefficient of Variation:
0.60

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

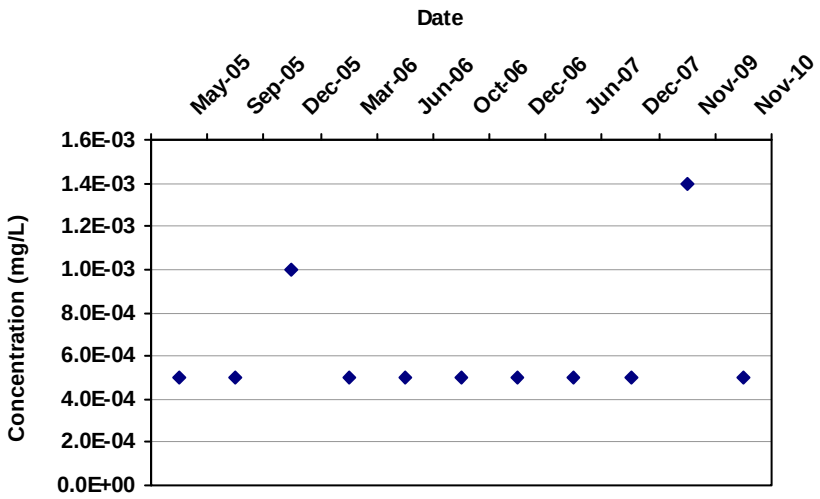
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-21	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.1E-02		1	1
MW-21	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.5E-02		1	1
MW-21	T	5/1/2005	TETRACHLOROETHYLENE(PCE	3.0E-02		1	1
MW-21	T	9/1/2005	TETRACHLOROETHYLENE(PCE	1.9E-02		1	1
MW-21	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.6E-02		1	1
MW-21	T	3/1/2006	TETRACHLOROETHYLENE(PCE	4.3E-02		1	1
MW-21	T	6/1/2006	TETRACHLOROETHYLENE(PCE	3.2E-02		1	1
MW-21	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.3E-02		1	1
MW-21	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.9E-02		1	1
MW-21	T	6/1/2007	TETRACHLOROETHYLENE(PCE	2.8E-02		1	1
MW-21	T	12/1/2007	TETRACHLOROETHYLENE(PCE	8.3E-02		1	1
MW-21	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.0E-02		1	1
MW-21	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.1E-02		1	1
MW-21	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.3E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-22
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic: 3

Confidence in Trend: 56.0%

Coefficient of Variation: 0.47

Mann Kendall Concentration Trend: (See Note) NT

Data Table:

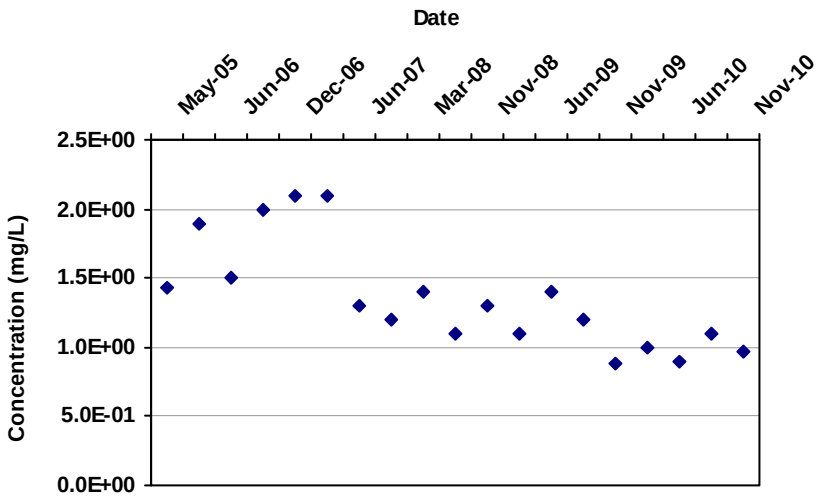
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-22	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-22	T	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-22	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-23
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-102

Confidence in Trend:
100.0%

Coefficient of Variation:
0.29

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

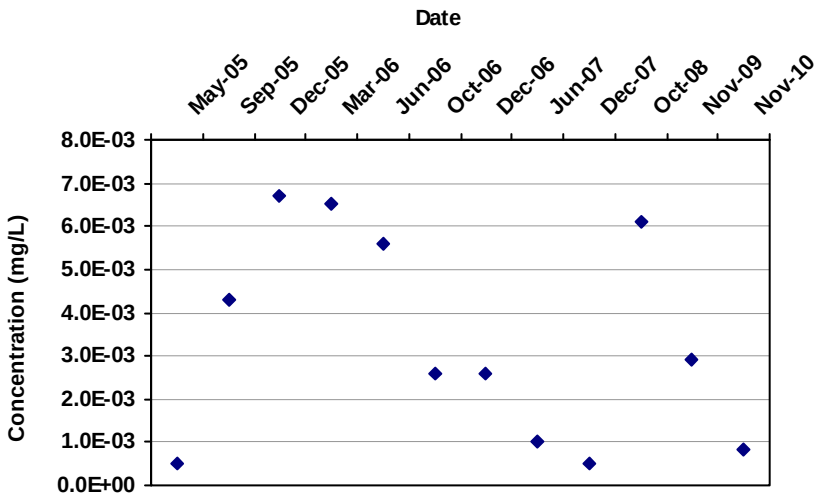
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-23	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-23	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-23	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-23	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-23	T	12/1/2006	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-23	T	3/1/2007	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-23	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-23	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-23	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-23	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-23	T	11/1/2008	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-23	T	2/1/2009	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-23	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-23	T	9/1/2009	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-23	T	11/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-23	T	2/1/2010	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-23	T	6/1/2010	TETRACHLOROETHYLENE(PCE	9.0E-01		1	1
MW-23	T	10/1/2010	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-23	T	11/1/2010	TETRACHLOROETHYLENE(PCE	9.7E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-24
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic: -16

Confidence in Trend: 84.5%

Coefficient of Variation: 0.72

Mann Kendall Concentration Trend: (See Note) S

Data Table:

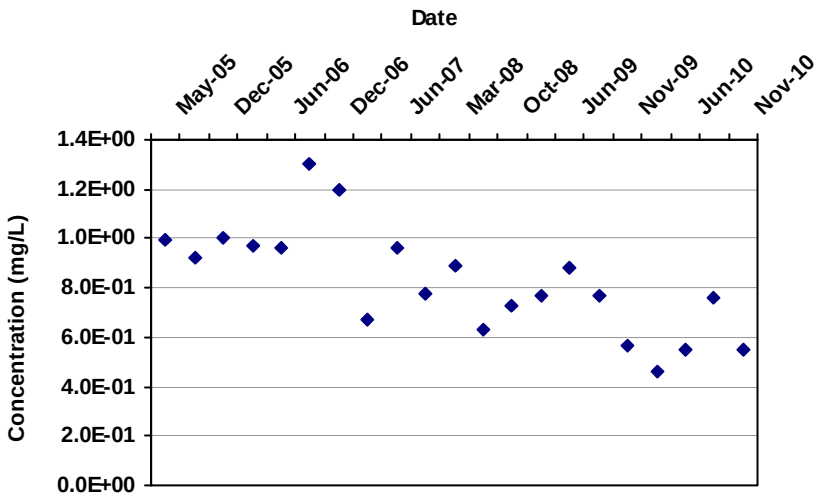
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-24	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-24	T	9/1/2005	TETRACHLOROETHYLENE(PCE	4.3E-03		1	1
MW-24	T	12/1/2005	TETRACHLOROETHYLENE(PCE	6.7E-03		1	1
MW-24	T	3/1/2006	TETRACHLOROETHYLENE(PCE	6.5E-03		1	1
MW-24	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.6E-03		1	1
MW-24	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.6E-03		1	1
MW-24	T	12/1/2006	TETRACHLOROETHYLENE(PCE	2.6E-03		1	1
MW-24	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-24	T	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-24	T	10/1/2008	TETRACHLOROETHYLENE(PCE	6.1E-03		1	1
MW-24	T	11/1/2009	TETRACHLOROETHYLENE(PCE	2.9E-03		1	1
MW-24	T	11/1/2010	TETRACHLOROETHYLENE(PCE	8.1E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-25
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-127

Confidence in Trend:
100.0%

Coefficient of Variation:
0.26

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-25	T	5/1/2005	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-25	T	9/1/2005	TETRACHLOROETHYLENE(PCE	9.2E-01		1	1
MW-25	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-25	T	3/1/2006	TETRACHLOROETHYLENE(PCE	9.7E-01		1	1
MW-25	T	6/1/2006	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-25	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-25	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-25	T	3/1/2007	TETRACHLOROETHYLENE(PCE	6.7E-01		1	1
MW-25	T	6/1/2007	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-25	T	10/1/2007	TETRACHLOROETHYLENE(PCE	7.8E-01		1	1
MW-25	T	3/1/2008	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1
MW-25	T	6/1/2008	TETRACHLOROETHYLENE(PCE	6.3E-01		1	1
MW-25	T	10/1/2008	TETRACHLOROETHYLENE(PCE	7.3E-01		1	1
MW-25	T	2/1/2009	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-25	T	6/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-25	T	9/1/2009	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-25	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.7E-01		1	1
MW-25	T	2/1/2010	TETRACHLOROETHYLENE(PCE	4.6E-01		1	1
MW-25	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1
MW-25	T	10/1/2010	TETRACHLOROETHYLENE(PCE	7.6E-01		1	1
MW-25	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1

MAROS Mann-Kendall Statistics Summary

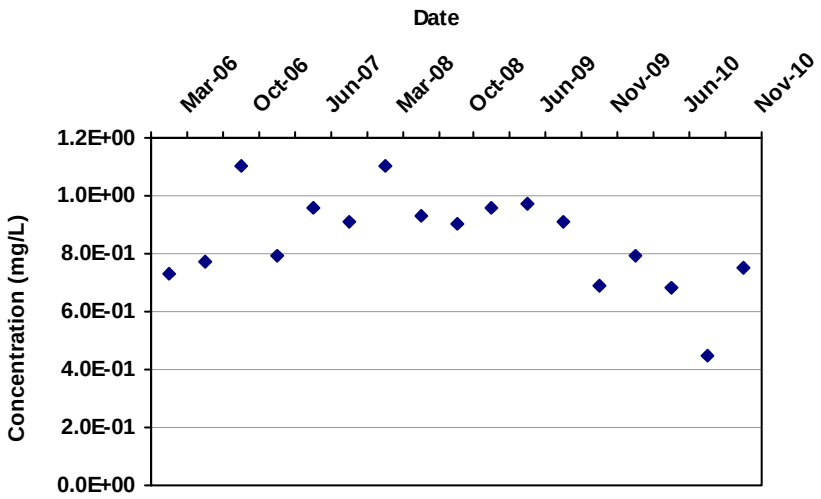
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-26
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-36

Confidence in Trend:
92.4%

Coefficient of Variation:
0.19

Mann Kendall Concentration Trend: (See Note)
PD

Data Table:

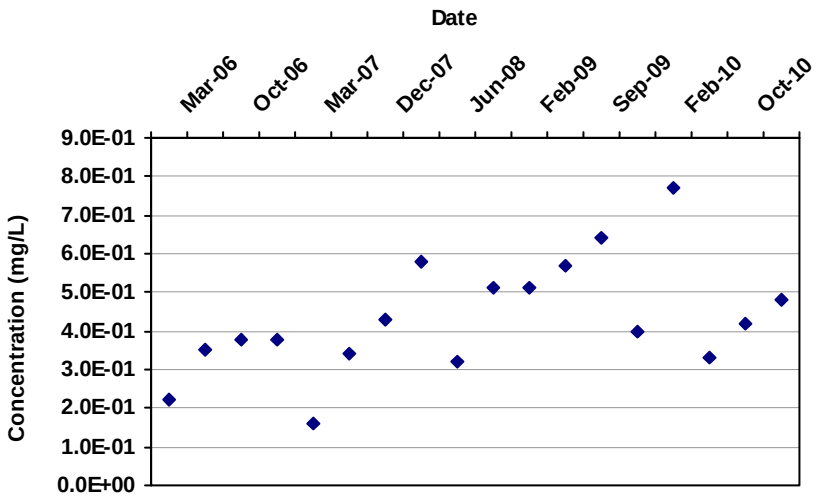
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-26	T	3/1/2006	TETRACHLOROETHYLENE(PCE	7.3E-01		1	1
MW-26	T	6/1/2006	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-26	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-26	T	3/1/2007	TETRACHLOROETHYLENE(PCE	7.9E-01		1	1
MW-26	T	6/1/2007	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-26	T	12/1/2007	TETRACHLOROETHYLENE(PCE	9.1E-01		1	1
MW-26	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-26	T	6/1/2008	TETRACHLOROETHYLENE(PCE	9.3E-01		1	1
MW-26	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.0E-01		1	1
MW-26	T	2/1/2009	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-26	T	6/1/2009	TETRACHLOROETHYLENE(PCE	9.7E-01		1	1
MW-26	T	9/1/2009	TETRACHLOROETHYLENE(PCE	9.1E-01		1	1
MW-26	T	11/1/2009	TETRACHLOROETHYLENE(PCE	6.9E-01		1	1
MW-26	T	2/1/2010	TETRACHLOROETHYLENE(PCE	7.9E-01		1	1
MW-26	T	6/1/2010	TETRACHLOROETHYLENE(PCE	6.8E-01		1	1
MW-26	T	10/1/2010	TETRACHLOROETHYLENE(PCE	4.5E-01		1	1
MW-26	T	11/1/2010	TETRACHLOROETHYLENE(PCE	7.5E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-27
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic: 57

Confidence in Trend: 98.4%

Coefficient of Variation: 0.34

Mann Kendall Concentration Trend: (See Note) I

Data Table:

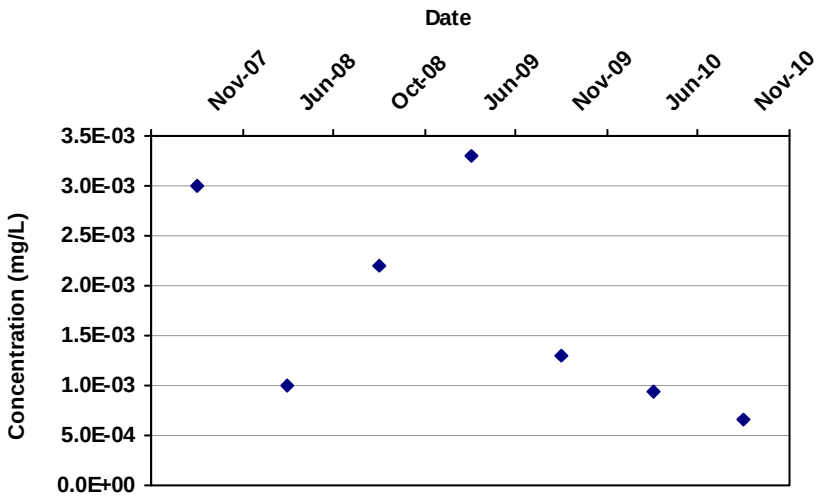
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-27	T	3/1/2006	TETRACHLOROETHYLENE(PCE	2.2E-01		1	1
MW-27	T	6/1/2006	TETRACHLOROETHYLENE(PCE	3.5E-01		1	1
MW-27	T	10/1/2006	TETRACHLOROETHYLENE(PCE	3.8E-01		1	1
MW-27	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.8E-01		1	1
MW-27	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.6E-01		1	1
MW-27	T	6/1/2007	TETRACHLOROETHYLENE(PCE	3.4E-01		1	1
MW-27	T	12/1/2007	TETRACHLOROETHYLENE(PCE	4.3E-01		1	1
MW-27	T	3/1/2008	TETRACHLOROETHYLENE(PCE	5.8E-01		1	1
MW-27	T	6/1/2008	TETRACHLOROETHYLENE(PCE	3.2E-01		1	1
MW-27	T	10/1/2008	TETRACHLOROETHYLENE(PCE	5.1E-01		1	1
MW-27	T	2/1/2009	TETRACHLOROETHYLENE(PCE	5.1E-01		1	1
MW-27	T	6/1/2009	TETRACHLOROETHYLENE(PCE	5.7E-01		1	1
MW-27	T	9/1/2009	TETRACHLOROETHYLENE(PCE	6.4E-01		1	1
MW-27	T	11/1/2009	TETRACHLOROETHYLENE(PCE	4.0E-01		1	1
MW-27	T	2/1/2010	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-27	T	6/1/2010	TETRACHLOROETHYLENE(PCE	3.3E-01		1	1
MW-27	T	10/1/2010	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1
MW-27	T	11/1/2010	TETRACHLOROETHYLENE(PCE	4.8E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-28
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-11

Confidence in Trend:
93.2%

Coefficient of Variation:
0.60

Mann Kendall Concentration Trend: (See Note)
PD

Data Table:

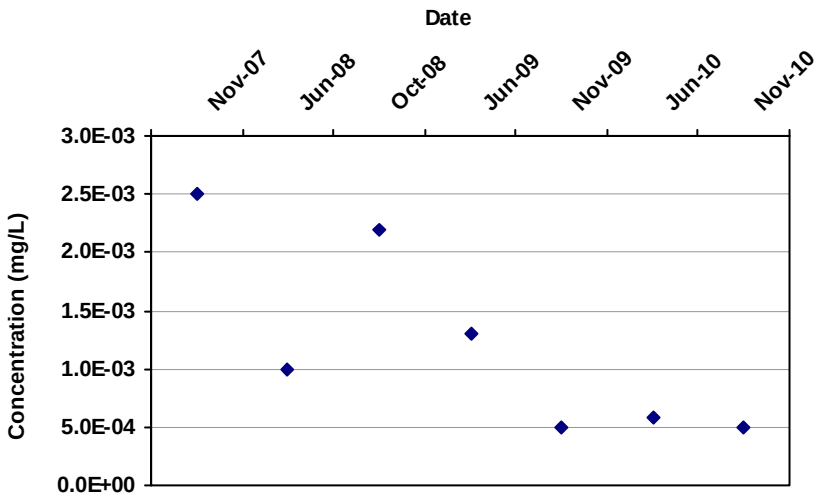
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-28	T	11/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-28	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-28	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-28	T	6/1/2009	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-28	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-28	T	6/16/2010	TETRACHLOROETHYLENE(PCE	9.4E-04		1	1
MW-28	T	11/1/2010	TETRACHLOROETHYLENE(PCE	6.6E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-29
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-14

Confidence in Trend:
97.5%

Coefficient of Variation:
0.67

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

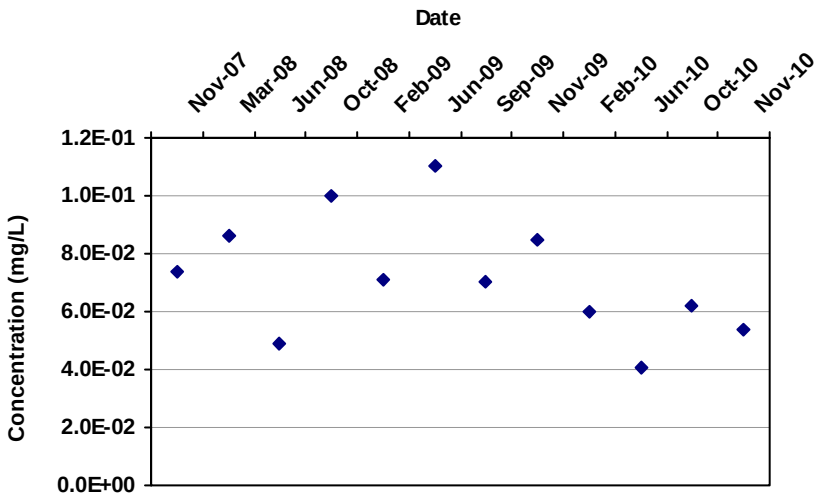
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-29	T	11/1/2007	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1
MW-29	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-29	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-29	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-29	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-29	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.8E-04		1	1
MW-29	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-30
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-24

Confidence in Trend:
94.2%

Coefficient of Variation:
0.29

Mann Kendall Concentration Trend: (See Note)
PD

Data Table:

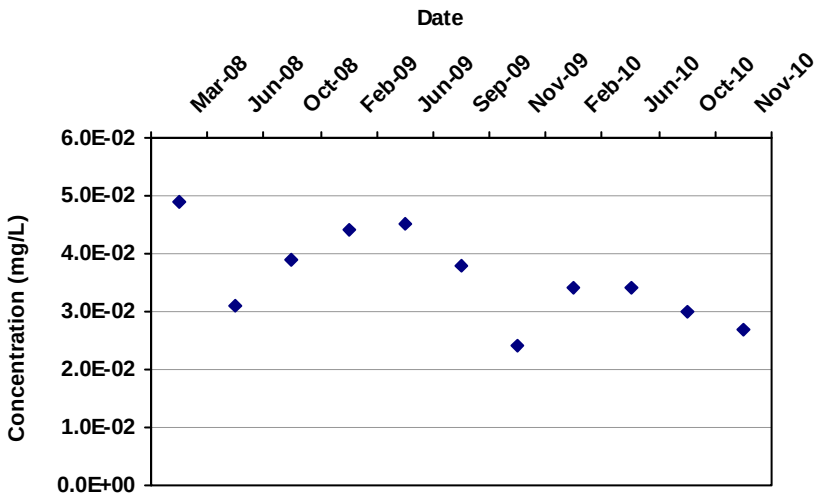
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-30	T	11/1/2007	TETRACHLOROETHYLENE(PCE	7.4E-02		1	1
MW-30	T	3/1/2008	TETRACHLOROETHYLENE(PCE	8.6E-02		1	1
MW-30	T	6/1/2008	TETRACHLOROETHYLENE(PCE	4.9E-02		1	1
MW-30	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-30	T	2/1/2009	TETRACHLOROETHYLENE(PCE	7.1E-02		1	1
MW-30	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-30	T	9/1/2009	TETRACHLOROETHYLENE(PCE	7.0E-02		1	1
MW-30	T	11/1/2009	TETRACHLOROETHYLENE(PCE	8.5E-02		1	1
MW-30	T	2/1/2010	TETRACHLOROETHYLENE(PCE	6.0E-02		1	1
MW-30	T	6/1/2010	TETRACHLOROETHYLENE(PCE	4.1E-02		1	1
MW-30	T	10/1/2010	TETRACHLOROETHYLENE(PCE	6.2E-02		1	1
MW-30	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.4E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-31
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-28

Confidence in Trend:
98.4%

Coefficient of Variation:
0.22

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

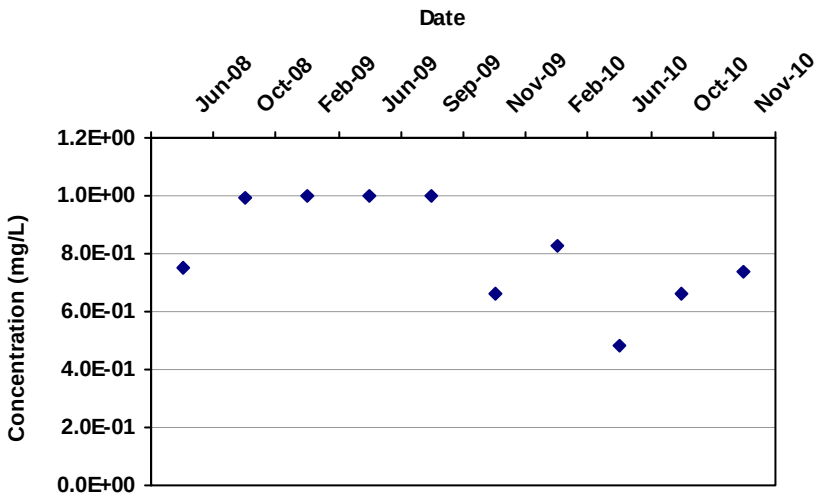
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-31	T	3/1/2008	TETRACHLOROETHYLENE(PCE	4.9E-02		1	1
MW-31	T	6/1/2008	TETRACHLOROETHYLENE(PCE	3.1E-02		1	1
MW-31	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.9E-02		1	1
MW-31	T	2/1/2009	TETRACHLOROETHYLENE(PCE	4.4E-02		1	1
MW-31	T	6/1/2009	TETRACHLOROETHYLENE(PCE	4.5E-02		1	1
MW-31	T	9/1/2009	TETRACHLOROETHYLENE(PCE	3.8E-02		1	1
MW-31	T	11/1/2009	TETRACHLOROETHYLENE(PCE	2.4E-02		1	1
MW-31	T	2/1/2010	TETRACHLOROETHYLENE(PCE	3.4E-02		1	1
MW-31	T	6/1/2010	TETRACHLOROETHYLENE(PCE	3.4E-02		1	1
MW-31	T	10/1/2010	TETRACHLOROETHYLENE(PCE	3.0E-02		1	1
MW-31	T	11/1/2010	TETRACHLOROETHYLENE(PCE	2.7E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-32
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-15

Confidence in Trend:
89.2%

Coefficient of Variation:
0.23

Mann Kendall Concentration Trend: (See Note)
S

Data Table:

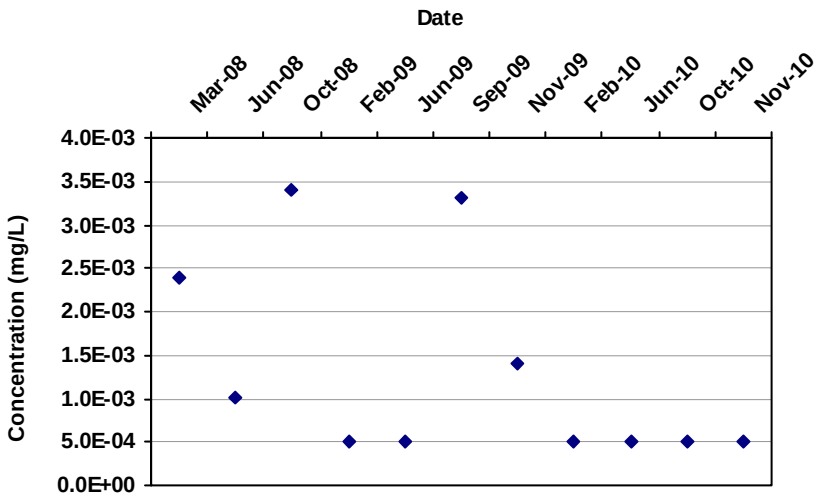
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-32	T	6/1/2008	TETRACHLOROETHYLENE(PCE	7.5E-01		1	1
MW-32	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-32	T	2/1/2009	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-32	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-32	T	9/1/2009	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-32	T	11/1/2009	TETRACHLOROETHYLENE(PCE	6.6E-01		1	1
MW-32	T	2/1/2010	TETRACHLOROETHYLENE(PCE	8.3E-01		1	1
MW-32	T	6/1/2010	TETRACHLOROETHYLENE(PCE	4.8E-01		1	1
MW-32	T	10/1/2010	TETRACHLOROETHYLENE(PCE	6.6E-01		1	1
MW-32	T	11/1/2010	TETRACHLOROETHYLENE(PCE	7.4E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Mann-Kendall Statistics Summary

Well: MW-33
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-22

Confidence in Trend:
94.9%

Coefficient of Variation:
0.88

Mann Kendall Concentration Trend: (See Note)
PD

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-33	T	3/1/2008	TETRACHLOROETHYLENE(PCE	2.4E-03		1	1
MW-33	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-33	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.4E-03		1	1
MW-33	T	2/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	6/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	9/1/2009	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-33	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-33	T	2/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	10/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Statistical Trend Analysis Summary

Project: Maryland Square Shopping Cente

User Name: Tetra Tech

Location: Las Vegas

State: Nevada

Time Period: 8/1/2000 **to** 11/1/2010

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Average

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Average Conc. (mg/L)	Median Conc. (mg/L)	All Samples "ND" ?	Mann-Kendall Trend	Linear Regression Trend
TETRACHLOROETHYLENE(PCE)								
MW-1	S	19	19	1.1E+00	8.2E-01	No	D	D
MW-10	T	16	16	1.5E-03	5.0E-04	No	NT	NT
MW-11	T	3	3	5.0E-04	5.0E-04	No	N/A	N/A
MW-12	S	15	15	2.2E-03	1.1E-03	No	NT	NT
MW-13	T	19	19	2.8E+00	2.6E+00	No	D	D
MW-14	T	17	17	2.0E+00	1.9E+00	No	D	D
MW-15	T	14	14	3.7E-03	3.5E-03	No	S	NT
MW-16	T	14	14	6.0E-04	5.0E-04	No	NT	PI
MW-17	S	13	13	4.6E-01	3.6E-01	No	D	D
MW-18	T	21	21	1.6E+00	1.4E+00	No	D	PD
MW-19	T	20	20	9.8E-01	9.3E-01	No	S	D
MW-2	T	18	18	1.5E+00	1.4E+00	No	D	D
MW-20	T	21	21	1.3E+00	1.2E+00	No	D	PD
MW-21	T	14	14	3.3E-02	2.9E-02	No	D	D
MW-22	T	11	11	6.3E-04	5.0E-04	No	NT	NT
MW-23	T	19	19	1.4E+00	1.3E+00	No	D	D
MW-24	T	12	12	3.3E-03	2.8E-03	No	S	S
MW-25	T	21	21	8.2E-01	7.8E-01	No	D	D
MW-26	T	17	17	8.5E-01	9.0E-01	No	PD	D
MW-27	T	18	18	4.3E-01	4.1E-01	No	I	I
MW-28	T	7	7	1.8E-03	1.3E-03	No	PD	PD
MW-29	T	7	7	1.2E-03	1.0E-03	No	D	D
MW-3	T	15	15	9.8E-03	1.4E-03	No	NT	NT
MW-30	T	12	12	7.2E-02	7.1E-02	No	PD	PD
MW-31	T	11	11	3.6E-02	3.4E-02	No	D	D
MW-32	T	10	10	8.1E-01	7.9E-01	No	S	PD
MW-33	T	11	11	1.3E-03	5.0E-04	No	PD	D
MW-4	T	8	8	5.6E-02	2.5E-02	No	NT	NT
MW-5	T	17	17	2.8E-01	2.4E-01	No	I	I
MW-6	T	19	19	1.6E+00	1.5E+00	No	I	PI
MW-7	S	16	16	2.7E-03	2.0E-03	No	NT	NT
MW-8	S	14	14	3.8E-03	3.7E-03	No	S	PD
MW-9	S	17	17	1.1E-01	4.5E-02	No	D	D

MAROS Statistical Trend Analysis Summary

Well	Source/ Tail	Number of Samples	Number of Detects	Average Conc. (mg/L)	Median Conc. (mg/L)	All Samples "ND" ?	Mann-Kendall Trend	Linear Regression Trend
TETRACHLOROETHYLENE(PCE)								

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); No Detectable Concentration (NDC)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Linear Regression Statistics Summary

Project: Maryland Square Shopping Cente

User Name: Tetra Tech

Location: Las Vegas

State: Nevada

Time Period: 8/1/2000 **to** 11/1/2010

Consolidation Period: No Time Consolidation

Consolidation Type: Median

Duplicate Consolidation: Average

ND Values: 1/2 Detection Limit

J Flag Values : Actual Value

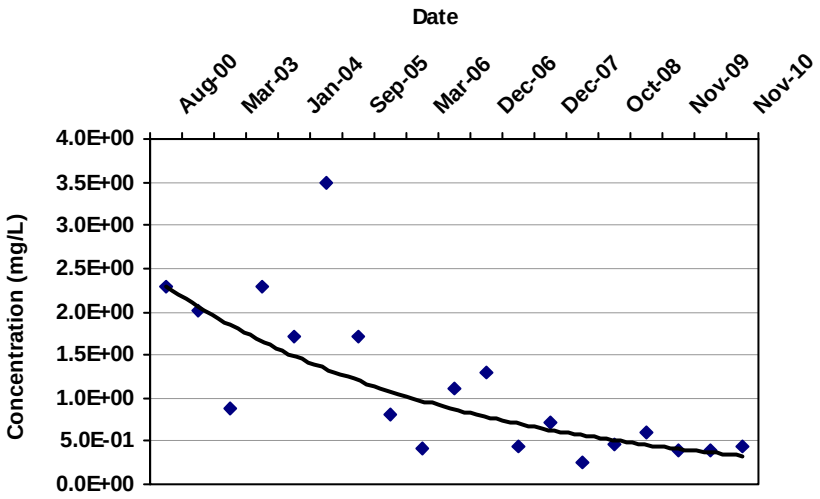
Well	Source/ Tail	Average Conc (mg/L)	Median Conc (mg/L)	Standard Deviation	All Samples "ND" ?	Ln Slope	Coefficient of Variation	Confidence in Trend	Concentration Trend
TETRACHLOROETHYLENE(PCE)									
MW-1	S	1.1E+00	8.2E-01	8.9E-01	No	-5.7E-04	0.78	100.0%	D
MW-10	T	1.5E-03	5.0E-04	3.6E-03	No	-2.4E-04	2.46	82.0%	NT
MW-11	T	5.0E-04	5.0E-04	0.0E+00	No	0.0E+00	0.00	0.0%	N/A
MW-12	S	2.2E-03	1.1E-03	3.6E-03	No	-3.4E-04	1.63	86.8%	NT
MW-13	T	2.8E+00	2.6E+00	8.6E-01	No	-1.9E-04	0.31	99.0%	D
MW-14	T	2.0E+00	1.9E+00	6.8E-01	No	-2.4E-04	0.34	99.4%	D
MW-15	T	3.7E-03	3.5E-03	1.7E-03	No	7.0E-05	0.45	61.0%	NT
MW-16	T	6.0E-04	5.0E-04	3.7E-04	No	2.1E-04	0.62	93.7%	PI
MW-17	S	4.6E-01	3.6E-01	2.9E-01	No	-5.3E-04	0.62	99.6%	D
MW-18	T	1.6E+00	1.4E+00	5.5E-01	No	-1.5E-04	0.35	93.0%	PD
MW-19	T	9.8E-01	9.3E-01	2.4E-01	No	-1.5E-04	0.25	96.5%	D
MW-2	T	1.5E+00	1.4E+00	8.1E-01	No	-4.6E-04	0.53	100.0%	D
MW-20	T	1.3E+00	1.2E+00	5.7E-01	No	-2.5E-04	0.46	93.8%	PD
MW-21	T	3.3E-02	2.9E-02	2.0E-02	No	-4.4E-04	0.60	98.1%	D
MW-22	T	6.3E-04	5.0E-04	3.0E-04	No	1.7E-04	0.47	81.1%	NT
MW-23	T	1.4E+00	1.3E+00	4.0E-01	No	-3.5E-04	0.29	100.0%	D
MW-24	T	3.3E-03	2.8E-03	2.4E-03	No	-3.6E-04	0.72	76.3%	S
MW-25	T	8.2E-01	7.8E-01	2.2E-01	No	-3.1E-04	0.26	100.0%	D
MW-26	T	8.5E-01	9.0E-01	1.6E-01	No	-1.7E-04	0.19	95.7%	D
MW-27	T	4.3E-01	4.1E-01	1.5E-01	No	3.7E-04	0.34	99.1%	I
MW-28	T	1.8E-03	1.3E-03	1.1E-03	No	-1.0E-03	0.60	94.3%	PD
MW-29	T	1.2E-03	1.0E-03	8.3E-04	No	-1.5E-03	0.67	99.2%	D
MW-3	T	9.8E-03	1.4E-03	2.5E-02	No	-4.4E-04	2.52	84.2%	NT
MW-30	T	7.2E-02	7.1E-02	2.1E-02	No	-3.2E-04	0.29	90.6%	PD
MW-31	T	3.6E-02	3.4E-02	7.9E-03	No	-4.0E-04	0.22	97.4%	D
MW-32	T	8.1E-01	7.9E-01	1.8E-01	No	-4.5E-04	0.23	94.9%	PD
MW-33	T	1.3E-03	5.0E-04	1.2E-03	No	-1.4E-03	0.88	96.6%	D
MW-4	T	5.6E-02	2.5E-02	7.2E-02	No	7.2E-05	1.28	54.7%	NT
MW-5	T	2.8E-01	2.4E-01	1.7E-01	No	3.6E-04	0.60	98.8%	I
MW-6	T	1.6E+00	1.5E+00	6.8E-01	No	1.8E-04	0.42	94.3%	PI
MW-7	S	2.7E-03	2.0E-03	2.8E-03	No	2.4E-04	1.02	82.6%	NT
MW-8	S	3.8E-03	3.7E-03	9.6E-04	No	-1.1E-04	0.25	92.9%	PD
MW-9	S	1.1E-01	4.5E-02	1.7E-01	No	-8.7E-04	1.56	95.4%	D

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Non-detect (ND); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); COV = Coefficient of Variation

MAROS Linear Regression Statistics

Well: MW-1
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.78

Confidence in Trend: 100.0%

Ln Slope: -5.7E-04

LR Concentration Trend: D

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-1	S	8/1/2000	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1
MW-1	S	9/1/2002	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-1	S	3/1/2003	TETRACHLOROETHYLENE(PCE	8.7E-01		1	1
MW-1	S	9/1/2003	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1
MW-1	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-1	S	5/1/2005	TETRACHLOROETHYLENE(PCE	3.5E+00		1	1
MW-1	S	9/1/2005	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-1	S	12/1/2005	TETRACHLOROETHYLENE(PCE	8.2E-01		1	1
MW-1	S	3/1/2006	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1
MW-1	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-1	S	12/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-1	S	6/1/2007	TETRACHLOROETHYLENE(PCE	4.5E-01		1	1
MW-1	S	12/1/2007	TETRACHLOROETHYLENE(PCE	7.1E-01		1	1
MW-1	S	6/1/2008	TETRACHLOROETHYLENE(PCE	2.6E-01		1	1
MW-1	S	10/1/2008	TETRACHLOROETHYLENE(PCE	4.6E-01		1	1
MW-1	S	6/1/2009	TETRACHLOROETHYLENE(PCE	5.9E-01		1	1
MW-1	S	11/1/2009	TETRACHLOROETHYLENE(PCE	3.9E-01		1	1
MW-1	S	6/1/2010	TETRACHLOROETHYLENE(PCE	4.0E-01		1	1
MW-1	S	11/1/2010	TETRACHLOROETHYLENE(PCE	4.3E-01		1	1

MAROS Linear Regression Statistics

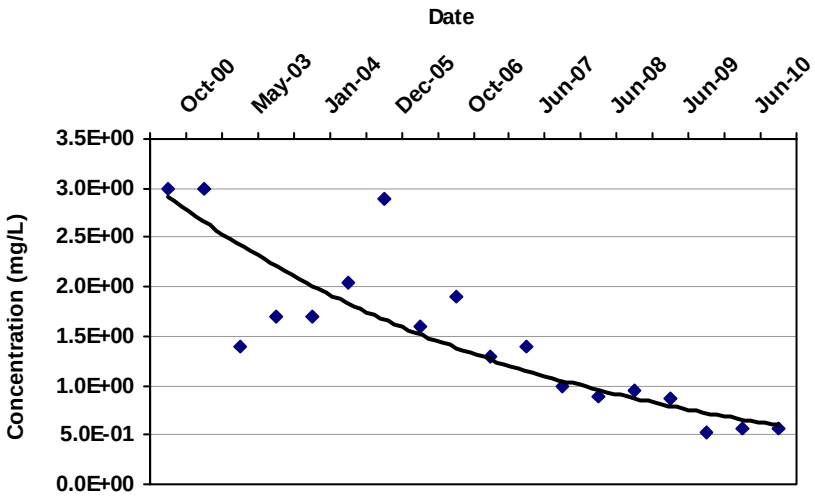
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-2
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.53

Confidence in Trend: 100.0%

Ln Slope: -4.6E-04

LR Concentration Trend: D

Consolidation Data Table:

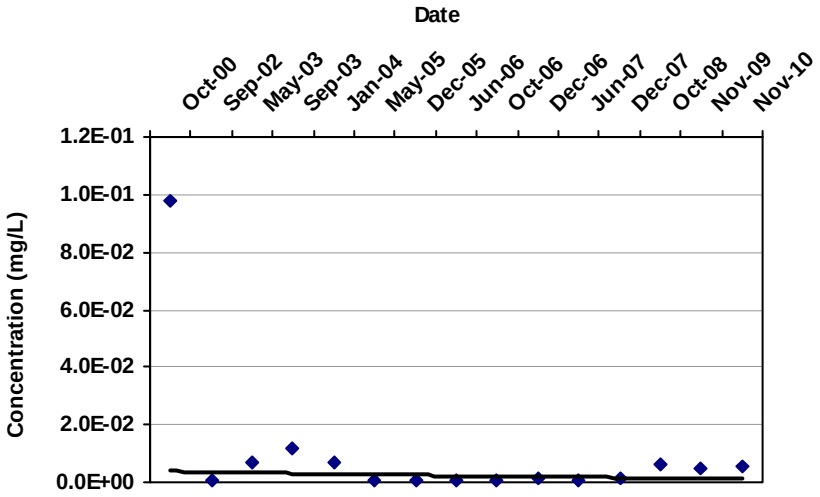
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-2	T	10/1/2000	TETRACHLOROETHYLENE(PCE	3.0E+00		1	1
MW-2	T	9/1/2002	TETRACHLOROETHYLENE(PCE	3.0E+00		1	1
MW-2	T	5/1/2003	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-2	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-2	T	1/1/2004	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-2	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-2	T	12/1/2005	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-2	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-2	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-2	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-2	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-2	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-2	T	6/1/2008	TETRACHLOROETHYLENE(PCE	9.0E-01		1	1
MW-2	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-2	T	6/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-2	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.3E-01		1	1
MW-2	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.7E-01		1	1
MW-2	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.6E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-3
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 2.52

Confidence in Trend: 84.2%

Ln Slope: -4.4E-04

LR Concentration Trend: NT

Consolidation Data Table:

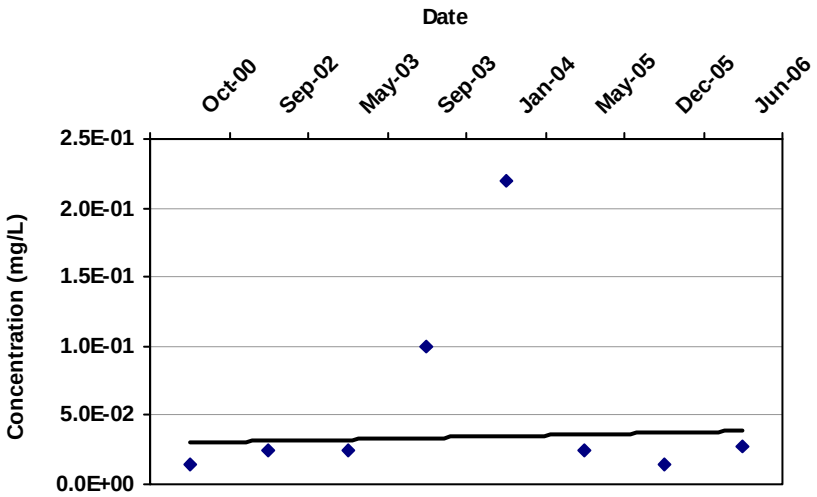
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-3	T	10/1/2000	TETRACHLOROETHYLENE(PCE	9.8E-02		1	1
MW-3	T	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	5/1/2003	TETRACHLOROETHYLENE(PCE	6.9E-03		1	1
MW-3	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.2E-02		1	1
MW-3	T	1/1/2004	TETRACHLOROETHYLENE(PCE	6.7E-03		1	1
MW-3	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-3	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-3	T	10/1/2008	TETRACHLOROETHYLENE(PCE	6.5E-03		1	1
MW-3	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.1E-03		1	1
MW-3	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.8E-03		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-4
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 1.28

Confidence in Trend: 54.7%

Ln Slope: 7.2E-05

LR Concentration Trend: NT

Consolidation Data Table:

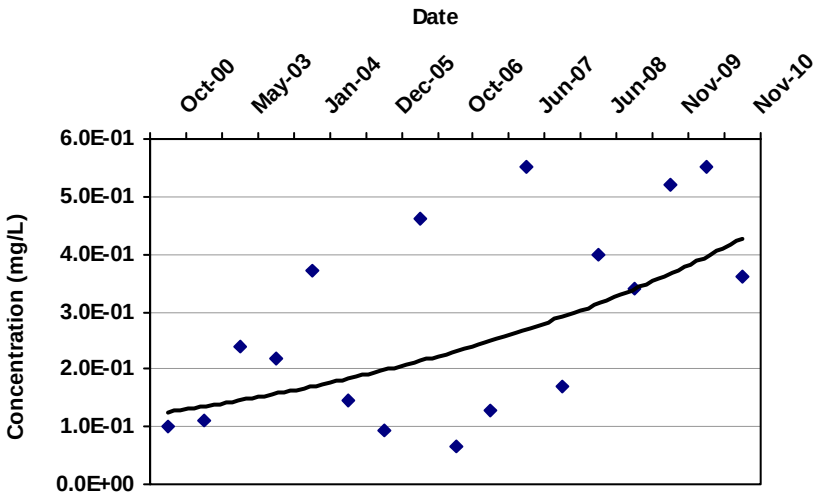
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-4	T	10/1/2000	TETRACHLOROETHYLENE(PCE	1.4E-02		1	1
MW-4	T	9/1/2002	TETRACHLOROETHYLENE(PCE	2.5E-02		1	1
MW-4	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.4E-02		1	1
MW-4	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-4	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.2E-01		1	1
MW-4	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.5E-02		1	1
MW-4	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.5E-02		1	1
MW-4	T	6/1/2006	TETRACHLOROETHYLENE(PCE	2.7E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-5
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.60

Confidence in Trend: 98.8%

Ln Slope: 3.6E-04

LR Concentration Trend: I

Consolidation Data Table:

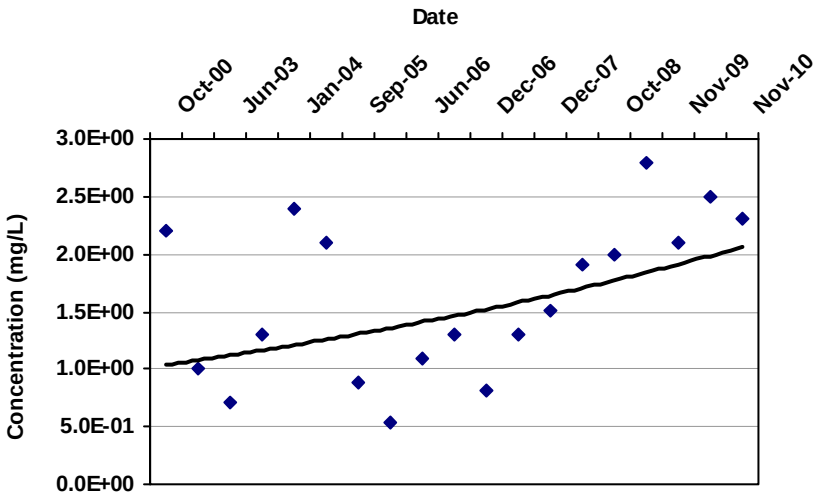
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-5	T	10/1/2000	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-5	T	9/1/2002	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-5	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.4E-01		1	1
MW-5	T	9/1/2003	TETRACHLOROETHYLENE(PCE	2.2E-01		1	1
MW-5	T	1/1/2004	TETRACHLOROETHYLENE(PCE	3.7E-01		1	1
MW-5	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.5E-01		1	1
MW-5	T	12/1/2005	TETRACHLOROETHYLENE(PCE	9.3E-02		1	1
MW-5	T	6/1/2006	TETRACHLOROETHYLENE(PCE	4.6E-01		2	2
MW-5	T	10/1/2006	TETRACHLOROETHYLENE(PCE	6.7E-02		1	1
MW-5	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.3E-01		1	1
MW-5	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1
MW-5	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.7E-01		1	1
MW-5	T	6/1/2008	TETRACHLOROETHYLENE(PCE	4.0E-01		1	1
MW-5	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.4E-01		1	1
MW-5	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.2E-01		1	1
MW-5	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1
MW-5	T	11/1/2010	TETRACHLOROETHYLENE(PCE	3.6E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-6
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.42

Confidence in Trend: 94.3%

Ln Slope: 1.8E-04

LR Concentration Trend: PI

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-6	T	10/1/2000	TETRACHLOROETHYLENE(PCE	2.2E+00		1	1
MW-6	T	9/1/2002	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-6	T	6/1/2003	TETRACHLOROETHYLENE(PCE	7.1E-01		1	1
MW-6	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-6	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.4E+00		1	1
MW-6	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-6	T	9/1/2005	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1
MW-6	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.3E-01		1	1
MW-6	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-6	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-6	T	12/1/2006	TETRACHLOROETHYLENE(PCE	8.1E-01		1	1
MW-6	T	7/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-6	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-6	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-6	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-6	T	6/1/2009	TETRACHLOROETHYLENE(PCE	2.8E+00		1	1
MW-6	T	11/1/2009	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-6	T	6/1/2010	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-6	T	11/1/2010	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1

MAROS Linear Regression Statistics

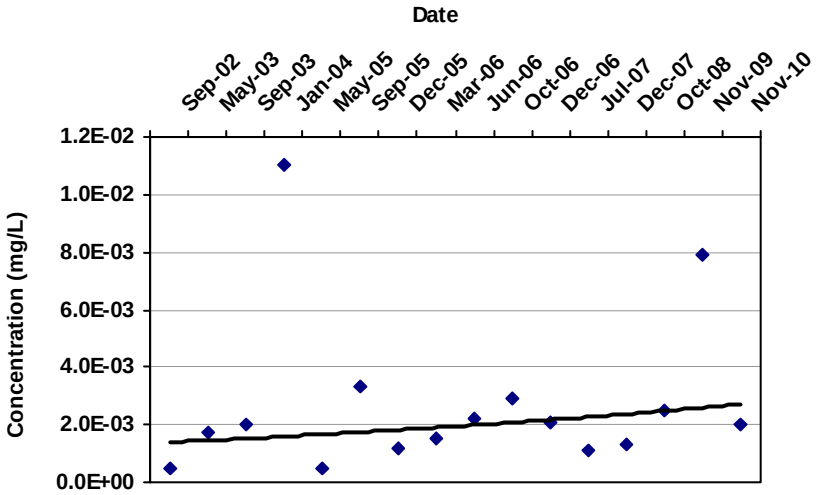
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-7
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 1.02

Confidence in Trend: 82.6%

Ln Slope: 2.4E-04

LR Concentration Trend: NT

Consolidation Data Table:

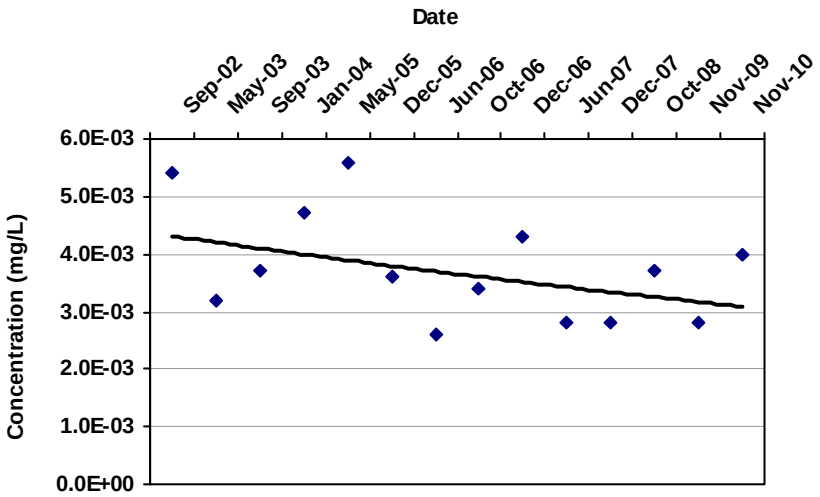
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-7	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-7	S	5/1/2003	TETRACHLOROETHYLENE(PCE	1.7E-03		1	1
MW-7	S	9/1/2003	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1
MW-7	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.1E-02		1	1
MW-7	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-7	S	9/1/2005	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-7	S	12/1/2005	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-7	S	3/1/2006	TETRACHLOROETHYLENE(PCE	1.5E-03		1	1
MW-7	S	6/1/2006	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-7	S	10/1/2006	TETRACHLOROETHYLENE(PCE	2.9E-03		1	1
MW-7	S	12/1/2006	TETRACHLOROETHYLENE(PCE	2.1E-03		1	1
MW-7	S	7/1/2007	TETRACHLOROETHYLENE(PCE	1.1E-03		1	1
MW-7	S	12/1/2007	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-7	S	10/1/2008	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1
MW-7	S	11/1/2009	TETRACHLOROETHYLENE(PCE	7.9E-03		1	1
MW-7	S	11/1/2010	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-8
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.25

Confidence in Trend: 92.9%

Ln Slope: -1.1E-04

LR Concentration Trend: PD

Consolidation Data Table:

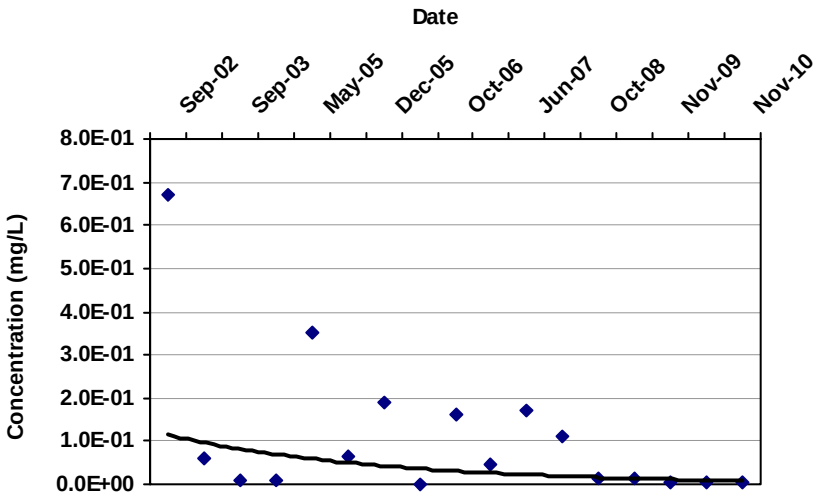
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-8	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.4E-03		1	1
MW-8	S	5/1/2003	TETRACHLOROETHYLENE(PCE	3.2E-03		1	1
MW-8	S	9/1/2003	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-8	S	1/1/2004	TETRACHLOROETHYLENE(PCE	4.7E-03		1	1
MW-8	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.6E-03		1	1
MW-8	S	12/1/2005	TETRACHLOROETHYLENE(PCE	3.6E-03		1	1
MW-8	S	6/1/2006	TETRACHLOROETHYLENE(PCE	2.6E-03		1	1
MW-8	S	10/1/2006	TETRACHLOROETHYLENE(PCE	3.4E-03		1	1
MW-8	S	12/1/2006	TETRACHLOROETHYLENE(PCE	4.3E-03		1	1
MW-8	S	6/1/2007	TETRACHLOROETHYLENE(PCE	2.8E-03		1	1
MW-8	S	12/1/2007	TETRACHLOROETHYLENE(PCE	2.8E-03		1	1
MW-8	S	10/1/2008	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-8	S	11/1/2009	TETRACHLOROETHYLENE(PCE	2.8E-03		1	1
MW-8	S	11/1/2010	TETRACHLOROETHYLENE(PCE	4.0E-03		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-9
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 1.56

Confidence in Trend: 95.4%

Ln Slope: -8.7E-04

LR Concentration Trend: D

Consolidation Data Table:

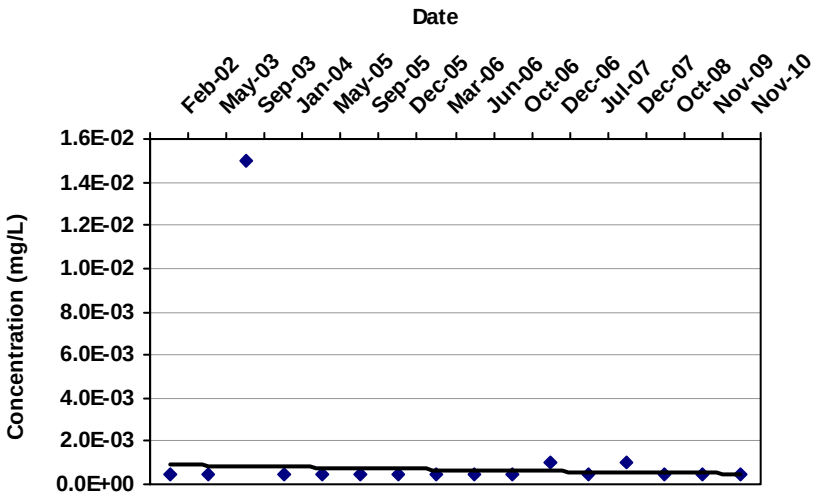
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-9	S	9/1/2002	TETRACHLOROETHYLENE(PCE	6.7E-01		1	1
MW-9	S	5/1/2003	TETRACHLOROETHYLENE(PCE	5.9E-02		1	1
MW-9	S	9/1/2003	TETRACHLOROETHYLENE(PCE	9.2E-03		1	1
MW-9	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.0E-02		1	1
MW-9	S	5/1/2005	TETRACHLOROETHYLENE(PCE	3.5E-01		1	1
MW-9	S	9/1/2005	TETRACHLOROETHYLENE(PCE	6.4E-02		1	1
MW-9	S	12/1/2005	TETRACHLOROETHYLENE(PCE	1.9E-01		1	1
MW-9	S	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-9	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.6E-01		1	1
MW-9	S	12/1/2006	TETRACHLOROETHYLENE(PCE	4.5E-02		1	1
MW-9	S	6/1/2007	TETRACHLOROETHYLENE(PCE	1.7E-01		1	1
MW-9	S	12/1/2007	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-9	S	10/1/2008	TETRACHLOROETHYLENE(PCE	1.2E-02		1	1
MW-9	S	6/1/2009	TETRACHLOROETHYLENE(PCE	1.3E-02		1	1
MW-9	S	11/1/2009	TETRACHLOROETHYLENE(PCE	5.5E-03		1	1
MW-9	S	6/1/2010	TETRACHLOROETHYLENE(PCE	6.6E-03		1	1
MW-9	S	11/1/2010	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-10
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 2.46

Confidence in Trend: 82.0%

Ln Slope: -2.4E-04

LR Concentration Trend: NT

Consolidation Data Table:

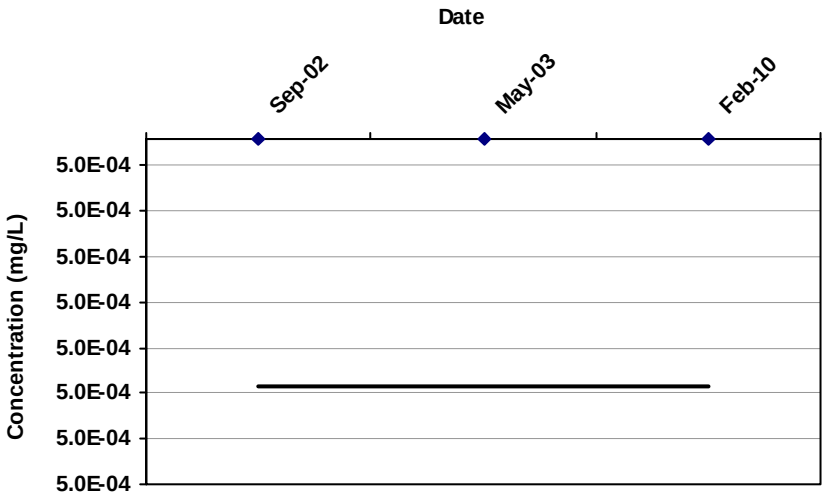
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-10	T	2/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	5/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.5E-02		1	1
MW-10	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-10	T	7/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-10	T	10/1/2008	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-11
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.00

Confidence in Trend: 0.0%

Ln Slope: 0.0E+00

LR Concentration Trend: N/A

Consolidation Data Table:

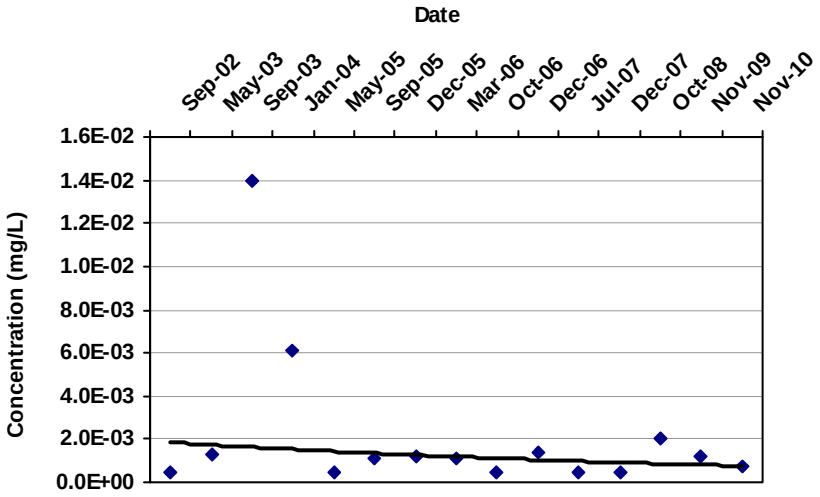
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-11	T	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-11	T	5/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-11	T	2/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-12
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 1.63

Confidence in Trend: 86.8%

Ln Slope: -3.4E-04

LR Concentration Trend: NT

Consolidation Data Table:

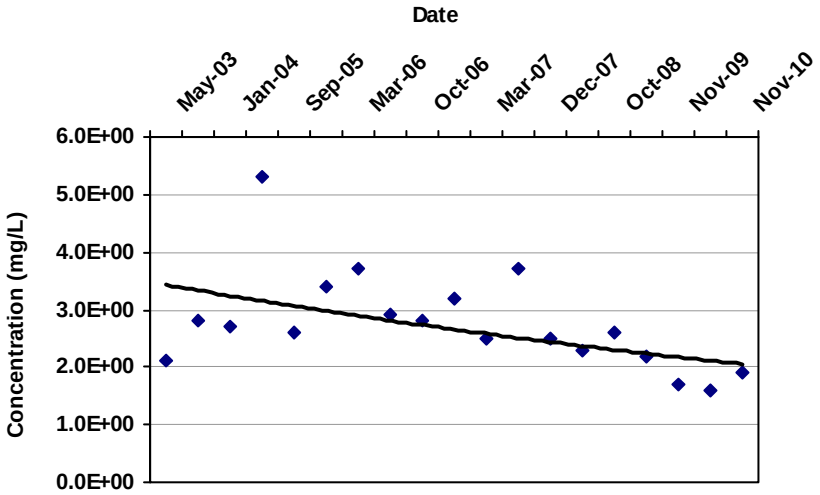
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-12	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	5/1/2003	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-12	S	9/1/2003	TETRACHLOROETHYLENE(PCE	1.4E-02		1	1
MW-12	S	1/1/2004	TETRACHLOROETHYLENE(PCE	6.1E-03		1	1
MW-12	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	9/1/2005	TETRACHLOROETHYLENE(PCE	1.1E-03		1	1
MW-12	S	12/1/2005	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-12	S	3/1/2006	TETRACHLOROETHYLENE(PCE	1.1E-03		1	1
MW-12	S	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	12/1/2006	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-12	S	7/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	10/1/2008	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1
MW-12	S	11/1/2009	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-12	S	11/1/2010	TETRACHLOROETHYLENE(PCE	7.6E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-13
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.31

Confidence in Trend: 99.0%

Ln Slope: -1.9E-04

LR Concentration Trend: D

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-13	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-13	T	9/1/2003	TETRACHLOROETHYLENE(PCE	2.8E+00		1	1
MW-13	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.7E+00		1	1
MW-13	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.3E+00		1	1
MW-13	T	9/1/2005	TETRACHLOROETHYLENE(PCE	2.6E+00		1	1
MW-13	T	12/1/2005	TETRACHLOROETHYLENE(PCE	3.4E+00		1	1
MW-13	T	3/1/2006	TETRACHLOROETHYLENE(PCE	3.7E+00		1	1
MW-13	T	6/1/2006	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-13	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.8E+00		1	1
MW-13	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.2E+00		1	1
MW-13	T	3/1/2007	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-13	T	6/1/2007	TETRACHLOROETHYLENE(PCE	3.7E+00		1	1
MW-13	T	12/1/2007	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-13	T	6/1/2008	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1
MW-13	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.6E+00		1	1
MW-13	T	6/1/2009	TETRACHLOROETHYLENE(PCE	2.2E+00		1	1
MW-13	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-13	T	6/1/2010	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-13	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1

MAROS Linear Regression Statistics

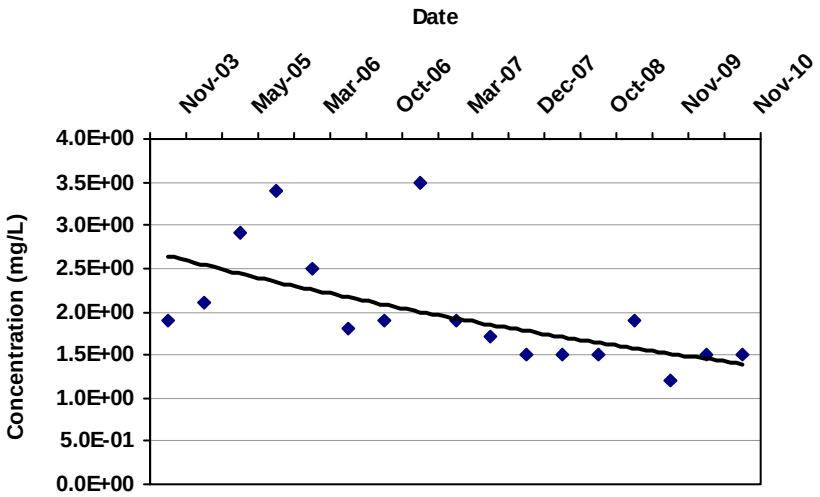
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-14
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.34

Confidence in Trend: 99.4%

Ln Slope: -2.4E-04

LR Concentration Trend: D

Consolidation Data Table:

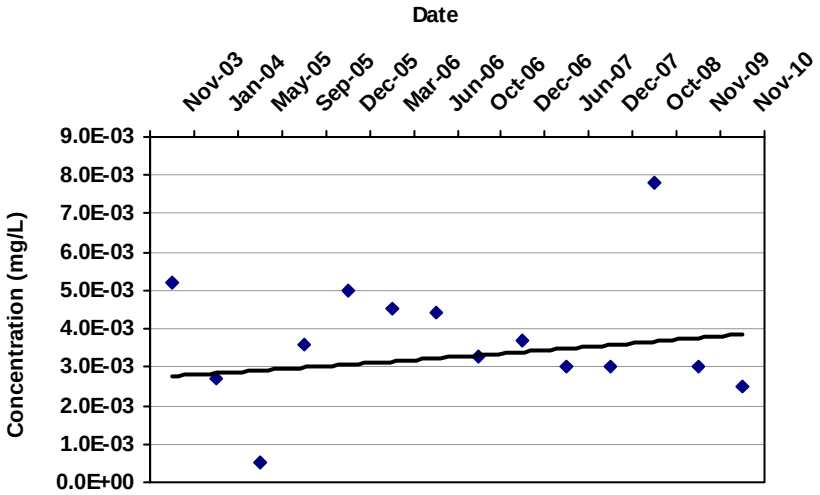
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-14	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-14	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-14	T	12/1/2005	TETRACHLOROETHYLENE(PCE	3.4E+00		1	1
MW-14	T	3/1/2006	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-14	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-14	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.5E+00		1	1
MW-14	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-14	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-14	T	6/1/2010	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-15
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.45

Confidence in Trend: 61.0%

Ln Slope: 7.0E-05

LR Concentration Trend: NT

Consolidation Data Table:

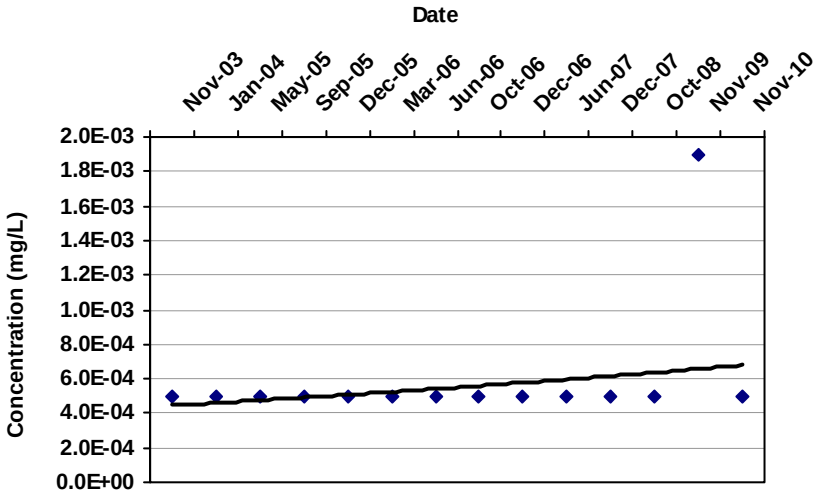
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-15	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.2E-03		1	1
MW-15	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.7E-03		1	1
MW-15	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-15	T	9/1/2005	TETRACHLOROETHYLENE(PCE	3.6E-03		1	1
MW-15	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-03		1	1
MW-15	T	3/1/2006	TETRACHLOROETHYLENE(PCE	4.5E-03		1	1
MW-15	T	6/1/2006	TETRACHLOROETHYLENE(PCE	4.4E-03		1	1
MW-15	T	10/1/2006	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-15	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-15	T	6/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-15	T	12/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-15	T	10/1/2008	TETRACHLOROETHYLENE(PCE	7.8E-03		1	1
MW-15	T	11/1/2009	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-15	T	11/1/2010	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-16
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.62

Confidence in Trend: 93.7%

Ln Slope: 2.1E-04

LR Concentration Trend: PI

Consolidation Data Table:

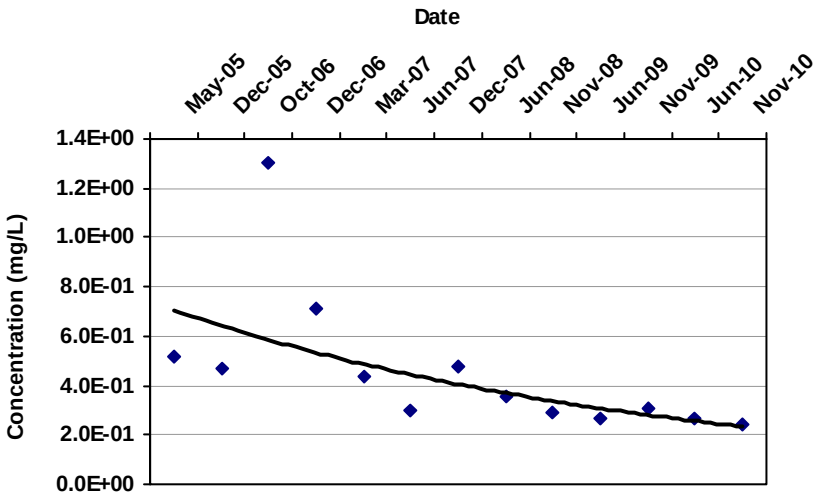
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-16	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	12/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	10/1/2008	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.9E-03		1	1
MW-16	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-17
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.62

Confidence in Trend: 99.6%

Ln Slope: -5.3E-04

LR Concentration Trend: D

Consolidation Data Table:

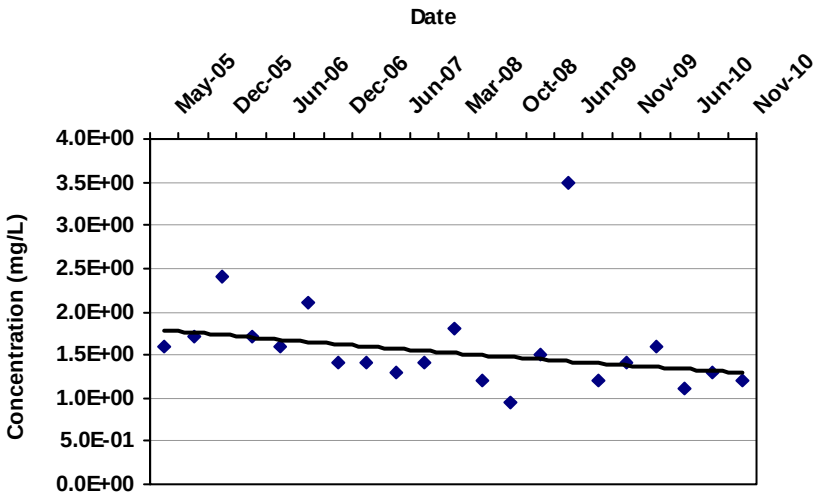
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-17	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.2E-01		1	1
MW-17	S	12/1/2005	TETRACHLOROETHYLENE(PCE	4.7E-01		1	1
MW-17	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-17	S	12/1/2006	TETRACHLOROETHYLENE(PCE	7.1E-01		1	1
MW-17	S	3/1/2007	TETRACHLOROETHYLENE(PCE	4.4E-01		1	1
MW-17	S	6/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-01		1	1
MW-17	S	12/1/2007	TETRACHLOROETHYLENE(PCE	4.8E-01		1	1
MW-17	S	6/1/2008	TETRACHLOROETHYLENE(PCE	3.6E-01		1	1
MW-17	S	11/1/2008	TETRACHLOROETHYLENE(PCE	2.9E-01		1	1
MW-17	S	6/1/2009	TETRACHLOROETHYLENE(PCE	2.7E-01		1	1
MW-17	S	11/1/2009	TETRACHLOROETHYLENE(PCE	3.1E-01		1	1
MW-17	S	6/1/2010	TETRACHLOROETHYLENE(PCE	2.7E-01		1	1
MW-17	S	11/1/2010	TETRACHLOROETHYLENE(PCE	2.4E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-18
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.35

Confidence in Trend: 93.0%

Ln Slope: -1.5E-04

LR Concentration Trend: PD

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-18	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-18	T	9/1/2005	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-18	T	12/1/2005	TETRACHLOROETHYLENE(PCE	2.4E+00		1	1
MW-18	T	3/1/2006	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-18	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-18	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-18	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-18	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-18	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-18	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.5E-01		1	1
MW-18	T	2/1/2009	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-18	T	6/1/2009	TETRACHLOROETHYLENE(PCE	3.5E+00		1	1
MW-18	T	9/1/2009	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-18	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	2/1/2010	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-18	T	6/1/2010	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-18	T	10/1/2010	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-18	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1

MAROS Linear Regression Statistics

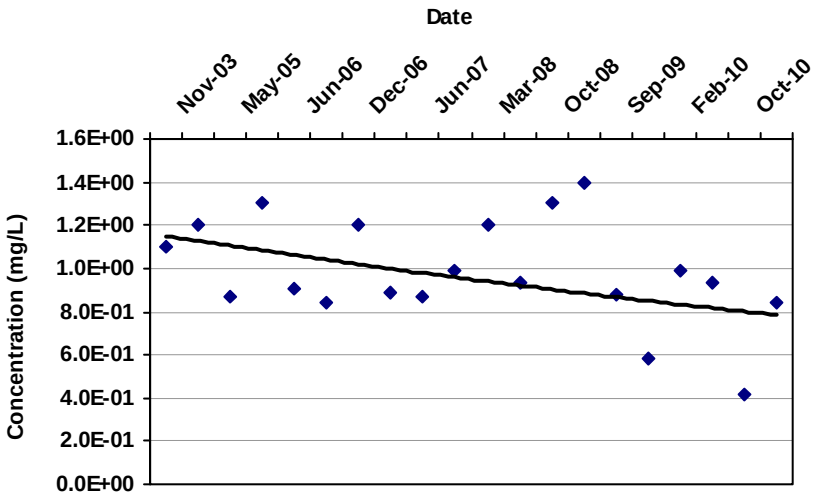
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-19
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.25

Confidence in Trend: 96.5%

Ln Slope: -1.5E-04

LR Concentration Trend: D

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-19	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-19	T	1/1/2004	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-19	T	5/1/2005	TETRACHLOROETHYLENE(PCE	8.7E-01		1	1
MW-19	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-19	T	6/1/2006	TETRACHLOROETHYLENE(PCE	9.1E-01		1	1
MW-19	T	10/1/2006	TETRACHLOROETHYLENE(PCE	8.4E-01		1	1
MW-19	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-19	T	3/1/2007	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1
MW-19	T	6/1/2007	TETRACHLOROETHYLENE(PCE	8.7E-01		1	1
MW-19	T	12/1/2007	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-19	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-19	T	6/1/2008	TETRACHLOROETHYLENE(PCE	9.3E-01		1	1
MW-19	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-19	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-19	T	9/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-19	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.8E-01		1	1
MW-19	T	2/1/2010	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-19	T	6/1/2010	TETRACHLOROETHYLENE(PCE	9.3E-01		1	1
MW-19	T	10/1/2010	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1
MW-19	T	11/1/2010	TETRACHLOROETHYLENE(PCE	8.4E-01		1	1

MAROS Linear Regression Statistics

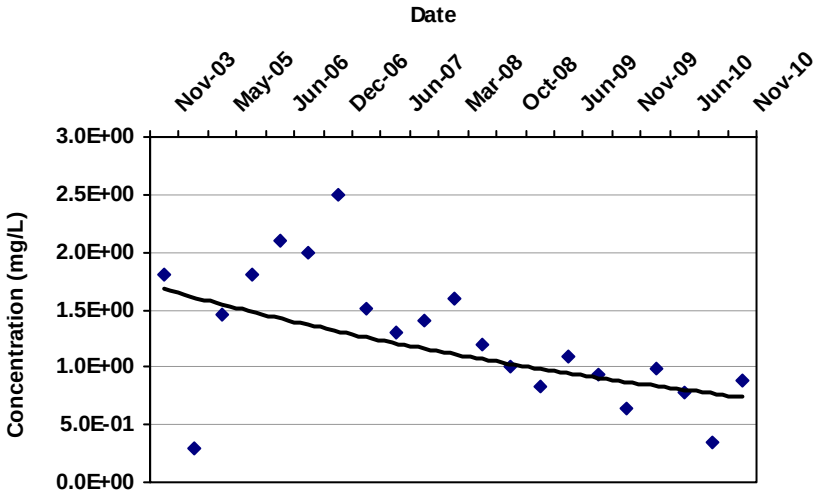
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-20
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.46

Confidence in Trend: 93.8%

Ln Slope: -2.5E-04

LR Concentration Trend: PD

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-20	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-20	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.9E-01		1	1
MW-20	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-20	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-20	T	6/1/2006	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-20	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-20	T	12/1/2006	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-20	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-20	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-20	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-20	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-20	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-20	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-20	T	2/1/2009	TETRACHLOROETHYLENE(PCE	8.3E-01		1	1
MW-20	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-20	T	9/1/2009	TETRACHLOROETHYLENE(PCE	9.4E-01		1	1
MW-20	T	11/1/2009	TETRACHLOROETHYLENE(PCE	6.4E-01		1	1
MW-20	T	2/1/2010	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-20	T	6/1/2010	TETRACHLOROETHYLENE(PCE	7.8E-01		1	1
MW-20	T	10/1/2010	TETRACHLOROETHYLENE(PCE	3.4E-01		1	1
MW-20	T	11/1/2010	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1

MAROS Linear Regression Statistics

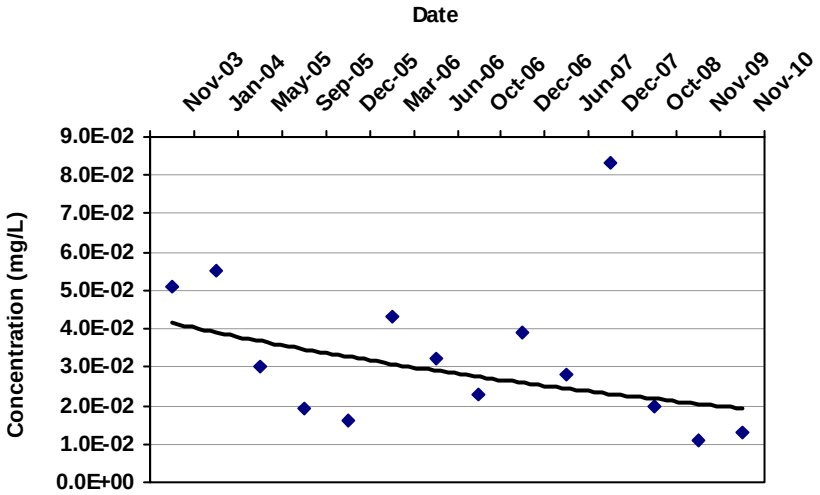
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-21
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.60

Confidence in Trend: 98.1%

Ln Slope: -4.4E-04

LR Concentration Trend: D

Consolidation Data Table:

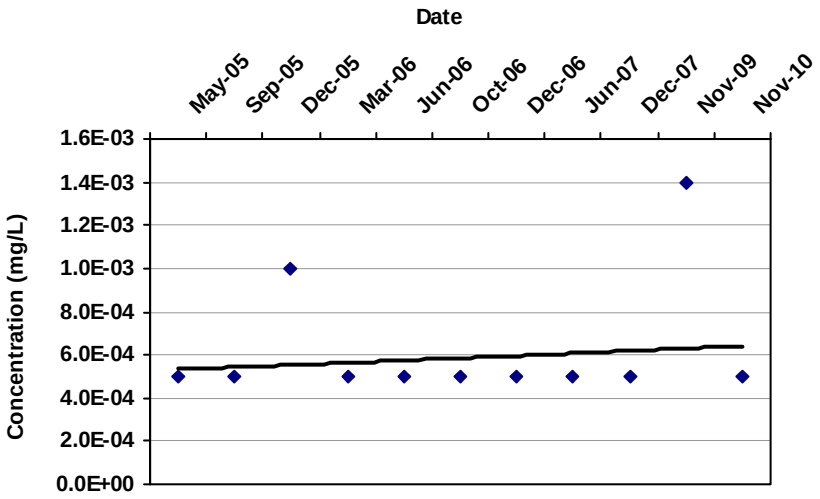
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-21	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.1E-02		1	1
MW-21	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.5E-02		1	1
MW-21	T	5/1/2005	TETRACHLOROETHYLENE(PCE	3.0E-02		1	1
MW-21	T	9/1/2005	TETRACHLOROETHYLENE(PCE	1.9E-02		1	1
MW-21	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.6E-02		1	1
MW-21	T	3/1/2006	TETRACHLOROETHYLENE(PCE	4.3E-02		1	1
MW-21	T	6/1/2006	TETRACHLOROETHYLENE(PCE	3.2E-02		1	1
MW-21	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.3E-02		1	1
MW-21	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.9E-02		1	1
MW-21	T	6/1/2007	TETRACHLOROETHYLENE(PCE	2.8E-02		1	1
MW-21	T	12/1/2007	TETRACHLOROETHYLENE(PCE	8.3E-02		1	1
MW-21	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.0E-02		1	1
MW-21	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.1E-02		1	1
MW-21	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.3E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-22
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.47

Confidence in Trend: 81.1%

Ln Slope: 1.7E-04

LR Concentration Trend: NT

Consolidation Data Table:

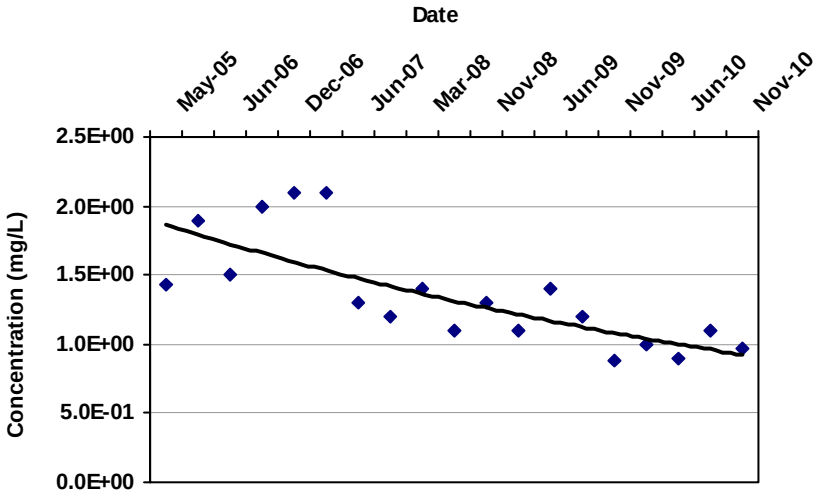
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-22	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-22	T	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-22	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-23
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.29

Confidence in Trend: 100.0%

Ln Slope: -3.5E-04

LR Concentration Trend: D

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-23	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-23	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-23	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-23	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-23	T	12/1/2006	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-23	T	3/1/2007	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-23	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-23	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-23	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-23	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-23	T	11/1/2008	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-23	T	2/1/2009	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-23	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-23	T	9/1/2009	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-23	T	11/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-23	T	2/1/2010	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-23	T	6/1/2010	TETRACHLOROETHYLENE(PCE	9.0E-01		1	1
MW-23	T	10/1/2010	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-23	T	11/1/2010	TETRACHLOROETHYLENE(PCE	9.7E-01		1	1

MAROS Linear Regression Statistics

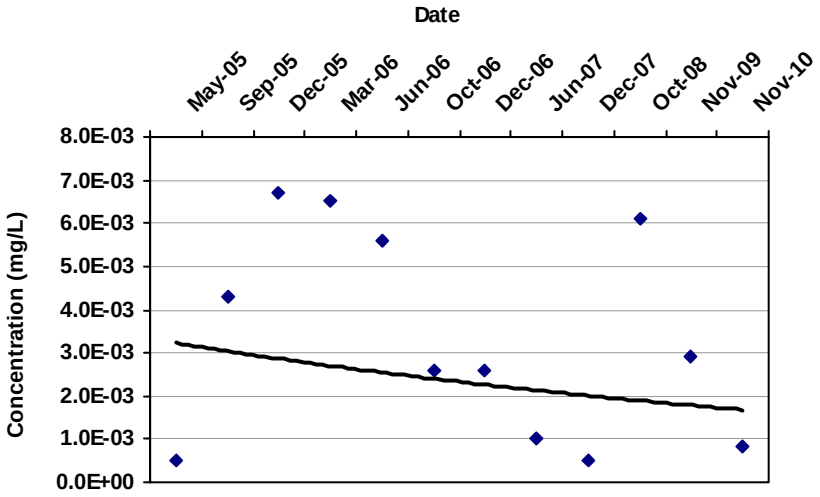
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-24
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.72

Confidence in Trend: 76.3%

Ln Slope: -3.6E-04

LR Concentration Trend: S

Consolidation Data Table:

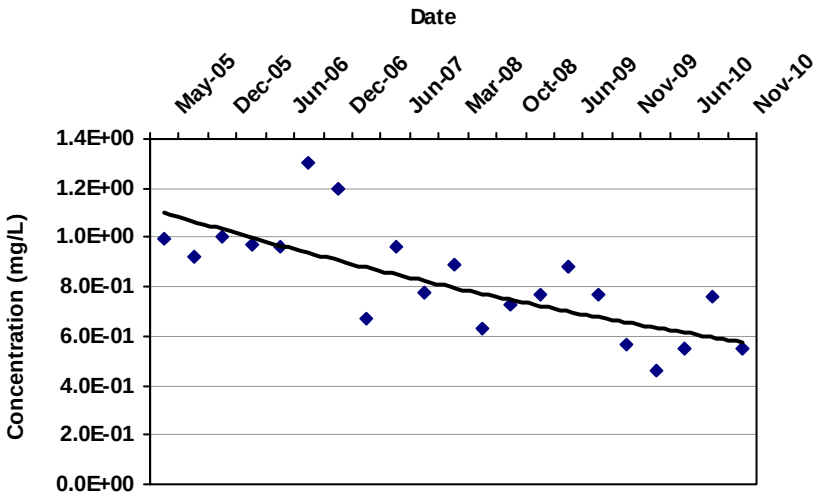
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-24	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-24	T	9/1/2005	TETRACHLOROETHYLENE(PCE	4.3E-03		1	1
MW-24	T	12/1/2005	TETRACHLOROETHYLENE(PCE	6.7E-03		1	1
MW-24	T	3/1/2006	TETRACHLOROETHYLENE(PCE	6.5E-03		1	1
MW-24	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.6E-03		1	1
MW-24	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.6E-03		1	1
MW-24	T	12/1/2006	TETRACHLOROETHYLENE(PCE	2.6E-03		1	1
MW-24	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-24	T	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-24	T	10/1/2008	TETRACHLOROETHYLENE(PCE	6.1E-03		1	1
MW-24	T	11/1/2009	TETRACHLOROETHYLENE(PCE	2.9E-03		1	1
MW-24	T	11/1/2010	TETRACHLOROETHYLENE(PCE	8.1E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-25
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.26

Confidence in Trend: 100.0%

Ln Slope: -3.1E-04

LR Concentration Trend: D

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-25	T	5/1/2005	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-25	T	9/1/2005	TETRACHLOROETHYLENE(PCE	9.2E-01		1	1
MW-25	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-25	T	3/1/2006	TETRACHLOROETHYLENE(PCE	9.7E-01		1	1
MW-25	T	6/1/2006	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-25	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-25	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-25	T	3/1/2007	TETRACHLOROETHYLENE(PCE	6.7E-01		1	1
MW-25	T	6/1/2007	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-25	T	10/1/2007	TETRACHLOROETHYLENE(PCE	7.8E-01		1	1
MW-25	T	3/1/2008	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1
MW-25	T	6/1/2008	TETRACHLOROETHYLENE(PCE	6.3E-01		1	1
MW-25	T	10/1/2008	TETRACHLOROETHYLENE(PCE	7.3E-01		1	1
MW-25	T	2/1/2009	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-25	T	6/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-25	T	9/1/2009	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-25	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.7E-01		1	1
MW-25	T	2/1/2010	TETRACHLOROETHYLENE(PCE	4.6E-01		1	1
MW-25	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1
MW-25	T	10/1/2010	TETRACHLOROETHYLENE(PCE	7.6E-01		1	1
MW-25	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1

MAROS Linear Regression Statistics

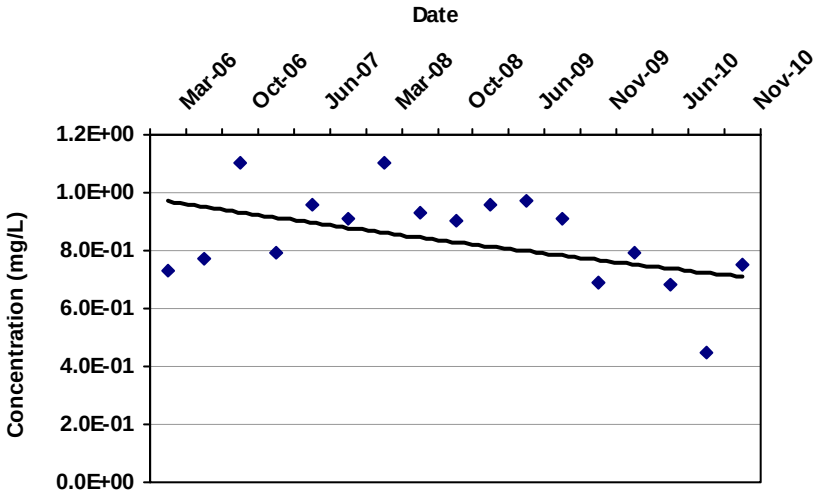
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-26
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.19

Confidence in Trend: 95.7%

Ln Slope: -1.7E-04

LR Concentration Trend: D

Consolidation Data Table:

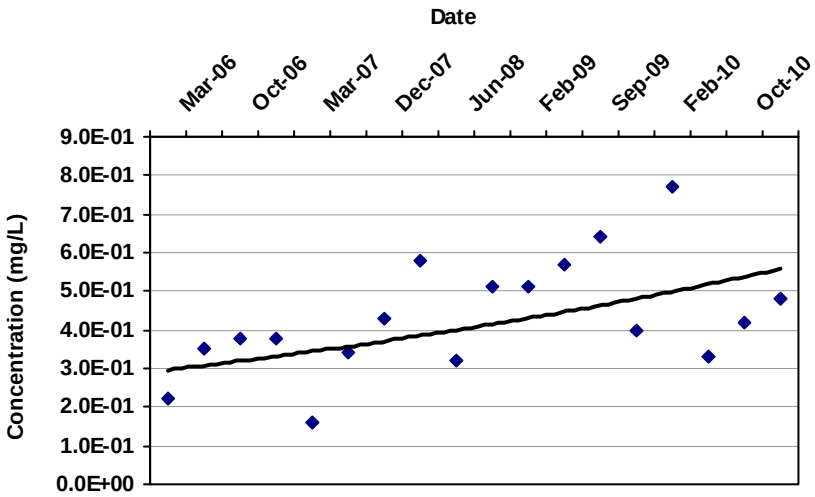
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-26	T	3/1/2006	TETRACHLOROETHYLENE(PCE	7.3E-01		1	1
MW-26	T	6/1/2006	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-26	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-26	T	3/1/2007	TETRACHLOROETHYLENE(PCE	7.9E-01		1	1
MW-26	T	6/1/2007	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-26	T	12/1/2007	TETRACHLOROETHYLENE(PCE	9.1E-01		1	1
MW-26	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-26	T	6/1/2008	TETRACHLOROETHYLENE(PCE	9.3E-01		1	1
MW-26	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.0E-01		1	1
MW-26	T	2/1/2009	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-26	T	6/1/2009	TETRACHLOROETHYLENE(PCE	9.7E-01		1	1
MW-26	T	9/1/2009	TETRACHLOROETHYLENE(PCE	9.1E-01		1	1
MW-26	T	11/1/2009	TETRACHLOROETHYLENE(PCE	6.9E-01		1	1
MW-26	T	2/1/2010	TETRACHLOROETHYLENE(PCE	7.9E-01		1	1
MW-26	T	6/1/2010	TETRACHLOROETHYLENE(PCE	6.8E-01		1	1
MW-26	T	10/1/2010	TETRACHLOROETHYLENE(PCE	4.5E-01		1	1
MW-26	T	11/1/2010	TETRACHLOROETHYLENE(PCE	7.5E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-27
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.34

Confidence in Trend: 99.1%

Ln Slope: 3.7E-04

LR Concentration Trend: I

Consolidation Data Table:

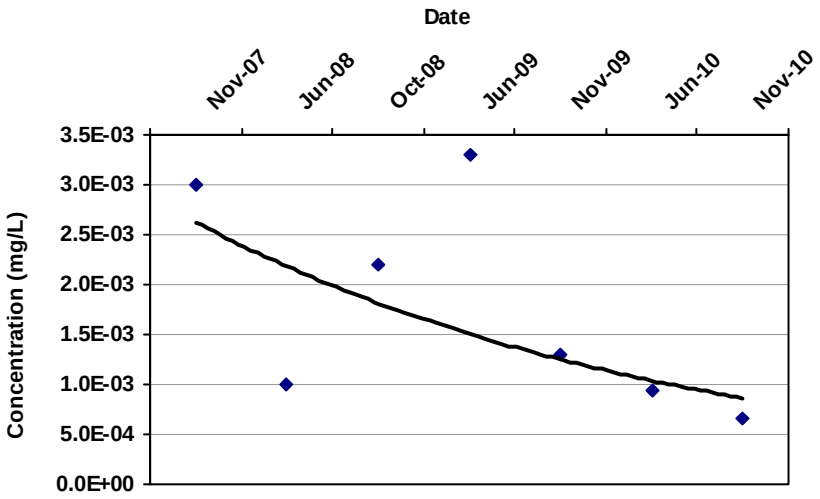
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-27	T	3/1/2006	TETRACHLOROETHYLENE(PCE	2.2E-01		1	1
MW-27	T	6/1/2006	TETRACHLOROETHYLENE(PCE	3.5E-01		1	1
MW-27	T	10/1/2006	TETRACHLOROETHYLENE(PCE	3.8E-01		1	1
MW-27	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.8E-01		1	1
MW-27	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.6E-01		1	1
MW-27	T	6/1/2007	TETRACHLOROETHYLENE(PCE	3.4E-01		1	1
MW-27	T	12/1/2007	TETRACHLOROETHYLENE(PCE	4.3E-01		1	1
MW-27	T	3/1/2008	TETRACHLOROETHYLENE(PCE	5.8E-01		1	1
MW-27	T	6/1/2008	TETRACHLOROETHYLENE(PCE	3.2E-01		1	1
MW-27	T	10/1/2008	TETRACHLOROETHYLENE(PCE	5.1E-01		1	1
MW-27	T	2/1/2009	TETRACHLOROETHYLENE(PCE	5.1E-01		1	1
MW-27	T	6/1/2009	TETRACHLOROETHYLENE(PCE	5.7E-01		1	1
MW-27	T	9/1/2009	TETRACHLOROETHYLENE(PCE	6.4E-01		1	1
MW-27	T	11/1/2009	TETRACHLOROETHYLENE(PCE	4.0E-01		1	1
MW-27	T	2/1/2010	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-27	T	6/1/2010	TETRACHLOROETHYLENE(PCE	3.3E-01		1	1
MW-27	T	10/1/2010	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1
MW-27	T	11/1/2010	TETRACHLOROETHYLENE(PCE	4.8E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-28
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.60

Confidence in Trend: 94.3%

Ln Slope: -1.0E-03

LR Concentration Trend: PD

Consolidation Data Table:

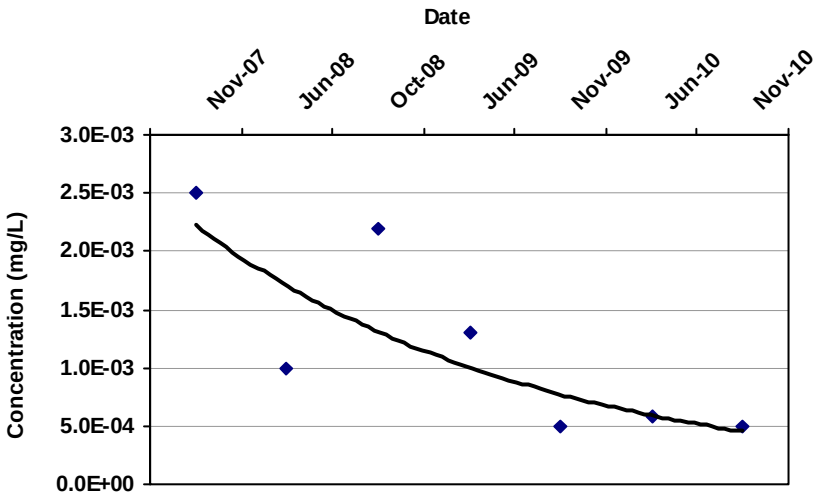
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-28	T	11/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-28	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-28	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-28	T	6/1/2009	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-28	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-28	T	6/16/2010	TETRACHLOROETHYLENE(PCE	9.4E-04		1	1
MW-28	T	11/1/2010	TETRACHLOROETHYLENE(PCE	6.6E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-29
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.67

Confidence in Trend: 99.2%

Ln Slope: -1.5E-03

LR Concentration Trend: D

Consolidation Data Table:

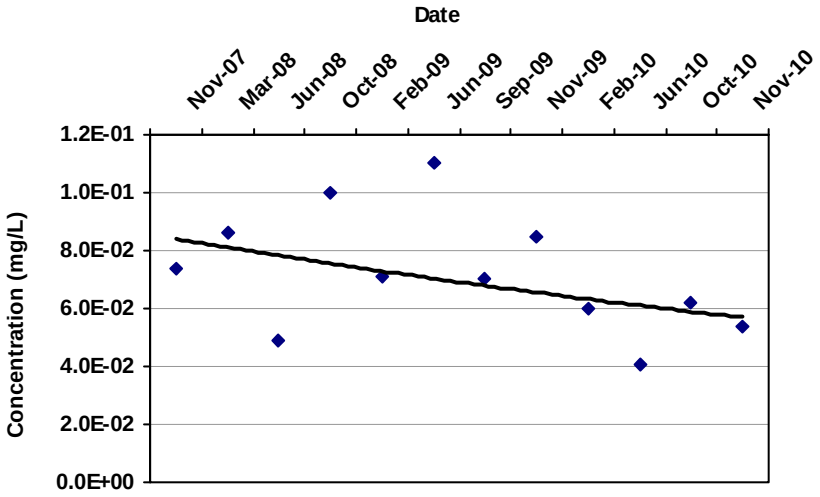
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-29	T	11/1/2007	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1
MW-29	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-29	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-29	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-29	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-29	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.8E-04		1	1
MW-29	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-30
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.29

Confidence in Trend: 90.6%

Ln Slope: -3.2E-04

LR Concentration Trend: PD

Consolidation Data Table:

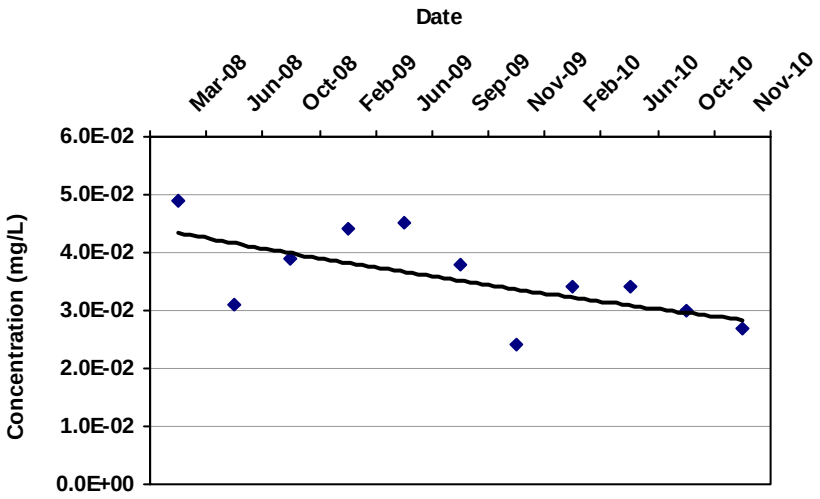
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-30	T	11/1/2007	TETRACHLOROETHYLENE(PCE	7.4E-02		1	1
MW-30	T	3/1/2008	TETRACHLOROETHYLENE(PCE	8.6E-02		1	1
MW-30	T	6/1/2008	TETRACHLOROETHYLENE(PCE	4.9E-02		1	1
MW-30	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-30	T	2/1/2009	TETRACHLOROETHYLENE(PCE	7.1E-02		1	1
MW-30	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-30	T	9/1/2009	TETRACHLOROETHYLENE(PCE	7.0E-02		1	1
MW-30	T	11/1/2009	TETRACHLOROETHYLENE(PCE	8.5E-02		1	1
MW-30	T	2/1/2010	TETRACHLOROETHYLENE(PCE	6.0E-02		1	1
MW-30	T	6/1/2010	TETRACHLOROETHYLENE(PCE	4.1E-02		1	1
MW-30	T	10/1/2010	TETRACHLOROETHYLENE(PCE	6.2E-02		1	1
MW-30	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.4E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-31
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.22

Confidence in Trend: 97.4%

Ln Slope: -4.0E-04

LR Concentration Trend: D

Consolidation Data Table:

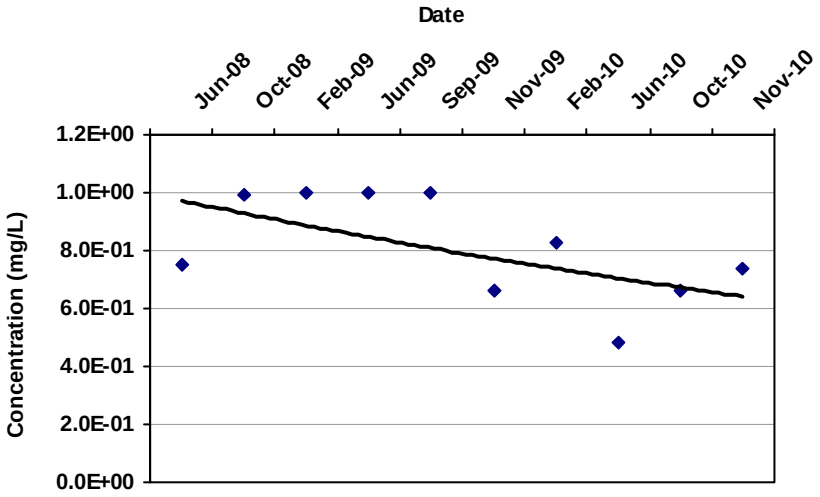
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-31	T	3/1/2008	TETRACHLOROETHYLENE(PCE	4.9E-02		1	1
MW-31	T	6/1/2008	TETRACHLOROETHYLENE(PCE	3.1E-02		1	1
MW-31	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.9E-02		1	1
MW-31	T	2/1/2009	TETRACHLOROETHYLENE(PCE	4.4E-02		1	1
MW-31	T	6/1/2009	TETRACHLOROETHYLENE(PCE	4.5E-02		1	1
MW-31	T	9/1/2009	TETRACHLOROETHYLENE(PCE	3.8E-02		1	1
MW-31	T	11/1/2009	TETRACHLOROETHYLENE(PCE	2.4E-02		1	1
MW-31	T	2/1/2010	TETRACHLOROETHYLENE(PCE	3.4E-02		1	1
MW-31	T	6/1/2010	TETRACHLOROETHYLENE(PCE	3.4E-02		1	1
MW-31	T	10/1/2010	TETRACHLOROETHYLENE(PCE	3.0E-02		1	1
MW-31	T	11/1/2010	TETRACHLOROETHYLENE(PCE	2.7E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-32
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.23

Confidence in Trend: 94.9%

Ln Slope: -4.5E-04

LR Concentration Trend: PD

Consolidation Data Table:

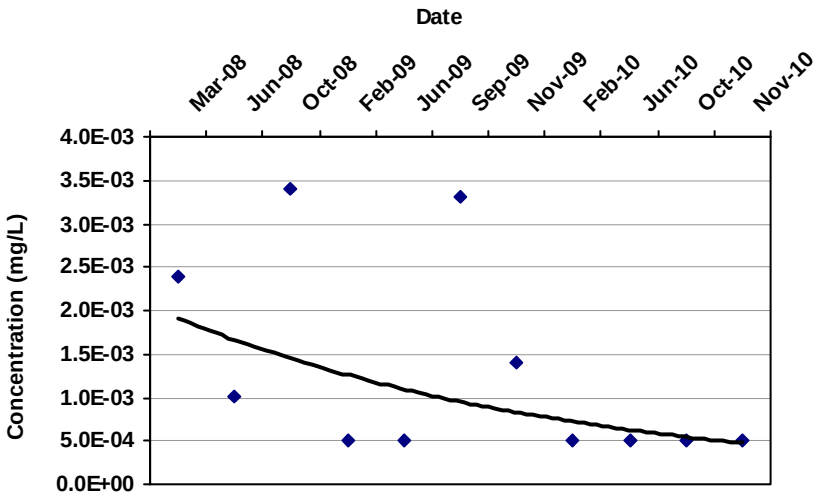
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-32	T	6/1/2008	TETRACHLOROETHYLENE(PCE	7.5E-01		1	1
MW-32	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-32	T	2/1/2009	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-32	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-32	T	9/1/2009	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-32	T	11/1/2009	TETRACHLOROETHYLENE(PCE	6.6E-01		1	1
MW-32	T	2/1/2010	TETRACHLOROETHYLENE(PCE	8.3E-01		1	1
MW-32	T	6/1/2010	TETRACHLOROETHYLENE(PCE	4.8E-01		1	1
MW-32	T	10/1/2010	TETRACHLOROETHYLENE(PCE	6.6E-01		1	1
MW-32	T	11/1/2010	TETRACHLOROETHYLENE(PCE	7.4E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Linear Regression Statistics

Well: MW-33
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.88

Confidence in Trend: 96.6%

Ln Slope: -1.4E-03

LR Concentration Trend: D

Consolidation Data Table:

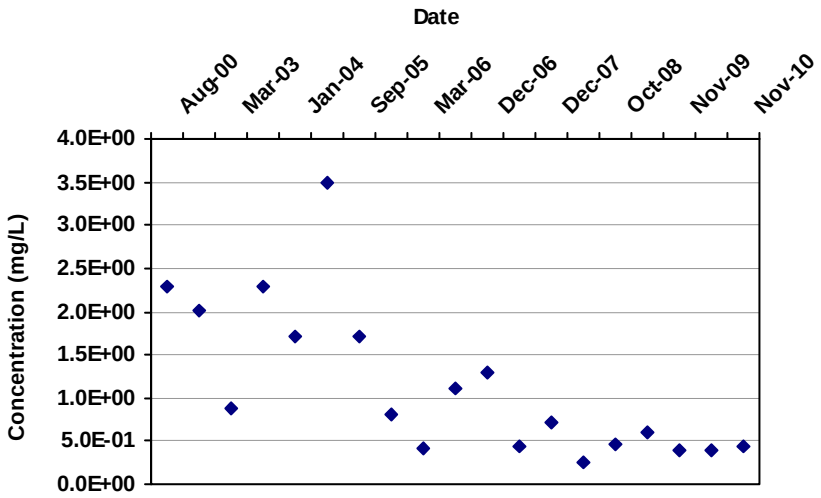
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-33	T	3/1/2008	TETRACHLOROETHYLENE(PCE	2.4E-03		1	1
MW-33	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-33	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.4E-03		1	1
MW-33	T	2/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	6/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	9/1/2009	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-33	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-33	T	2/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	10/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND = All Samples are Non-detect

MAROS Consolidated Data Summary

Well: MW-1
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



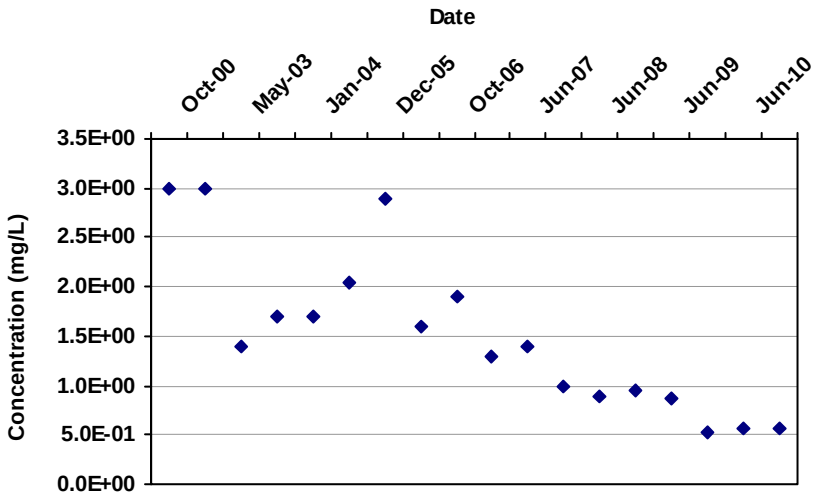
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-1	S	8/1/2000	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1
MW-1	S	9/1/2002	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-1	S	3/1/2003	TETRACHLOROETHYLENE(PCE	8.7E-01		1	1
MW-1	S	9/1/2003	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1
MW-1	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-1	S	5/1/2005	TETRACHLOROETHYLENE(PCE	3.5E+00		1	1
MW-1	S	9/1/2005	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-1	S	12/1/2005	TETRACHLOROETHYLENE(PCE	8.2E-01		1	1
MW-1	S	3/1/2006	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1
MW-1	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-1	S	12/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-1	S	6/1/2007	TETRACHLOROETHYLENE(PCE	4.5E-01		1	1
MW-1	S	12/1/2007	TETRACHLOROETHYLENE(PCE	7.1E-01		1	1
MW-1	S	6/1/2008	TETRACHLOROETHYLENE(PCE	2.6E-01		1	1
MW-1	S	10/1/2008	TETRACHLOROETHYLENE(PCE	4.6E-01		1	1
MW-1	S	6/1/2009	TETRACHLOROETHYLENE(PCE	5.9E-01		1	1
MW-1	S	11/1/2009	TETRACHLOROETHYLENE(PCE	3.9E-01		1	1
MW-1	S	6/1/2010	TETRACHLOROETHYLENE(PCE	4.0E-01		1	1
MW-1	S	11/1/2010	TETRACHLOROETHYLENE(PCE	4.3E-01		1	1

MAROS Consolidated Data Summary

Well: MW-2
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



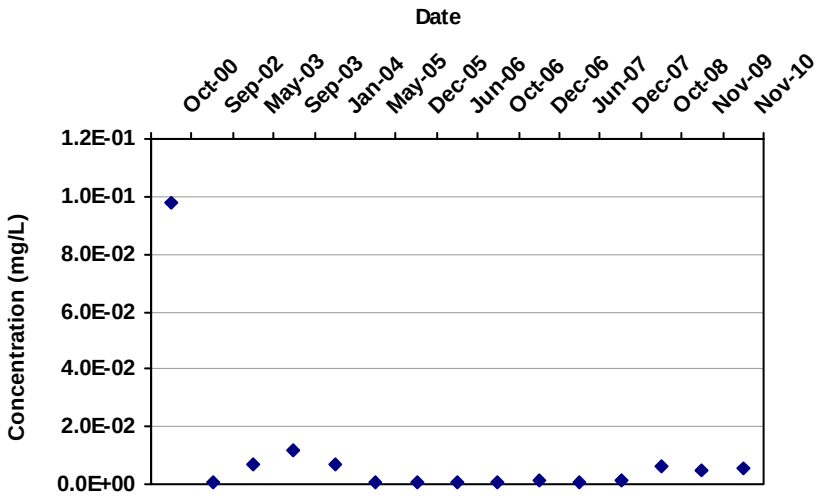
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-2	T	10/1/2000	TETRACHLOROETHYLENE(PCE	3.0E+00		1	1
MW-2	T	9/1/2002	TETRACHLOROETHYLENE(PCE	3.0E+00		1	1
MW-2	T	5/1/2003	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-2	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-2	T	1/1/2004	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-2	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-2	T	12/1/2005	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-2	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-2	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-2	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-2	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-2	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-2	T	6/1/2008	TETRACHLOROETHYLENE(PCE	9.0E-01		1	1
MW-2	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-2	T	6/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-2	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.3E-01		1	1
MW-2	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.7E-01		1	1
MW-2	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.6E-01		1	1

MAROS Consolidated Data Summary

Well: MW-3
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



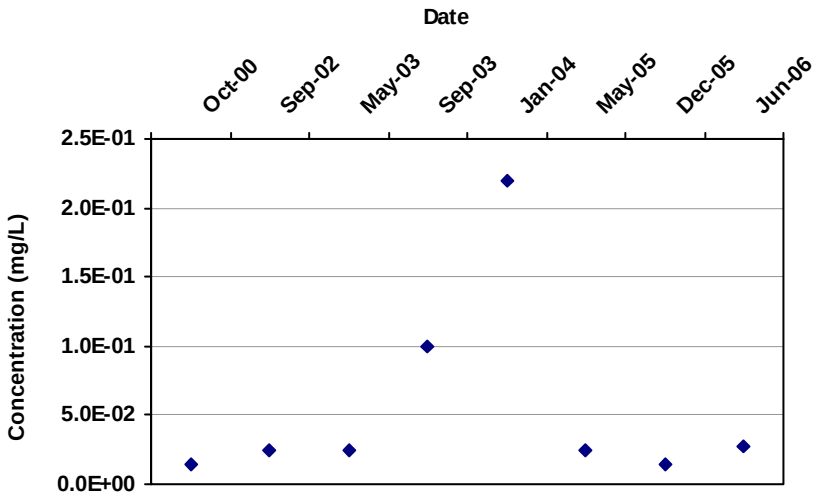
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-3	T	10/1/2000	TETRACHLOROETHYLENE(PCE	9.8E-02		1	1
MW-3	T	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	5/1/2003	TETRACHLOROETHYLENE(PCE	6.9E-03		1	1
MW-3	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.2E-02		1	1
MW-3	T	1/1/2004	TETRACHLOROETHYLENE(PCE	6.7E-03		1	1
MW-3	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-3	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-3	T	10/1/2008	TETRACHLOROETHYLENE(PCE	6.5E-03		1	1
MW-3	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.1E-03		1	1
MW-3	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.8E-03		1	1

MAROS Consolidated Data Summary

Well: MW-4
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



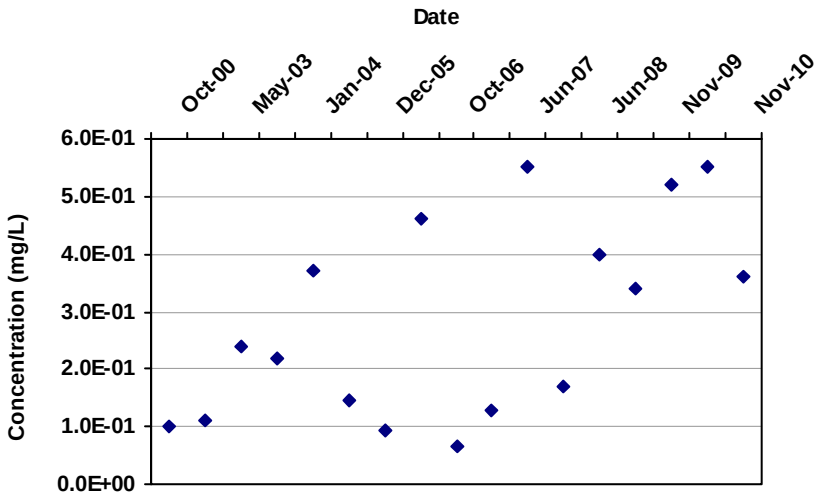
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-4	T	10/1/2000	TETRACHLOROETHYLENE(PCE	1.4E-02		1	1
MW-4	T	9/1/2002	TETRACHLOROETHYLENE(PCE	2.5E-02		1	1
MW-4	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.4E-02		1	1
MW-4	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-4	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.2E-01		1	1
MW-4	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.5E-02		1	1
MW-4	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.5E-02		1	1
MW-4	T	6/1/2006	TETRACHLOROETHYLENE(PCE	2.7E-02		1	1

MAROS Consolidated Data Summary

Well: MW-5
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



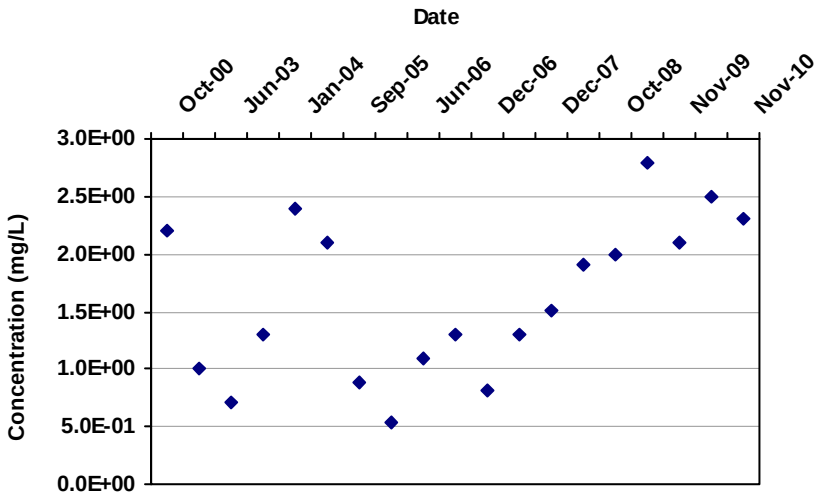
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-5	T	10/1/2000	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-5	T	9/1/2002	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-5	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.4E-01		1	1
MW-5	T	9/1/2003	TETRACHLOROETHYLENE(PCE	2.2E-01		1	1
MW-5	T	1/1/2004	TETRACHLOROETHYLENE(PCE	3.7E-01		1	1
MW-5	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.5E-01		1	1
MW-5	T	12/1/2005	TETRACHLOROETHYLENE(PCE	9.3E-02		1	1
MW-5	T	6/1/2006	TETRACHLOROETHYLENE(PCE	4.6E-01		2	2
MW-5	T	10/1/2006	TETRACHLOROETHYLENE(PCE	6.7E-02		1	1
MW-5	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.3E-01		1	1
MW-5	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1
MW-5	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.7E-01		1	1
MW-5	T	6/1/2008	TETRACHLOROETHYLENE(PCE	4.0E-01		1	1
MW-5	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.4E-01		1	1
MW-5	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.2E-01		1	1
MW-5	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1
MW-5	T	11/1/2010	TETRACHLOROETHYLENE(PCE	3.6E-01		1	1

MAROS Consolidated Data Summary

Well: MW-6
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



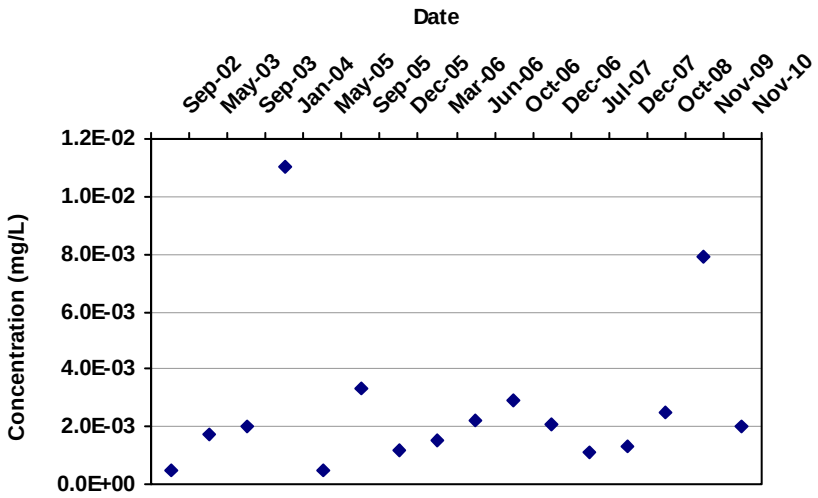
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-6	T	10/1/2000	TETRACHLOROETHYLENE(PCE	2.2E+00		1	1
MW-6	T	9/1/2002	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-6	T	6/1/2003	TETRACHLOROETHYLENE(PCE	7.1E-01		1	1
MW-6	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-6	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.4E+00		1	1
MW-6	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-6	T	9/1/2005	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1
MW-6	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.3E-01		1	1
MW-6	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-6	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-6	T	12/1/2006	TETRACHLOROETHYLENE(PCE	8.1E-01		1	1
MW-6	T	7/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-6	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-6	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-6	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-6	T	6/1/2009	TETRACHLOROETHYLENE(PCE	2.8E+00		1	1
MW-6	T	11/1/2009	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-6	T	6/1/2010	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-6	T	11/1/2010	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1

MAROS Consolidated Data Summary

Well: MW-7
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



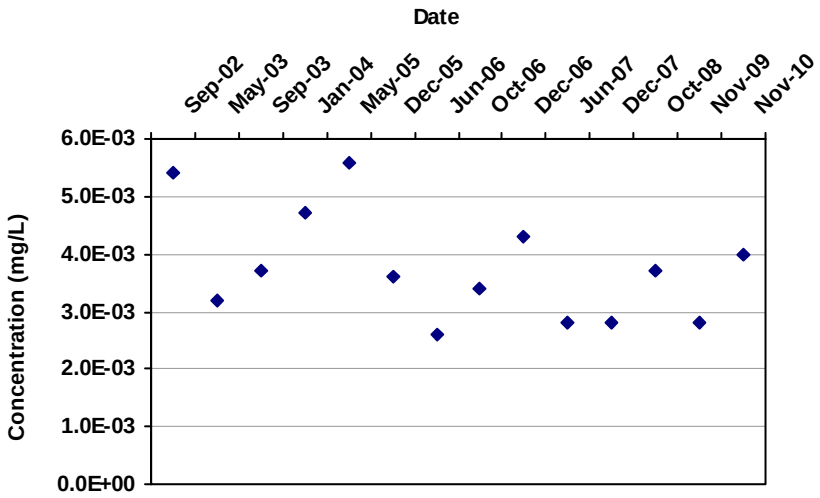
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-7	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-7	S	5/1/2003	TETRACHLOROETHYLENE(PCE	1.7E-03		1	1
MW-7	S	9/1/2003	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1
MW-7	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.1E-02		1	1
MW-7	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-7	S	9/1/2005	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-7	S	12/1/2005	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-7	S	3/1/2006	TETRACHLOROETHYLENE(PCE	1.5E-03		1	1
MW-7	S	6/1/2006	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-7	S	10/1/2006	TETRACHLOROETHYLENE(PCE	2.9E-03		1	1
MW-7	S	12/1/2006	TETRACHLOROETHYLENE(PCE	2.1E-03		1	1
MW-7	S	7/1/2007	TETRACHLOROETHYLENE(PCE	1.1E-03		1	1
MW-7	S	12/1/2007	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-7	S	10/1/2008	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1
MW-7	S	11/1/2009	TETRACHLOROETHYLENE(PCE	7.9E-03		1	1
MW-7	S	11/1/2010	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1

MAROS Consolidated Data Summary

Well: MW-8
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



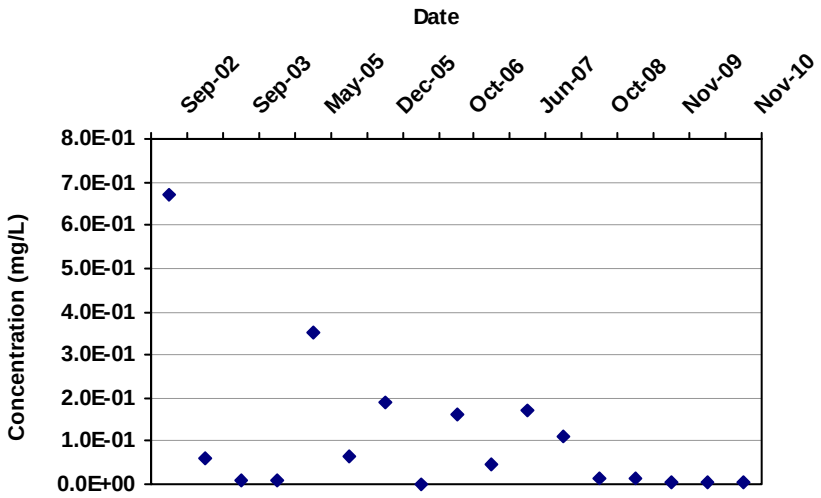
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-8	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.4E-03		1	1
MW-8	S	5/1/2003	TETRACHLOROETHYLENE(PCE	3.2E-03		1	1
MW-8	S	9/1/2003	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-8	S	1/1/2004	TETRACHLOROETHYLENE(PCE	4.7E-03		1	1
MW-8	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.6E-03		1	1
MW-8	S	12/1/2005	TETRACHLOROETHYLENE(PCE	3.6E-03		1	1
MW-8	S	6/1/2006	TETRACHLOROETHYLENE(PCE	2.6E-03		1	1
MW-8	S	10/1/2006	TETRACHLOROETHYLENE(PCE	3.4E-03		1	1
MW-8	S	12/1/2006	TETRACHLOROETHYLENE(PCE	4.3E-03		1	1
MW-8	S	6/1/2007	TETRACHLOROETHYLENE(PCE	2.8E-03		1	1
MW-8	S	12/1/2007	TETRACHLOROETHYLENE(PCE	2.8E-03		1	1
MW-8	S	10/1/2008	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-8	S	11/1/2009	TETRACHLOROETHYLENE(PCE	2.8E-03		1	1
MW-8	S	11/1/2010	TETRACHLOROETHYLENE(PCE	4.0E-03		1	1

MAROS Consolidated Data Summary

Well: MW-9
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



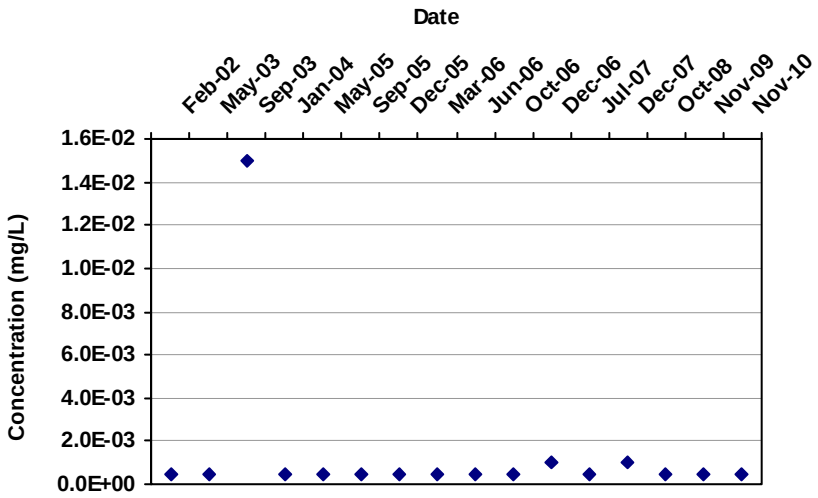
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-9	S	9/1/2002	TETRACHLOROETHYLENE(PCE	6.7E-01		1	1
MW-9	S	5/1/2003	TETRACHLOROETHYLENE(PCE	5.9E-02		1	1
MW-9	S	9/1/2003	TETRACHLOROETHYLENE(PCE	9.2E-03		1	1
MW-9	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.0E-02		1	1
MW-9	S	5/1/2005	TETRACHLOROETHYLENE(PCE	3.5E-01		1	1
MW-9	S	9/1/2005	TETRACHLOROETHYLENE(PCE	6.4E-02		1	1
MW-9	S	12/1/2005	TETRACHLOROETHYLENE(PCE	1.9E-01		1	1
MW-9	S	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-9	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.6E-01		1	1
MW-9	S	12/1/2006	TETRACHLOROETHYLENE(PCE	4.5E-02		1	1
MW-9	S	6/1/2007	TETRACHLOROETHYLENE(PCE	1.7E-01		1	1
MW-9	S	12/1/2007	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-9	S	10/1/2008	TETRACHLOROETHYLENE(PCE	1.2E-02		1	1
MW-9	S	6/1/2009	TETRACHLOROETHYLENE(PCE	1.3E-02		1	1
MW-9	S	11/1/2009	TETRACHLOROETHYLENE(PCE	5.5E-03		1	1
MW-9	S	6/1/2010	TETRACHLOROETHYLENE(PCE	6.6E-03		1	1
MW-9	S	11/1/2010	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1

MAROS Consolidated Data Summary

Well: MW-10
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



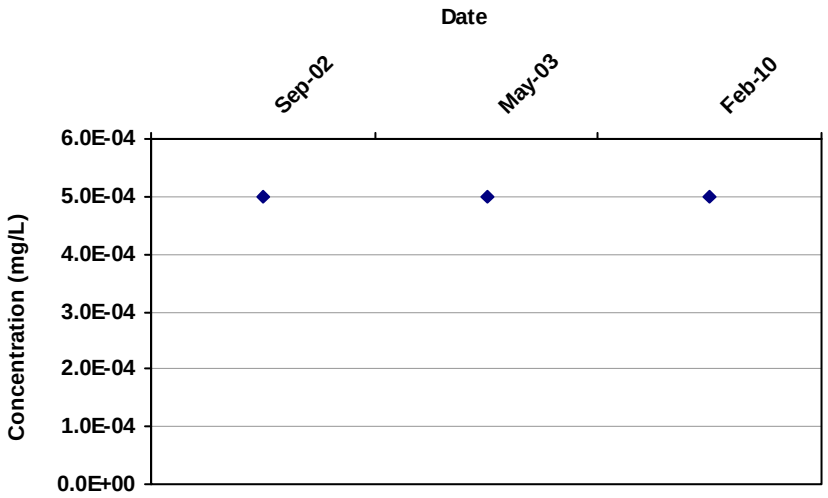
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-10	T	2/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	5/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.5E-02		1	1
MW-10	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-10	T	7/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-10	T	10/1/2008	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

MAROS Consolidated Data Summary

Well: MW-11
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



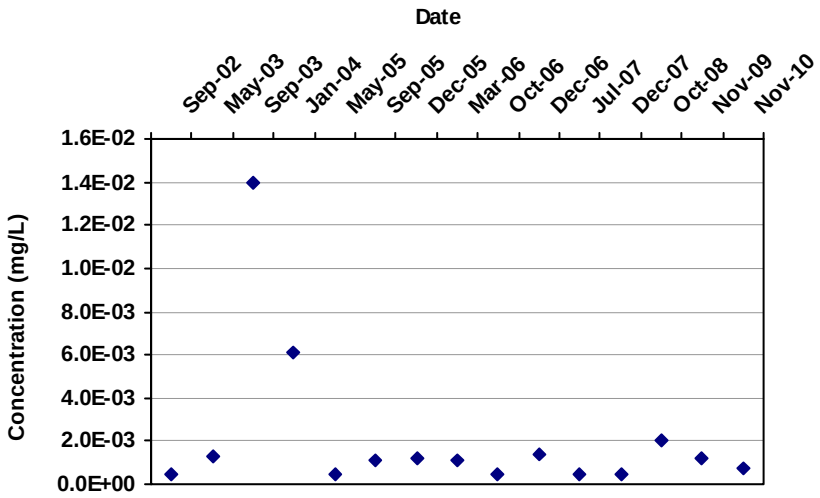
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-11	T	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-11	T	5/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-11	T	2/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

MAROS Consolidated Data Summary

Well: MW-12
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



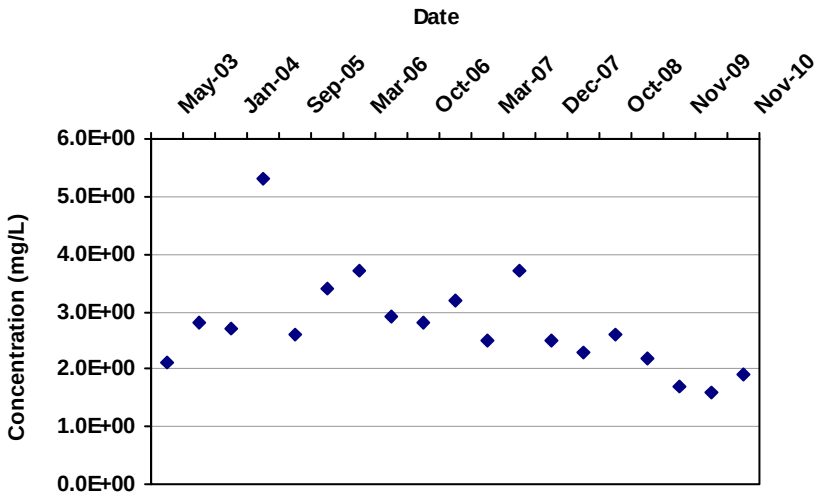
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-12	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	5/1/2003	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-12	S	9/1/2003	TETRACHLOROETHYLENE(PCE	1.4E-02		1	1
MW-12	S	1/1/2004	TETRACHLOROETHYLENE(PCE	6.1E-03		1	1
MW-12	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	9/1/2005	TETRACHLOROETHYLENE(PCE	1.1E-03		1	1
MW-12	S	12/1/2005	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-12	S	3/1/2006	TETRACHLOROETHYLENE(PCE	1.1E-03		1	1
MW-12	S	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	12/1/2006	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-12	S	7/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	10/1/2008	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1
MW-12	S	11/1/2009	TETRACHLOROETHYLENE(PCE	1.2E-03		1	1
MW-12	S	11/1/2010	TETRACHLOROETHYLENE(PCE	7.6E-04		1	1

MAROS Consolidated Data Summary

Well: MW-13
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



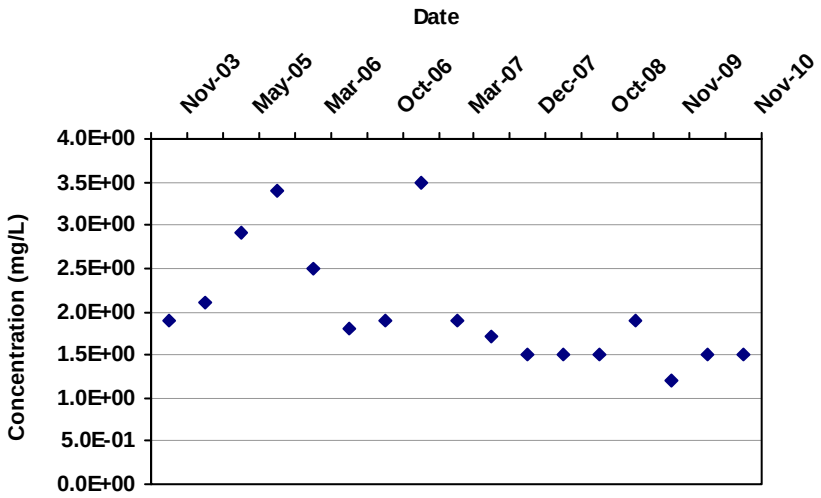
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-13	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-13	T	9/1/2003	TETRACHLOROETHYLENE(PCE	2.8E+00		1	1
MW-13	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.7E+00		1	1
MW-13	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.3E+00		1	1
MW-13	T	9/1/2005	TETRACHLOROETHYLENE(PCE	2.6E+00		1	1
MW-13	T	12/1/2005	TETRACHLOROETHYLENE(PCE	3.4E+00		1	1
MW-13	T	3/1/2006	TETRACHLOROETHYLENE(PCE	3.7E+00		1	1
MW-13	T	6/1/2006	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-13	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.8E+00		1	1
MW-13	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.2E+00		1	1
MW-13	T	3/1/2007	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-13	T	6/1/2007	TETRACHLOROETHYLENE(PCE	3.7E+00		1	1
MW-13	T	12/1/2007	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-13	T	6/1/2008	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1
MW-13	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.6E+00		1	1
MW-13	T	6/1/2009	TETRACHLOROETHYLENE(PCE	2.2E+00		1	1
MW-13	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-13	T	6/1/2010	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-13	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1

MAROS Consolidated Data Summary

Well: MW-14
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



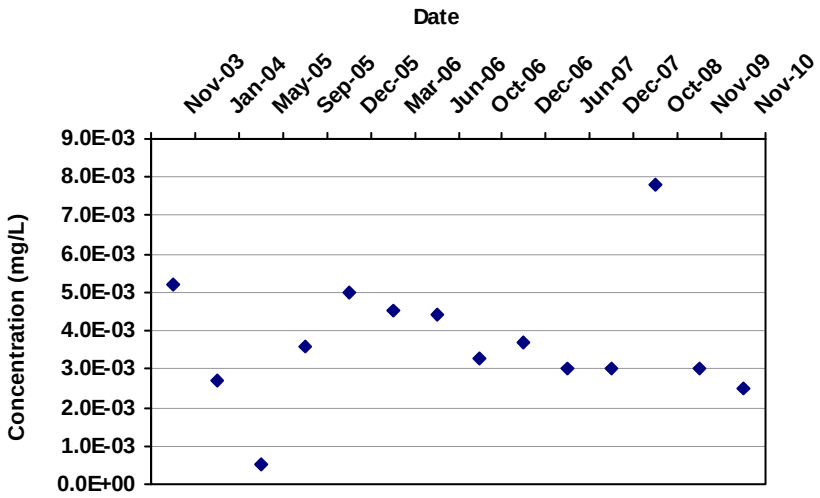
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-14	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-14	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-14	T	12/1/2005	TETRACHLOROETHYLENE(PCE	3.4E+00		1	1
MW-14	T	3/1/2006	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-14	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-14	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.5E+00		1	1
MW-14	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-14	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-14	T	6/1/2010	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-14	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1

MAROS Consolidated Data Summary

Well: MW-15
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



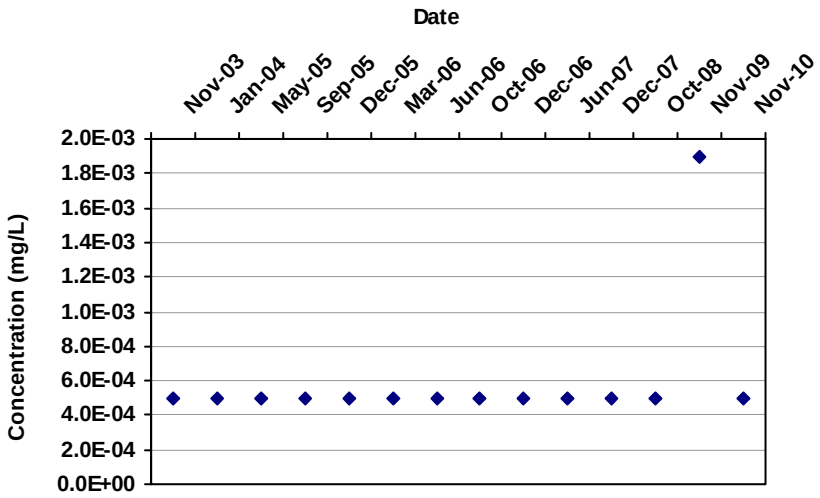
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-15	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.2E-03		1	1
MW-15	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.7E-03		1	1
MW-15	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-15	T	9/1/2005	TETRACHLOROETHYLENE(PCE	3.6E-03		1	1
MW-15	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-03		1	1
MW-15	T	3/1/2006	TETRACHLOROETHYLENE(PCE	4.5E-03		1	1
MW-15	T	6/1/2006	TETRACHLOROETHYLENE(PCE	4.4E-03		1	1
MW-15	T	10/1/2006	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-15	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-15	T	6/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-15	T	12/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-15	T	10/1/2008	TETRACHLOROETHYLENE(PCE	7.8E-03		1	1
MW-15	T	11/1/2009	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-15	T	11/1/2010	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1

MAROS Consolidated Data Summary

Well: MW-16
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



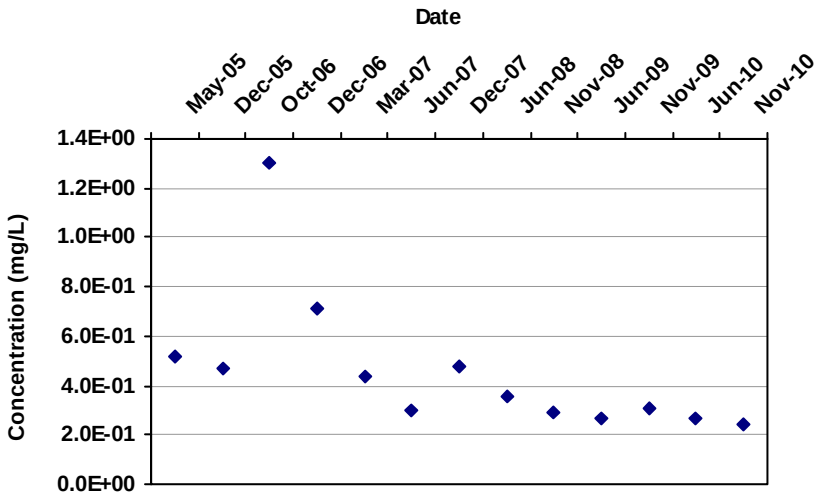
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-16	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	12/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	12/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	10/1/2008	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.9E-03		1	1
MW-16	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

MAROS Consolidated Data Summary

Well: MW-17
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



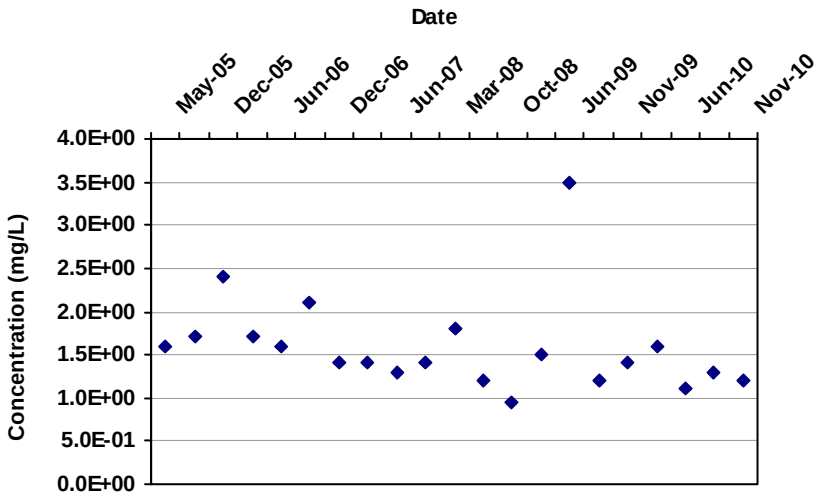
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-17	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.2E-01		1	1
MW-17	S	12/1/2005	TETRACHLOROETHYLENE(PCE	4.7E-01		1	1
MW-17	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-17	S	12/1/2006	TETRACHLOROETHYLENE(PCE	7.1E-01		1	1
MW-17	S	3/1/2007	TETRACHLOROETHYLENE(PCE	4.4E-01		1	1
MW-17	S	6/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-01		1	1
MW-17	S	12/1/2007	TETRACHLOROETHYLENE(PCE	4.8E-01		1	1
MW-17	S	6/1/2008	TETRACHLOROETHYLENE(PCE	3.6E-01		1	1
MW-17	S	11/1/2008	TETRACHLOROETHYLENE(PCE	2.9E-01		1	1
MW-17	S	6/1/2009	TETRACHLOROETHYLENE(PCE	2.7E-01		1	1
MW-17	S	11/1/2009	TETRACHLOROETHYLENE(PCE	3.1E-01		1	1
MW-17	S	6/1/2010	TETRACHLOROETHYLENE(PCE	2.7E-01		1	1
MW-17	S	11/1/2010	TETRACHLOROETHYLENE(PCE	2.4E-01		1	1

MAROS Consolidated Data Summary

Well: MW-18
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



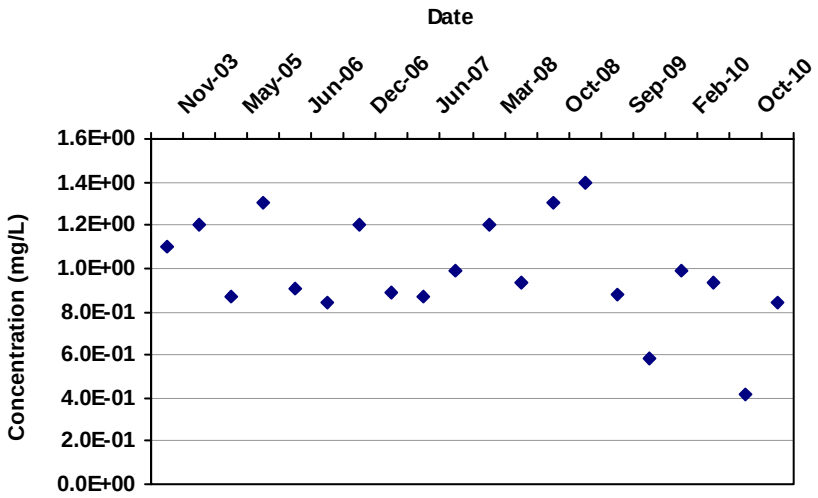
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-18	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-18	T	9/1/2005	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-18	T	12/1/2005	TETRACHLOROETHYLENE(PCE	2.4E+00		1	1
MW-18	T	3/1/2006	TETRACHLOROETHYLENE(PCE	1.7E+00		1	1
MW-18	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-18	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-18	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-18	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-18	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-18	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.5E-01		1	1
MW-18	T	2/1/2009	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-18	T	6/1/2009	TETRACHLOROETHYLENE(PCE	3.5E+00		1	1
MW-18	T	9/1/2009	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-18	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-18	T	2/1/2010	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-18	T	6/1/2010	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-18	T	10/1/2010	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-18	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1

MAROS Consolidated Data Summary

Well: MW-19
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



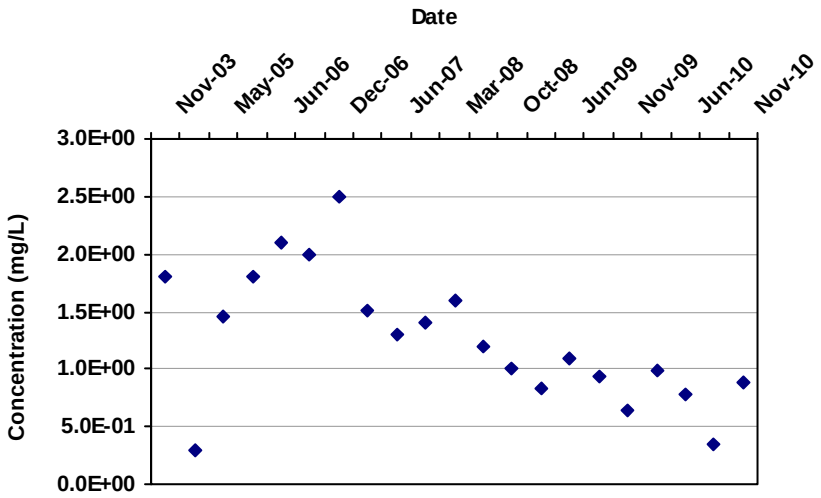
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-19	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-19	T	1/1/2004	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-19	T	5/1/2005	TETRACHLOROETHYLENE(PCE	8.7E-01		1	1
MW-19	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-19	T	6/1/2006	TETRACHLOROETHYLENE(PCE	9.1E-01		1	1
MW-19	T	10/1/2006	TETRACHLOROETHYLENE(PCE	8.4E-01		1	1
MW-19	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-19	T	3/1/2007	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1
MW-19	T	6/1/2007	TETRACHLOROETHYLENE(PCE	8.7E-01		1	1
MW-19	T	12/1/2007	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-19	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-19	T	6/1/2008	TETRACHLOROETHYLENE(PCE	9.3E-01		1	1
MW-19	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-19	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-19	T	9/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-19	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.8E-01		1	1
MW-19	T	2/1/2010	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-19	T	6/1/2010	TETRACHLOROETHYLENE(PCE	9.3E-01		1	1
MW-19	T	10/1/2010	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1
MW-19	T	11/1/2010	TETRACHLOROETHYLENE(PCE	8.4E-01		1	1

MAROS Consolidated Data Summary

Well: MW-20
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



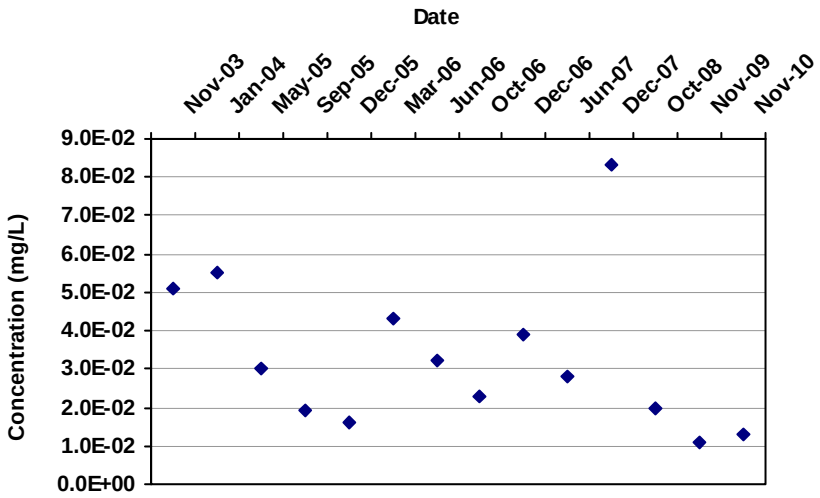
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-20	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-20	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.9E-01		1	1
MW-20	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-20	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.8E+00		1	1
MW-20	T	6/1/2006	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-20	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-20	T	12/1/2006	TETRACHLOROETHYLENE(PCE	2.5E+00		1	1
MW-20	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-20	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-20	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-20	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.6E+00		1	1
MW-20	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-20	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-20	T	2/1/2009	TETRACHLOROETHYLENE(PCE	8.3E-01		1	1
MW-20	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-20	T	9/1/2009	TETRACHLOROETHYLENE(PCE	9.4E-01		1	1
MW-20	T	11/1/2009	TETRACHLOROETHYLENE(PCE	6.4E-01		1	1
MW-20	T	2/1/2010	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-20	T	6/1/2010	TETRACHLOROETHYLENE(PCE	7.8E-01		1	1
MW-20	T	10/1/2010	TETRACHLOROETHYLENE(PCE	3.4E-01		1	1
MW-20	T	11/1/2010	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1

MAROS Consolidated Data Summary

Well: MW-21
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



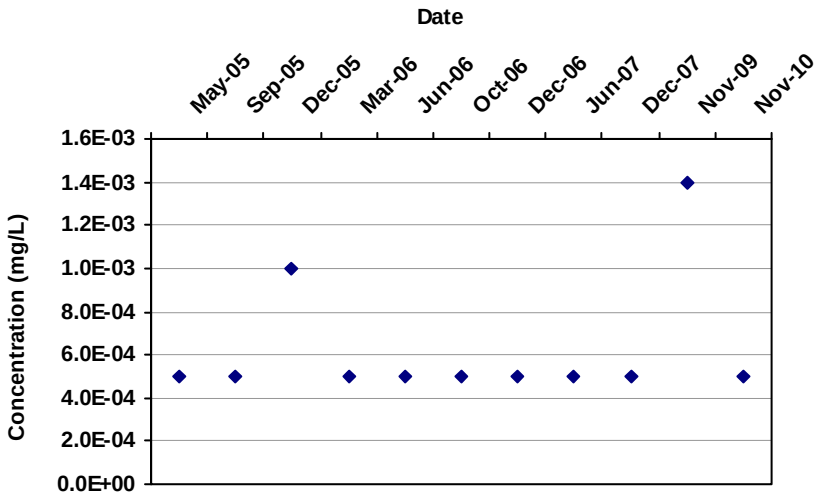
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-21	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.1E-02		1	1
MW-21	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.5E-02		1	1
MW-21	T	5/1/2005	TETRACHLOROETHYLENE(PCE	3.0E-02		1	1
MW-21	T	9/1/2005	TETRACHLOROETHYLENE(PCE	1.9E-02		1	1
MW-21	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.6E-02		1	1
MW-21	T	3/1/2006	TETRACHLOROETHYLENE(PCE	4.3E-02		1	1
MW-21	T	6/1/2006	TETRACHLOROETHYLENE(PCE	3.2E-02		1	1
MW-21	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.3E-02		1	1
MW-21	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.9E-02		1	1
MW-21	T	6/1/2007	TETRACHLOROETHYLENE(PCE	2.8E-02		1	1
MW-21	T	12/1/2007	TETRACHLOROETHYLENE(PCE	8.3E-02		1	1
MW-21	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.0E-02		1	1
MW-21	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.1E-02		1	1
MW-21	T	11/1/2010	TETRACHLOROETHYLENE(PCE	1.3E-02		1	1

MAROS Consolidated Data Summary

Well: MW-22
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



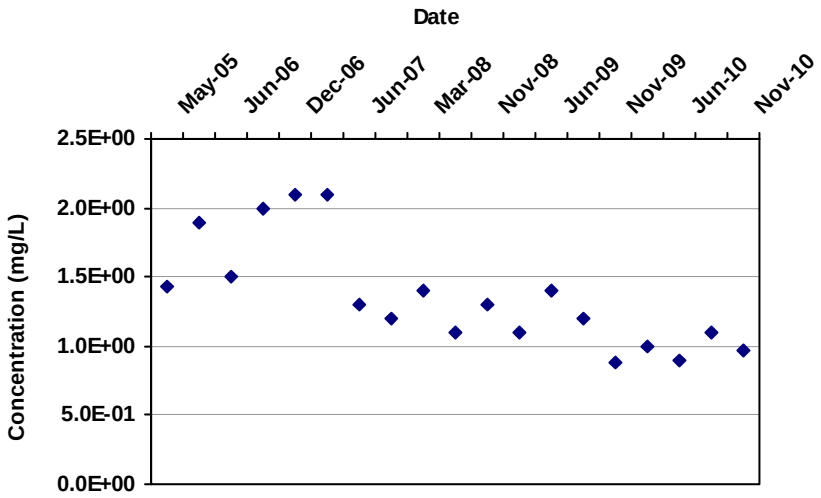
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-22	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-22	T	3/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	10/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2006	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	6/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-22	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

MAROS Consolidated Data Summary

Well: MW-23
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



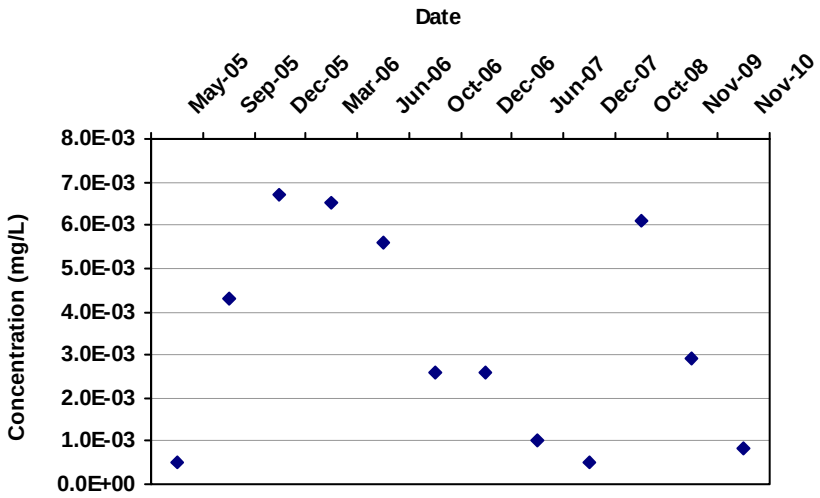
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-23	T	5/1/2005	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-23	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-23	T	6/1/2006	TETRACHLOROETHYLENE(PCE	1.5E+00		1	1
MW-23	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-23	T	12/1/2006	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-23	T	3/1/2007	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-23	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-23	T	12/1/2007	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-23	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-23	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-23	T	11/1/2008	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-23	T	2/1/2009	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-23	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-23	T	9/1/2009	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-23	T	11/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-23	T	2/1/2010	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-23	T	6/1/2010	TETRACHLOROETHYLENE(PCE	9.0E-01		1	1
MW-23	T	10/1/2010	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-23	T	11/1/2010	TETRACHLOROETHYLENE(PCE	9.7E-01		1	1

MAROS Consolidated Data Summary

Well: MW-24
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



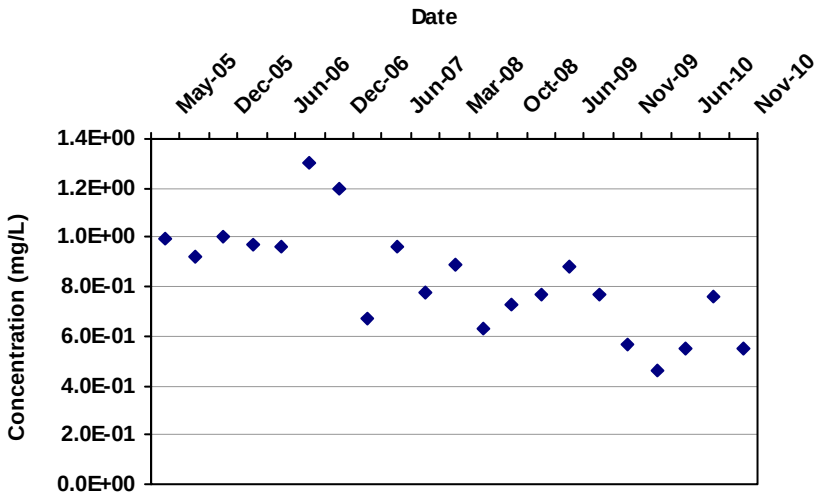
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-24	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-24	T	9/1/2005	TETRACHLOROETHYLENE(PCE	4.3E-03		1	1
MW-24	T	12/1/2005	TETRACHLOROETHYLENE(PCE	6.7E-03		1	1
MW-24	T	3/1/2006	TETRACHLOROETHYLENE(PCE	6.5E-03		1	1
MW-24	T	6/1/2006	TETRACHLOROETHYLENE(PCE	5.6E-03		1	1
MW-24	T	10/1/2006	TETRACHLOROETHYLENE(PCE	2.6E-03		1	1
MW-24	T	12/1/2006	TETRACHLOROETHYLENE(PCE	2.6E-03		1	1
MW-24	T	6/1/2007	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-24	T	12/1/2007	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-24	T	10/1/2008	TETRACHLOROETHYLENE(PCE	6.1E-03		1	1
MW-24	T	11/1/2009	TETRACHLOROETHYLENE(PCE	2.9E-03		1	1
MW-24	T	11/1/2010	TETRACHLOROETHYLENE(PCE	8.1E-04		1	1

MAROS Consolidated Data Summary

Well: MW-25
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



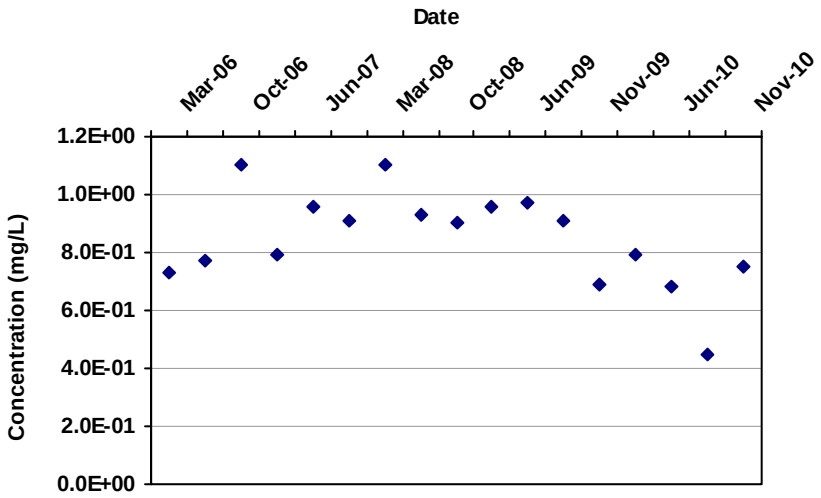
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-25	T	5/1/2005	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-25	T	9/1/2005	TETRACHLOROETHYLENE(PCE	9.2E-01		1	1
MW-25	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-25	T	3/1/2006	TETRACHLOROETHYLENE(PCE	9.7E-01		1	1
MW-25	T	6/1/2006	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-25	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-25	T	12/1/2006	TETRACHLOROETHYLENE(PCE	1.2E+00		1	1
MW-25	T	3/1/2007	TETRACHLOROETHYLENE(PCE	6.7E-01		1	1
MW-25	T	6/1/2007	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-25	T	10/1/2007	TETRACHLOROETHYLENE(PCE	7.8E-01		1	1
MW-25	T	3/1/2008	TETRACHLOROETHYLENE(PCE	8.9E-01		1	1
MW-25	T	6/1/2008	TETRACHLOROETHYLENE(PCE	6.3E-01		1	1
MW-25	T	10/1/2008	TETRACHLOROETHYLENE(PCE	7.3E-01		1	1
MW-25	T	2/1/2009	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-25	T	6/1/2009	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1
MW-25	T	9/1/2009	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-25	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.7E-01		1	1
MW-25	T	2/1/2010	TETRACHLOROETHYLENE(PCE	4.6E-01		1	1
MW-25	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1
MW-25	T	10/1/2010	TETRACHLOROETHYLENE(PCE	7.6E-01		1	1
MW-25	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.5E-01		1	1

MAROS Consolidated Data Summary

Well: MW-26
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



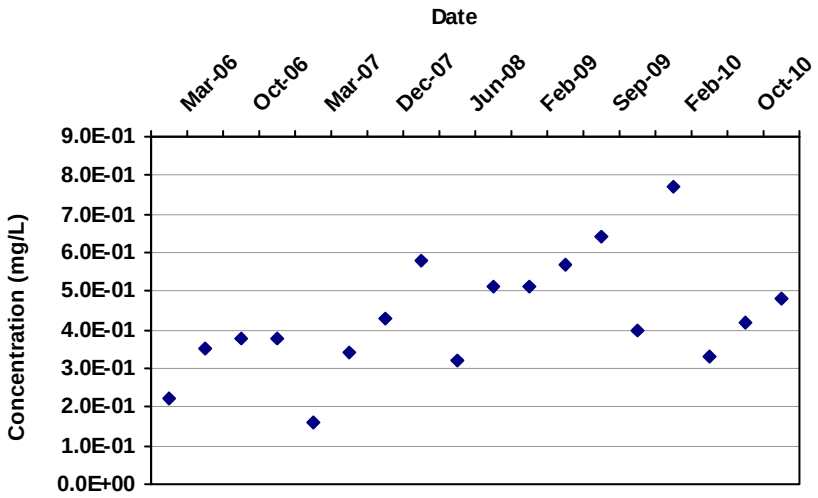
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-26	T	3/1/2006	TETRACHLOROETHYLENE(PCE	7.3E-01		1	1
MW-26	T	6/1/2006	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-26	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-26	T	3/1/2007	TETRACHLOROETHYLENE(PCE	7.9E-01		1	1
MW-26	T	6/1/2007	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-26	T	12/1/2007	TETRACHLOROETHYLENE(PCE	9.1E-01		1	1
MW-26	T	3/1/2008	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-26	T	6/1/2008	TETRACHLOROETHYLENE(PCE	9.3E-01		1	1
MW-26	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.0E-01		1	1
MW-26	T	2/1/2009	TETRACHLOROETHYLENE(PCE	9.6E-01		1	1
MW-26	T	6/1/2009	TETRACHLOROETHYLENE(PCE	9.7E-01		1	1
MW-26	T	9/1/2009	TETRACHLOROETHYLENE(PCE	9.1E-01		1	1
MW-26	T	11/1/2009	TETRACHLOROETHYLENE(PCE	6.9E-01		1	1
MW-26	T	2/1/2010	TETRACHLOROETHYLENE(PCE	7.9E-01		1	1
MW-26	T	6/1/2010	TETRACHLOROETHYLENE(PCE	6.8E-01		1	1
MW-26	T	10/1/2010	TETRACHLOROETHYLENE(PCE	4.5E-01		1	1
MW-26	T	11/1/2010	TETRACHLOROETHYLENE(PCE	7.5E-01		1	1

MAROS Consolidated Data Summary

Well: MW-27
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



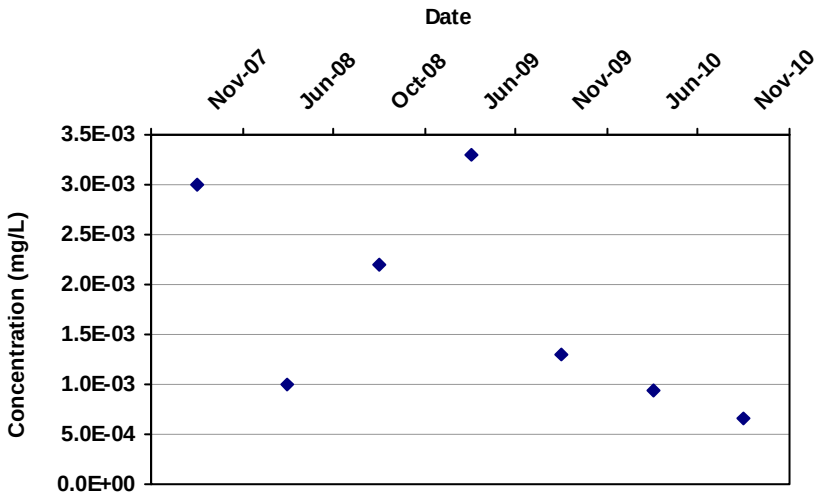
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-27	T	3/1/2006	TETRACHLOROETHYLENE(PCE	2.2E-01		1	1
MW-27	T	6/1/2006	TETRACHLOROETHYLENE(PCE	3.5E-01		1	1
MW-27	T	10/1/2006	TETRACHLOROETHYLENE(PCE	3.8E-01		1	1
MW-27	T	12/1/2006	TETRACHLOROETHYLENE(PCE	3.8E-01		1	1
MW-27	T	3/1/2007	TETRACHLOROETHYLENE(PCE	1.6E-01		1	1
MW-27	T	6/1/2007	TETRACHLOROETHYLENE(PCE	3.4E-01		1	1
MW-27	T	12/1/2007	TETRACHLOROETHYLENE(PCE	4.3E-01		1	1
MW-27	T	3/1/2008	TETRACHLOROETHYLENE(PCE	5.8E-01		1	1
MW-27	T	6/1/2008	TETRACHLOROETHYLENE(PCE	3.2E-01		1	1
MW-27	T	10/1/2008	TETRACHLOROETHYLENE(PCE	5.1E-01		1	1
MW-27	T	2/1/2009	TETRACHLOROETHYLENE(PCE	5.1E-01		1	1
MW-27	T	6/1/2009	TETRACHLOROETHYLENE(PCE	5.7E-01		1	1
MW-27	T	9/1/2009	TETRACHLOROETHYLENE(PCE	6.4E-01		1	1
MW-27	T	11/1/2009	TETRACHLOROETHYLENE(PCE	4.0E-01		1	1
MW-27	T	2/1/2010	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-27	T	6/1/2010	TETRACHLOROETHYLENE(PCE	3.3E-01		1	1
MW-27	T	10/1/2010	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1
MW-27	T	11/1/2010	TETRACHLOROETHYLENE(PCE	4.8E-01		1	1

MAROS Consolidated Data Summary

Well: MW-28
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



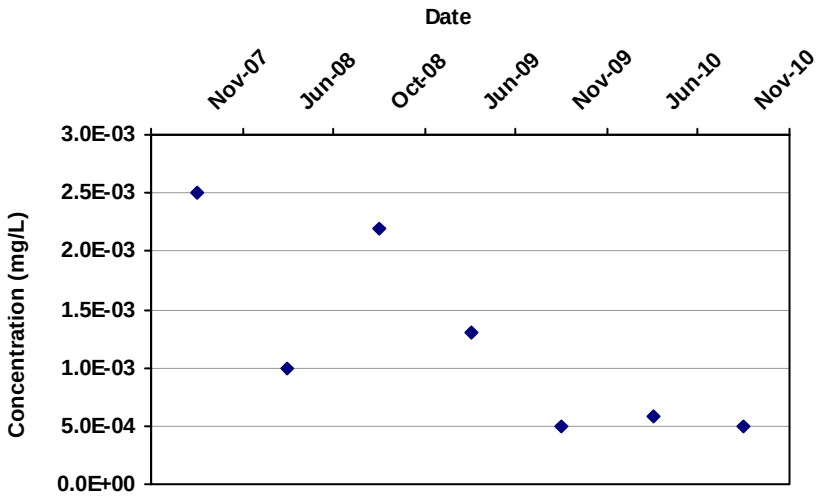
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-28	T	11/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-28	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-28	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-28	T	6/1/2009	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-28	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-28	T	6/16/2010	TETRACHLOROETHYLENE(PCE	9.4E-04		1	1
MW-28	T	11/1/2010	TETRACHLOROETHYLENE(PCE	6.6E-04		1	1

MAROS Consolidated Data Summary

Well: MW-29
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



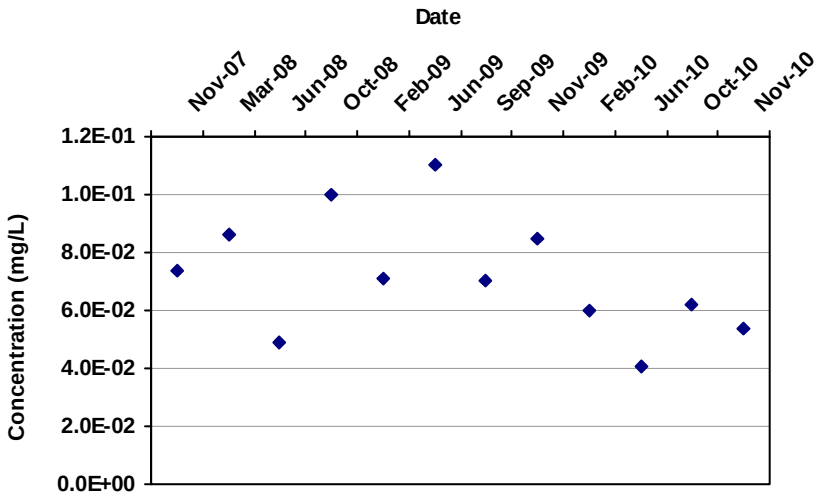
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-29	T	11/1/2007	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1
MW-29	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-29	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-29	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-29	T	11/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-29	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.8E-04		1	1
MW-29	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

MAROS Consolidated Data Summary

Well: MW-30
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



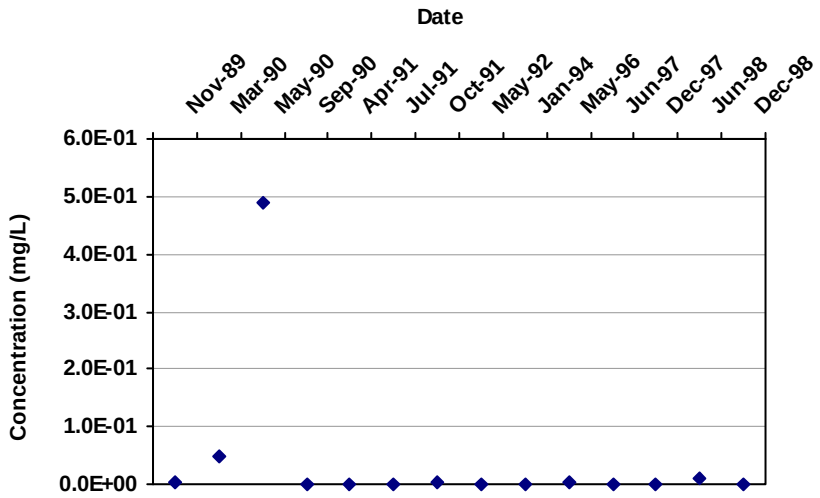
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-30	T	11/1/2007	TETRACHLOROETHYLENE(PCE	7.4E-02		1	1
MW-30	T	3/1/2008	TETRACHLOROETHYLENE(PCE	8.6E-02		1	1
MW-30	T	6/1/2008	TETRACHLOROETHYLENE(PCE	4.9E-02		1	1
MW-30	T	10/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-30	T	2/1/2009	TETRACHLOROETHYLENE(PCE	7.1E-02		1	1
MW-30	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-30	T	9/1/2009	TETRACHLOROETHYLENE(PCE	7.0E-02		1	1
MW-30	T	11/1/2009	TETRACHLOROETHYLENE(PCE	8.5E-02		1	1
MW-30	T	2/1/2010	TETRACHLOROETHYLENE(PCE	6.0E-02		1	1
MW-30	T	6/1/2010	TETRACHLOROETHYLENE(PCE	4.1E-02		1	1
MW-30	T	10/1/2010	TETRACHLOROETHYLENE(PCE	6.2E-02		1	1
MW-30	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.4E-02		1	1

MAROS Consolidated Data Summary

Well: MW-31
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



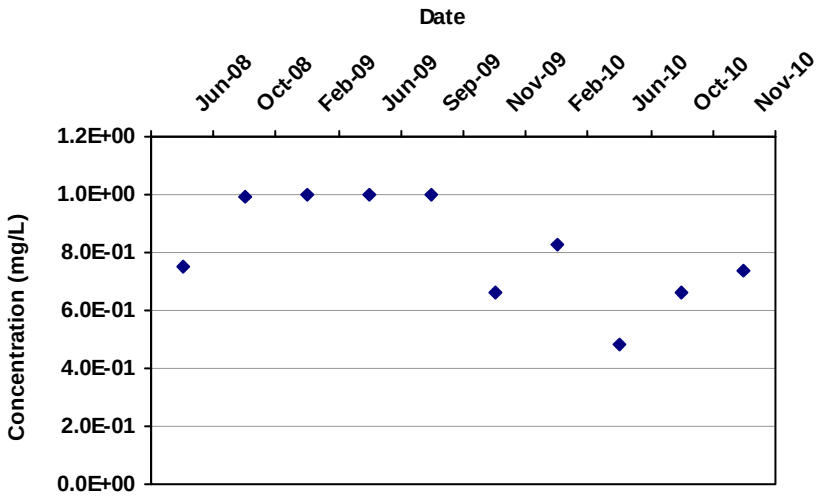
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-31	T	3/1/2008	TETRACHLOROETHYLENE(PCE	4.9E-02		1	1
MW-31	T	6/1/2008	TETRACHLOROETHYLENE(PCE	3.1E-02		1	1
MW-31	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.9E-02		1	1
MW-31	T	2/1/2009	TETRACHLOROETHYLENE(PCE	4.4E-02		1	1
MW-31	T	6/1/2009	TETRACHLOROETHYLENE(PCE	4.5E-02		1	1
MW-31	T	9/1/2009	TETRACHLOROETHYLENE(PCE	3.8E-02		1	1
MW-31	T	11/1/2009	TETRACHLOROETHYLENE(PCE	2.4E-02		1	1
MW-31	T	2/1/2010	TETRACHLOROETHYLENE(PCE	3.4E-02		1	1
MW-31	T	6/1/2010	TETRACHLOROETHYLENE(PCE	3.4E-02		1	1
MW-31	T	10/1/2010	TETRACHLOROETHYLENE(PCE	3.0E-02		1	1
MW-31	T	11/1/2010	TETRACHLOROETHYLENE(PCE	2.7E-02		1	1

MAROS Consolidated Data Summary

Well: MW-32
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



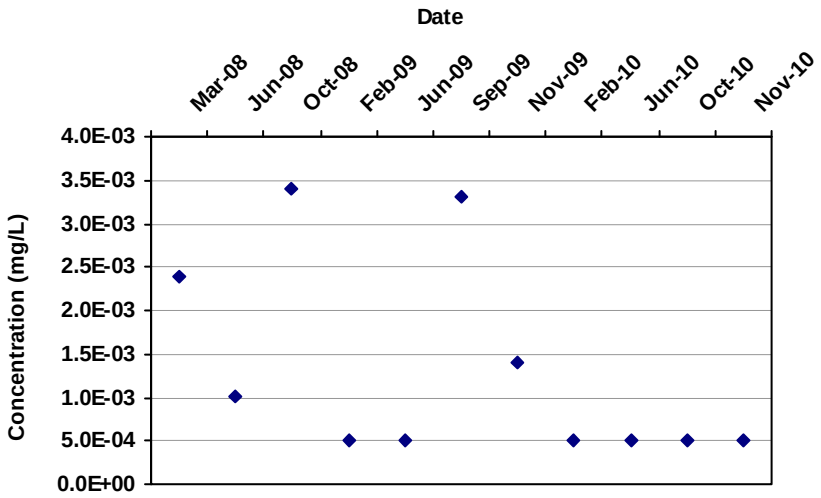
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-32	T	6/1/2008	TETRACHLOROETHYLENE(PCE	7.5E-01		1	1
MW-32	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-32	T	2/1/2009	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-32	T	6/1/2009	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-32	T	9/1/2009	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-32	T	11/1/2009	TETRACHLOROETHYLENE(PCE	6.6E-01		1	1
MW-32	T	2/1/2010	TETRACHLOROETHYLENE(PCE	8.3E-01		1	1
MW-32	T	6/1/2010	TETRACHLOROETHYLENE(PCE	4.8E-01		1	1
MW-32	T	10/1/2010	TETRACHLOROETHYLENE(PCE	6.6E-01		1	1
MW-32	T	11/1/2010	TETRACHLOROETHYLENE(PCE	7.4E-01		1	1

MAROS Consolidated Data Summary

Well: MW-33
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 11/1/2010
Consolidation Period: No Time Consolidation
Consolidation Type: Median
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-33	T	3/1/2008	TETRACHLOROETHYLENE(PCE	2.4E-03		1	1
MW-33	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-33	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.4E-03		1	1
MW-33	T	2/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	6/1/2009	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	9/1/2009	TETRACHLOROETHYLENE(PCE	3.3E-03		1	1
MW-33	T	11/1/2009	TETRACHLOROETHYLENE(PCE	1.4E-03		1	1
MW-33	T	2/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	6/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	10/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-33	T	11/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

APPENDIX E

ELECTRONIC FILES