TETRA TECH

April 20, 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 1st Quarter 2011 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, April 20, 2011.

The letter from NDEP BCA to the Herman Kishner Trust, dated January 6, 2011, on the 3rd Quarter 2010, Groundwater Monitoring Report, Maryland Square Shopping Center states: "The NDEP notes that quarter-to-quarter fluctuations in concentrations and water levels convey little useful information, and may actually be opposite to longer-term trends. For this reason, the NDEP discourages such comparisons... ." However, the letter from NDEP to the Herman Kishner Trust, dated February 3, 2011, on the 4th Quarter 2010, Groundwater Monitoring Report, Maryland Square Shopping Center states: "Several factors not taken into account in Section 3 include ... (2) the variability in concentrations of tetrachloroethylene (PCE) reported for each well from quarter to quarter... . Please consider and discuss these in the next quarterly groundwater monitoring report." These statements are contradictory. Therefore Tetra Tech has provided Table 3 which allows a comparison of the quarter to quarter data by the reader, but does not provide any additional discussion or draw conclusions from this data.

Should you have questions or require additional information, please do not hesitate to contact me or Robert Manriquez, Program Manager, at 619.321.6748. Thank you for your time and consideration in this matter.

Regards,

Tamara Pelham
Project Manger
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

Tetra Tech
639 Isbell Road, Suite 390 Reno, NV 89509-4967
Tel 775.322.0555 Fax 775.322.3987 www.tetratech.com

QUARTERLY GROUNDWATER MONITORING REPORT

1ST QUARTER 2011

MARYLAND SQUARE PCE SITE

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
MR. TOM VANDENBERG, ESQ.
707 WILSHIRE BOULEVARD, 45TH FLOOR
LOS ANGELES, CALIFORNIA 90017

PREPARED BY

TETRA TECH EM, INC.
639 ISBELL ROAD, SUITE 390
RENO, NEVADA 89509

APRIL 20, 2011

SIGNATURE PAGE

QUARTERLY GROUNDWATER MONITORING REPORT
1st Quarter 2011
Maryland Square PCE Site
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.*

April 20, 2010

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

April 20, 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 Cleaner
ASTM	American Society for Testing and Materials (ASTM International)
bgs	Below ground surface
COC	Chain of custody
Converse	Converse Consultants
COV	Coefficient of Variation
D	Decreasing
DO	Dissolved oxygen
EPA	U.S. 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	Milliliter
mL/min	Milliliters per minute
MSSC	Maryland Square Shopping Center
mV	Millivolt
MW	Monitoring well
NA	Not applicable
ND	Not detected
NDEP	Nevada Division of Environmental Protection
NT	No trend
NM	Not measured
NS	Not sampled
NTU	Nephelometric Turbidity Units
ORP	Oxidation-reduction potential
PCE	Tetrachloroethene
ppb	Parts per billion
PRG	Preliminary Remediation Goal
PD	Probably decreasing
PI	Probably increasing
PQL	Practical quantitation limit
RPD	Relative Percent Difference
RSL	Regional Screening Level

ABBREVIATIONS AND ACRONYMS (continued)

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 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 first quarter 2011 groundwater monitoring conducted from February 28 through March 2, 2011. Groundwater monitoring in the first quarter 2011 was conducted in general accordance with established protocol[1] and included acquisition of data at the following 11 of the 33 monitoring wells associated with the property:

MW-18, MW-19, MW-20, MW-23, MW-25, MW-26, MW-27, 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 data analysis using nonparametric and linear regression statistical methods.

1.1 SITE DESCRIPTION

The property location is shown on 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 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:

[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 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). Analysis of water samples collected from well MW-1 confirmed PCE concentrations in groundwater at the property exceeded the established U.S. 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-contaminated groundwater 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-contaminated groundwater to the northeast. The boring for well MW-13 was drilled to 29 feet below ground 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 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. 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 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 eastern end of the residential neighborhood. PCE concentrations of 730 and 220 µg/L in groundwater were observed at wells MW-26 and MW-27. 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 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 assessment of soil in the source area, and URS proposed a remedial method, schedule, and site-specific cleanup level based on the examination of the derived data population.

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.

Field activities and responsibilities were transferred from Converse to Tetra Tech EM Inc. (Tetra Tech) during the second quarter of 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.

December 2011 ***Permanent Injunction Governing the Clean Up of Hazardous Substances at and Emanating from Maryland Square Shopping Center,*** dated December 27, 2010.

The injunction dictated the schedule for remediation of the source area and groundwater at the site. It also decreed that groundwater monitoring should continue based on the previously defined NDEP schedule.

January 2011: ***Quarterly Groundwater Monitoring Report – 4rd Quarter 2010,*** dated January 21, 2011, and received at NDEP electronically on January 21, 2011.

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, NDEP has directed monitoring of the site-related groundwater monitoring well network as outlined in its 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 reiterated to Tetra Tech by NDEP in February 2010[2].

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

Based on the accepted schedule for the first-quarter sampling event, which prescribes sampling at 11 site-related active monitoring wells, each well was sampled to record groundwater characteristics and quantify volatile organic compound (VOC) concentrations. Depth-to-water measurements were collected at all active monitoring well locations.

As per agreement with 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 (well MW-4 was discontinued from the analytical program due to an obstruction).

[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.

2.2 SAMPLING PROCEDURE

Groundwater monitoring procedures are consistent with the protocol presented by URS in its August 2007 (URS 2007) letter and accepted by NDEP in its September 10, 2007, letter (NDEP 2007).

The prescribed groundwater monitoring protocol used at the site was revised to employ the ASTM D6771-02 method in the fourth quarter of 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, which calls 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. The optimum flow rate of 0.25 L/min has been established for the wells at this site based on previous assessments of water level drawdown while wells were purged at different rates.

Water quality parameter measurements were obtained while each well was purged, 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 before sampling procedures began that were designed to collect representative groundwater samples from the 11 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-milliliter (mL) glass vials preserved with hydrochloric acid (HCL). Each sample was secured with Teflon-lined lids, labeled, placed on ice in an insulated cooler, and logged on a chain-of-custody (COC) form. Samples remained in the possession and direct control of field personnel until they were transferred to the analytical laboratory. Groundwater samples were subsequently transported to Advanced Technology Laboratories, Inc. (NDEP Certification No. NV009222007A/-008A) for VOC analysis according to EPA Method 8260B.

Decontamination procedures were performed throughout sampling. The pump, water level meter, and field meter probe were decontaminated after sampling at each well. Purge water and decontamination water was 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 12.10 feet bgs at well MW-28 to 27.49 feet bgs at MW-16. Groundwater elevation contours are depicted on Figure 2. Based on the first-quarter results, the local hydraulic gradient across the site (the property and associated properties) is calculated at 0.0124 and is generally toward the east.

Table 1
Groundwater Elevations, First Quarter 2011

Well ID	Top of Casing Elevation (feet amsl)	1st Quarter Depth to Groundwater (feet)	Groundwater Elevation (feet amsl)
MW-1	1992.01	20.10	1971.91
MW-2	1983.97	19.19	1964.78
MW-3	1984.41	20.47	1963.94
MW-5	1989.15	19.41	1969.74
MW-6	1989.03	20.49	1968.54
MW-7	1990.22	18.19	1972.03
MW-8	1994.22	20.41	1973.81
MW-9	1992.25	20.13	1972.12
MW-10	1983.78	21.76	1962.02
MW-12	1996.48	16.49	1979.99
MW-13	1984.18	18.75	1965.43
MW-14	1987.86	18.97	1968.89
MW-15	1983.25	16.29	1966.96
MW-16	1980.61	27.49	1953.12
MW-17	1990.89	19.65	1971.24
MW-18	1962.86	12.43	1950.43
MW-19	1980.24	26.73	1953.51
MW-20	1979.95	26.59	1953.36
MW-21	1979.54	25.68	1953.86
MW-22	1974.75	26.58	1948.17
MW-23	1962.29	16.30	1945.99
MW-24	1960.73	14.06	1946.67
MW-25	1960.73	18.97	1941.76
MW-26	1953.48	18.83	1934.65
MW-27	1944.23	12.99	1931.24
MW-28	1942.96	12.10	1930.86

Well ID	Top of Casing Elevation (feet amsl)	1st Quarter Depth to Groundwater (feet)	Groundwater Elevation (feet amsl)
MW-29	1932.25	13.52	1918.73
MW-30	1940.56	15.85	1924.71
MW-31	1937.93	15.70	1922.23
MW-32	1952.82	18.21	1934.61
MW-33	1950.92	17.36	1933.56

Notes:
amsl Above mean sea level
MW Monitoring well

2.4 ANALYTICAL RESULTS SUMMARY

PCE was present in 10 of 11 wells sampled at concentrations ranging from 26 to 1,100 ppb. TCE was present in eight of 11 wells sampled at concentrations ranging from 0.6 to 3.7 ppb. Figure 3 is an aerial map illustrating PCE concentrations and contours generated using data obtained during the fourth quarter of 2010 and first quarter of 2011.

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, First Quarter 2011

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-18	3/2/11	1,000	2.7	ND	ND
MW-18D	3/2/11	960	2.8	ND	ND
MW-19	3/2/11	880	3.7	ND	ND
MW-20	3/2/11	800	2.3	ND	ND
MW-23	3/2/11	1,100	2.5	ND	ND
MW-25	3/1/11	420	0.6	ND	ND
MW-26	3/2/11	760	0.6	ND	ND
MW-27	3/1/11	370	1.2	ND	ND
MW-30	3/1/11	50	ND	ND	ND
MW-31	3/1/11	26	ND	ND	ND
MW-32	3/2/11	610	2.3	ND	ND
MW-33	3/1/11	ND	ND	ND	ND

Notes: MW-18D is a duplicate sample.
MCL Maximum Contaminant Level
MW Monitoring Well
PCE Tetrachloroethene
TCE Trichloroethene
µg/L Micrograms per liter
ND Not detected (above the practical quantitation limit of 0.5 µg/L)

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 included: (1) bromodichloromethane recoveries from two matrix spike/matrix spike duplicate quality control samples were quantified outside of the accepted recovery criteria, likely as a result of matrix interference, and (2) the relative percent difference (RPD) for naphthalene, 1,2,4-trimethylbenzene, and styrene were quantified outside of limits in a matrix-spike matrix spike duplicate quality control sample. The associated laboratory control sample (LCS) recovery was acceptable for all of these samples. Bromodichloromethane, naphthalene, styrene, and 1,2,4-trimethylbenzene are not considered constituents of concern for this project, and given the overall statistical population of quality control data reported within tolerance, the analytical data on water quality for the first quarter were accepted as representative of actual site conditions.

Table 3 summarizes comparable water quality data obtained in the fourth quarter of 2010 and the first quarter of 2011, in conjunction with a qualitative indication of overall increase or decrease in groundwater elevation. This presentation provides a discrete frame of reference and context that can be used to gauge fluctuations in groundwater characteristics at monitored locations.

Table 3
Groundwater Analytical Results
Fourth Quarter 2010 and First Quarter 2011

	Fourth Quarter 2010 Data (November 1-5, 2010)		**First Quarter 2011 Data** (March 1-2, 2011)		**Net Change in Groundwater Elevation** (4th Quarter, 2010 versus 1st Quarter 2011)
WELL ID	**PCE (µg/L)**	**TCE (µg/L)**	**PCE (µg/L)**	**TCE (µg/L)**	
MW-1	430	ND	NS	NS	-
MW-2	560	2.4	NS	NS	-
MW-3	5.8	ND	NS	NS	-
MW-5	360	2.4	NS	NS	-
MW-6	2,300	13.0	NS	NS	-
MW-7	2	ND	NS	NS	-
MW-8	4	ND	NS	NS	-
MW-9	3.7	ND	NS	NS	-
MW-10	ND	ND	NS	NS	-
MW-12	0.76	ND	NS	NS	-
MW-13	1,900	3.9	NS	NS	-
MW-14	1500	2.6	NS	NS	-
MW-15	2.5	ND	NS	NS	-
MW-16	ND	ND	NS	NS	+
MW-17	240	ND	NS	NS	-
MW-18	1,200	3.8	1,000	2.7	+
MW-19	840	4.1	880	3.7	+
MW-20	890	2.6	800	2.3	+

	Fourth Quarter 2010 Data (November 1-5, 2010)		First Quarter 2011 Data (March 1-2, 2011)		Net Change in Groundwater Elevation (4th Quarter, 2010 versus 1st Quarter 2011)
WELL ID	PCE (µg/L)	TCE (µg/L)	PCE (µg/L)	TCE (µg/L)	
MW-21	13	ND	NS	NS	+
MW-22	ND	ND	NS	NS	+
MW-23	970	2.7	1,100	2.5	+
MW-24	0.81	ND	NS	NS	
MW-25	550	0.9	420	0.6	+
MW-26	750	0.7	760	0.6	-
MW-27	480	1.8	370	1.2	+
MW-28	0.66	ND	NS	NS	+
MW-29	ND	ND	NS	NS	+
MW-30	NS	NS	50	ND	+
MW-31	27	ND	26	ND	+
MW-32	740	3.3	610	2.3	+
MW-33	ND	ND	ND	ND	+

Notes:

MW	Monitoring Well
PCE	Tetrachloroethene
TCE	Trichloroethene
µg/L	Micrograms per liter
NS	Not sampled
NM	Not measured
-	Decreased groundwater elevation in first quarter 2011 compared with fourth quarter, 2010
+	Increased groundwater elevation in first quarter 2011 compared with fourth quarter, 2010
ND	Not detected (above the practical quantitation limit of 0.5 µg/L)

3.0 DISCUSSION

The groundwater locations selected for quarterly monitoring represent groundwater conditions east of Boulevard Mall, including the Boulevard Mall eastern parking lot, and adjacent to and beneath the residential neighborhood and western portions of the adjacent golf course. The range of groundwater elevations spanned from 1918.73 feet above mean sea level (amsl) at monitoring well location MW-29 to 1979.99 feet amsl at monitoring well location MW-12 (Table 1).

Groundwater elevations tended to rise west of Boulevard Mall (MW-1-3, 5-10, 12-14, and 17) compared with fourth quarter (November) 2010 data, but generally declined east of the Boulevard Mall, including the eastern parking lot, the central and eastern portions of the residential neighborhood, and at monitored locations within the golf course area (monitoring well locations MW-16, 18-25 and 26-33). Monitoring well MW-26, located in the residential area, is the only well which did not follow this trend, exhibiting a slightly lower groundwater elevation (decreasing by less than 0.1 foot). The first quarter groundwater gradient of 0.0124 vertical foot per horizontal foot, with a flow direction generally toward the east (Figure 2), is fairly consistent with groundwater gradients measured in second and third quarters 2010 of 0.0125 and of 0.0148. Application of a large volume of irrigation water at the golf course, especially during the summer months, may influence water elevation in shallow groundwater (which can exhibit a pronounced seasonal periodicity in wells near the golf course).

Measured PCE concentrations were above the practical quantitation limit (PQL) of 0.5 µg/L at 10 of the 11 well locations sampled and ranged from 26 to 1,100 µg/L. PCE was not detected at well MW-33. TCE was present in eight of 11 wells sampled at concentrations ranging from 0.6 to 3.7 ppb (Table 2). A duplicate sample was collected at MW-18; concentrations of PCE were measured at 1000 µg/L and 960 µg/L, a relative percent difference (RPD) of 4%. Concentrations of TCE were measured at 2.7 µg/L and 2.8 µg/L, a RPD of 4%. This RPD is within the acceptable range for a duplicate sample. Figure 3 depicts the distribution of PCE concentrations rendered from the fourth quarter 2010 and first quarter 2011 data, illustrated by a series of contour intervals down to a threshold value of 5 µg/L. Table 3 shows the differences in concentration between fourth quarter 2010 and first quarter 2011.

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.

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 < 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 using the most recent data, PCE concentrations were:

Status:	**Monitoring Well Locations:**
Increasing (I) at:	MW-5, MW-6, and MW-27
Stable at:	MW-8, MW-15, and MW-24
Probably Decreasing (PD) at:	MW-19, MW-26, MW-28, MW-32, 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, MW-30, and MW-31

Discernible trends based on data representing PCE concentrations at the remaining well locations (MW-3, MW-4, MW-7, MW-10, MW-11, MW-12, MW-16, and MW-22) were not noted (No Trend; NT) or Not Applicable (NA) because of 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 at:	MW-24
Probably Decreasing (PD) at:	MW-8, MW-28, and MW-32
Decreasing (D) at:	MW-1, MW-2, MW-9, MW-13, MW-14, MW-17, MW-18, MW-19, MW-20, MW-21, MW-23, MW-25, MW-26, MW-29, MW-30, 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 noted (NT) or NA because insufficient data.

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

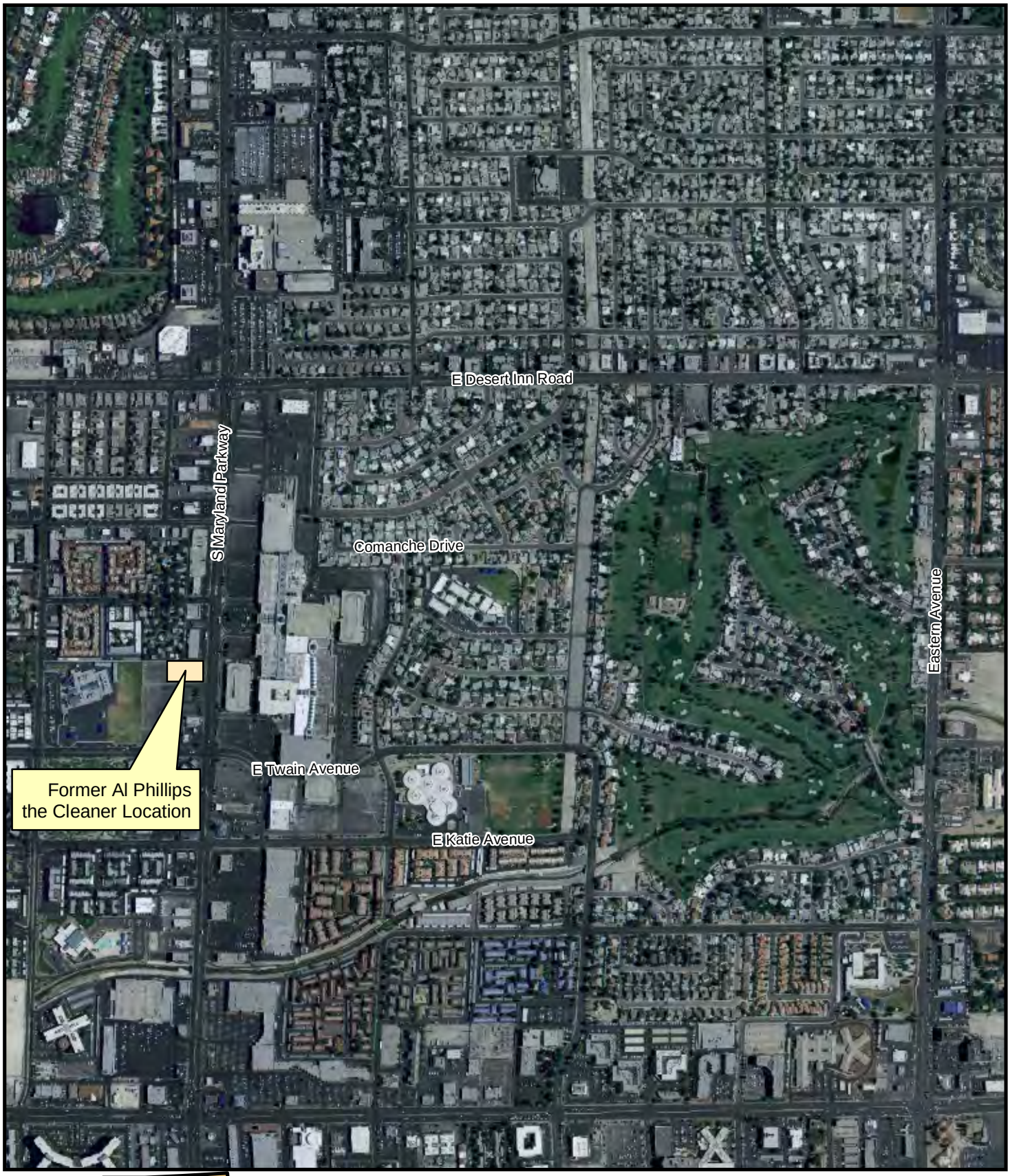
4.0 LIMITATIONS AND LIABILITY

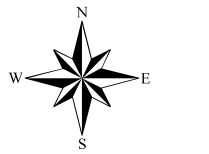
Any conclusions presented in this report are professional opinions based on the data cited in this report. They are intended only for the purpose, site location, and project indicated and are based on the assumption that conditions do not deviate from those observed during our study, as described in 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 scope of work described. 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 explore for 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 when 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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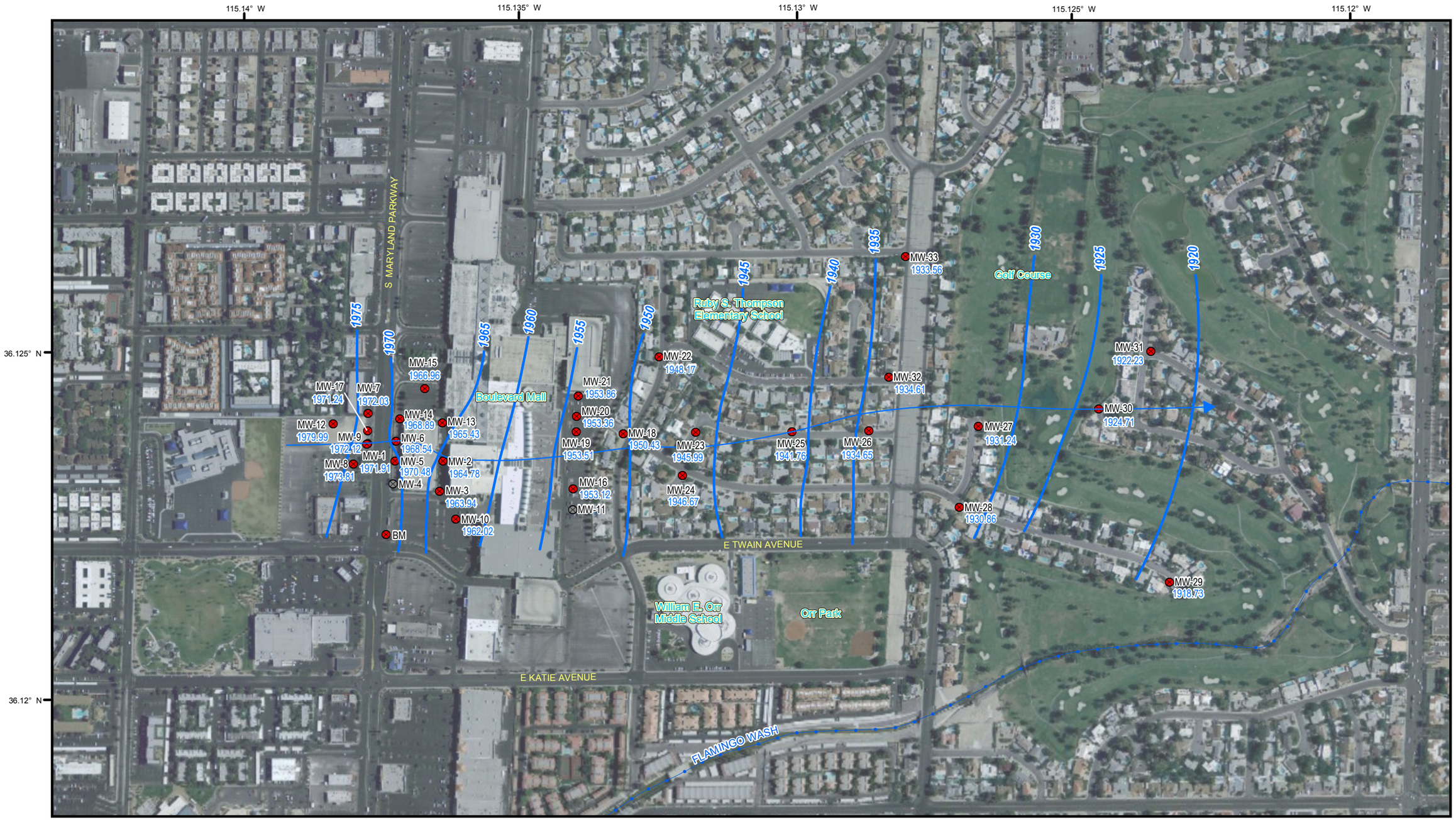

Legend

- Monitoring Well Location
- Groundwater Elevation Contour (5 ft Intervals)
- Direction of Groundwater Flow
- 1971.91 Groundwater Elevation (ft amsl)
- NM Not Measured
- ft amsl Feet Above Mean Sea Level

Elevations measured February 28th - March 2nd of 2011.

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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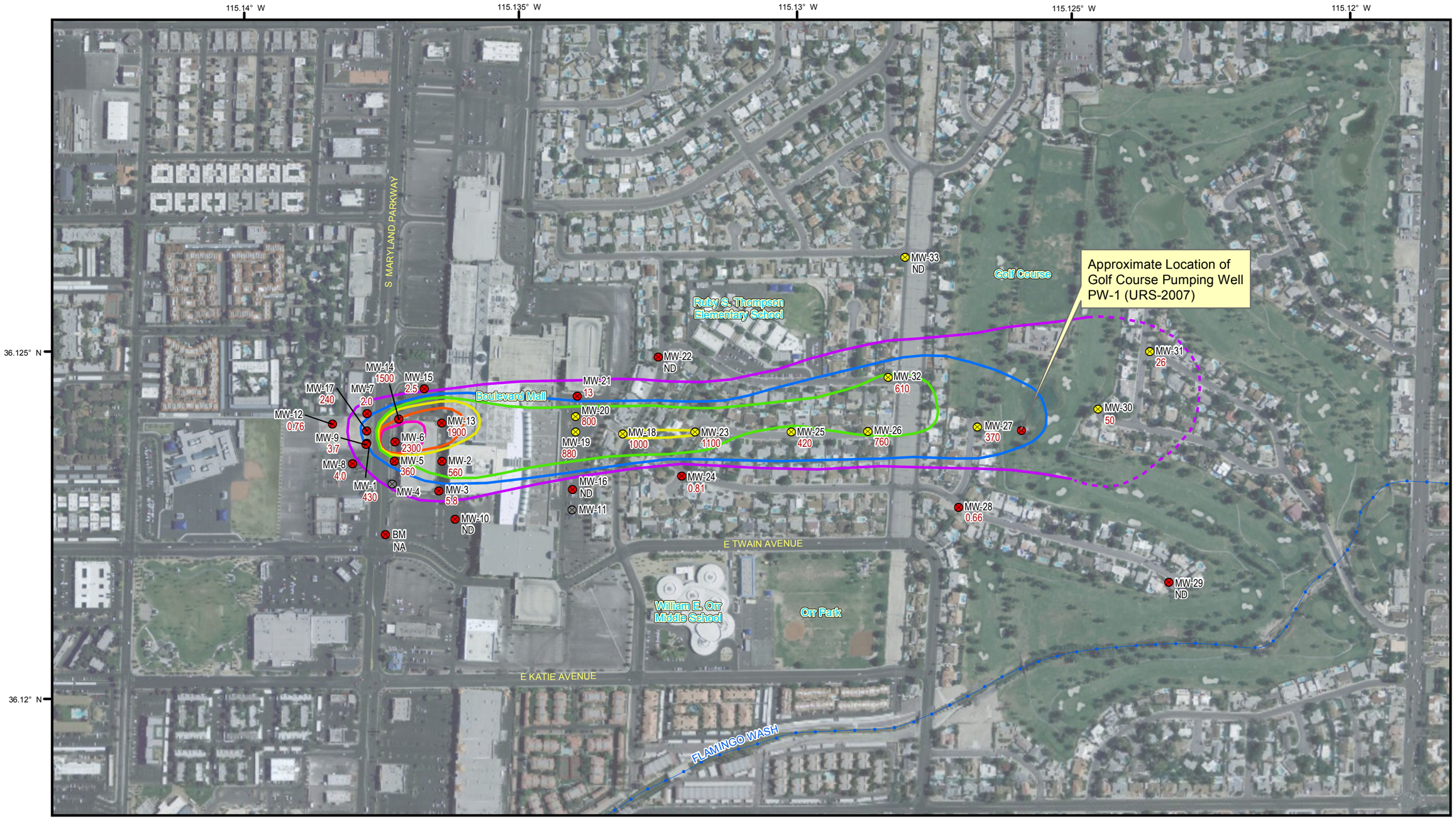

Legend

- Monitoring Well Location (Sampled November 2010)
- Monitoring Well Location (Sampled March 2011)
- Monitoring Well Location (Not Sampled)
- 2500 ug/L PCE Contour
- 2000 ug/L PCE Contour
- 1500 ug/L PCE Contour
- 1000 ug/L PCE Contour
- 500 ug/L PCE Contour
- 100 ug/L PCE Contour
- 5 ug/L PCE Contour (Dashed Where Inferred)

ug/L Micrograms Per Liter
NA Not Analyzed
ND Not Detected
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 msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-1	1991.81	Oct 00	17.54	1974.27
	1992.04	Sep 02	17.90	1974.14
	1992.04	May 03	18.70	1973.34
	1992.04	Sep 03	18.97	1973.07
	1992.04	Jan 04	19.30	1972.74
	1992.04	May 05	15.24	1976.8
	1992.04	Sep 05	16.74	1975.3
	1992.04	Dec 05	17.61	1974.43
	1992.04	Mar 06	18.42	1973.62
	1992.04	Jun 06	NM	NM
	1992.04	Oct 06	18.30	1973.74
	1992.04	Dec 06	18.88	1973.16
	1992.04	Mar 07	20.08	1971.96
	1992.04	Jun 07	19.81	1972.23
	1992.04	Sep 07	18.39	1973.65
	1992.04	Dec 07	19.01	1973.03
	1992.04	Mar 08	20.03	1972.01
	1992.04	Jun 08	NM	NM
	1992.01	Oct 08	19.82	1972.19
	1992.01	Feb 09	19.65	1972.36
	1992.01	Jun 09	19.88	1972.13
	1992.01	Sep 09	19.90	1970.11
	1992.01	Nov 09	20.33	1971.68
	1992.01	Feb 10	20.04	1971.97
	1992.01	Jun 10	19.98	1972.03
	1992.01	Oct 10	19.44	1972.57
	1992.01	Nov 10	19.54	1972.47
	1992.01	Mar 11	20.10	1971.91
MW-2	1983.79	Oct 00	15.52	1968.27
	1983.99	Sep 02	16.62	1967.37
	1983.99	May 03	17.15	1966.84
	1983.97	Sep 03	17.70	1966.27
	1983.97	Jan 04	18.25	1965.72
	1983.97	May 05	14.65	1969.32
	1983.97	Dec 05	16.00	1967.97
	1983.97	Mar 06	NM	NM
	1983.97	Jun 06	17.55	1966.42
	1983.97	Oct 06	17.25	1966.72
	1983.97	Dec 06	17.60	1966.37
	1983.97	Mar 07	18.84	1965.13
	1983.97	Jun 07	19.01	1964.96
	1983.97	Sep 07	17.94	1966.03
	1983.97	Dec 07	18.04	1965.93

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-2	1983.97	Mar 08	18.82	1965.15
	1983.97	Jun 08	NM	NM
	1983.97	Oct 08	18.54	1965.43
	1983.97	Feb 09	18.68	1965.29
	1983.97	Jun 09	18.95	1965.02
	1983.97	Sep 09	18.95	1965.02
	1983.97	Nov 09	19.32	1964.65
	1983.97	Feb 10	19.68	1964.29
	1983.97	Jun 10	19.08	1964.89
	1983.97	Oct 10	18.76	1965.21
	1983.97	Nov 10	18.78	1965.19
	1983.97	Mar 11	19.19	1964.78
MW-3	1984.19	Oct 00	15.95	1968.24
	1984.46	Sep 02	17.20	1967.26
	1984.46	May 03	17.70	1966.76
	1984.46	Sep 03	18.35	1966.08
	1984.46	Jan 04	19.25	1965.18
	1984.46	May 05	15.22	1969.21
	1984.46	Dec 05	16.45	1967.98
	1984.46	Mar 06	NM	NM
	1984.46	Jun 06	18.38	1966.05
	1984.46	Oct 06	17.88	1966.55
	1984.46	Dec 06	18.26	1966.17
	1984.46	Mar 07	19.86	1964.57
	1984.46	Jun 07	20.23	1964.2
	1984.46	Sep 07	18.99	1965.44
	1984.46	Dec 07	18.99	1965.44
	1984.46	Mar 08	19.94	1964.49
	1984.46	Jun 08	NM	NM
	1984.41	Oct 08	19.46	1964.95
	1984.41	Feb 09	19.80	1964.61
	1984.41	Jun 09	20.20	1964.21
	1984.41	Sep 09	20.16	1964.25
	1984.41	Nov 09	20.48	1963.93
	1984.41	Feb 10	21.07	1963.34
	1984.41	Jun 10	13.91	1970.50
	1984.41	Oct 10	19.95	1964.46
	1984.41	Nov 10	19.91	1964.50
	1984.41	Mar 11	20.47	1963.94

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-4	1989.68	Oct 00	16.95	1972.73
	1989.87	Sep 02	NM	NM
	1989.87	May 03	18.71	1971.16
	1989.85	Sep 03	19.05	1970.8
	1989.85	Jan 04	19.86	1969.99
	1989.85	May 05	15.83	1974.02
	1989.85	Dec 05	17.62	1972.23
	1989.85	Mar 06	NM	NM
	1989.85	Jun 06	18.36	1971.49
	1989.85	Oct 06	18.34	1971.51
	1989.85	Dec 06	NM	NM
	1989.85	Mar 07	NM	NM
	1989.85	Jun 07	NM	NM
	1989.85	Sep 07	18.96	1970.89
	1989.85	Dec 07	NM	NM
	1989.85	Mar 08	NM	NM
	1989.85	Jun 08	NM	NM
	1989.86	Oct 08	NM	NM
	1989.86	Feb 09	NM	NM
	1989.86	Jun 09	Dry	Dry
	1989.86	Sep 09	Dry	Dry
	1989.86	Nov 09	Dry	Dry
	1989.86	Feb 10	Dry	Dry
	1989.86	Jun 10	NM	NM
	1989.86	Oct 10	NM	NM
	1989.86	Nov 10	NM	NM
	1989.86	Mar 11	NM	NM
MW-5	1988.93	Oct 00	16.20	1972.73
	1989.18	Sep 02	17.00	1972.18
	1989.18	May 03	17.80	1971.38
	1989.18	Sep 03	18.07	1971.11
	1989.18	Jan 04	18.65	1970.53
	1989.18	May 05	14.87	1974.31
	1989.18	Dec 05	16.80	1972.38
	1989.18	Mar 06	NM	NM
	1989.18	Jun 06	17.40	1971.78
	1989.18	Oct 06	17.46	1971.72
	1989.18	Dec 06	18.01	1971.17
	1989.18	Mar 07	19.30	1969.88
	1989.18	Jun 07	19.12	1970.06
	1989.18	Sep 07	17.85	1971.33

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-5	1989.18	Dec 07	18.33	1970.85
	1989.18	Mar 08	19.31	1969.87
	1989.18	Jun 08	NM	NM
	1989.15	Oct 08	18.99	1970.16
	1989.15	Feb 09	18.99	1970.16
	1989.15	Jun 09	19.17	1969.98
	1989.15	Sep 09	19.14	1970.01
	1989.15	Nov 09	19.55	1969.6
	1989.15	Feb 10	19.57	1969.58
	1989.15	Jun 10	19.21	1969.94
	1989.15	Oct 10	18.67	1970.48
	1989.15	Nov 10	18.85	1970.30
	1989.15	Mar 11	19.41	1969.74
MW-6	1988.72	Oct 00	17.41	1971.31
	1989.01	Sep 02	18.26	1970.75
	1989.01	May 03	18.87	1970.14
	1989.01	Sep 03	19.25	1969.76
	1989.01	Jan 04	19.74	1969.27
	1989.01	May 05	16.21	1972.8
	1989.01	Sep 05	17.26	1971.75
	1989.01	Dec 05	17.88	1971.13
	1989.01	Mar 06	NM	NM
	1989.01	Jun 06	18.80	1970.21
	1989.01	Oct 06	18.73	1970.28
	1989.01	Dec 06	19.18	1969.83
	1989.01	Mar 07	20.40	1968.61
	1989.01	Jun 07	20.28	1968.73
	1989.01	Sep 07	19.00	1970.01
	1989.01	Dec 07	19.29	1969.72
	1989.01	Mar 08	20.26	1968.75
	1989.01	Jun 08	NM	NM
	1989.03	Oct 08	20.00	1969.03
	1989.03	Feb 09	20.03	1969
	1989.03	Jun 09	20.20	1968.83
	1989.03	Sep 09	20.27	1968.76
	1989.03	Nov 09	20.66	1968.37
	1989.03	Feb 10	20.77	1968.26
	1989.03	Jun 10	20.38	1968.65
	1989.03	Oct 10	19.94	1969.09
	1989.03	Nov 10	20.02	1969.01
	1989.03	Mar 11	20.49	1968.54

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-7	1990.28	Sep 02	18.27	1972.01
	1990.28	May 03	16.60	1973.68
	1990.25	Sep 03	16.79	1973.46
	1990.25	Jan 04	17.32	1972.93
	1990.25	May 05	13.86	1976.39
	1990.25	Sep 05	14.97	1975.28
	1990.25	Dec 05	15.45	1974.80
	1990.25	Mar 06	16.41	1973.84
	1990.25	Jun 06	16.50	1973.75
	1990.25	Oct 06	16.50	1973.75
	1990.25	Dec 06	16.87	1973.38
	1990.25	Mar 07	18.19	1972.06
	1990.25	Jun 07	18.08	1972.17
	1990.25	Sep 07	16.31	1973.94
	1990.25	Dec 07	16.60	1973.65
	1990.25	Mar 08	17.93	1972.32
	1990.25	Jun 08	NM	NM
	1990.22	Oct 08	17.57	1972.65
	1990.22	Feb 09	17.52	1972.70
	1990.22	Jun 09	17.92	1972.30
	1990.22	Sep 09	18.13	1972.09
	1990.22	Nov 09	18.50	1971.72
	1990.22	Feb 10	18.36	1971.86
	1990.22	Jun 10	NM	NM
	1990.22	Oct 10	17.54	1972.68
	1990.22	Nov 10	17.65	1972.57
	1990.22	Mar 11	18.19	1972.03
MW-8	1994.25	Sep 02	18.55	1975.70
	1994.25	May 03	19.50	1974.75
	1994.23	Sep 03	19.55	1974.68
	1994.23	Jan 04	19.91	1974.32
	1994.23	May 05	15.51	1978.72
	1994.23	Dec 05	18.48	1975.75
	1994.23	Mar 06	NM	NM
	1994.23	Jun 06	18.89	1975.34
	1994.23	Oct 06	19.12	1975.11
	1994.23	Dec 06	19.60	1974.63
	1994.23	Mar 07	20.56	1973.67
	1994.23	Jun 07	20.31	1973.92
	1994.23	Sep 07	19.14	1975.09
	1994.23	Dec 07	19.81	1974.42

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-8	1994.23	Mar 08	20.61	1973.62
	1994.23	Jun 08	NM	NM
	1994.22	Oct 08	20.79	1973.43
	1994.22	Feb 09	20.29	1973.93
	1994.22	Jun 09	20.44	1973.78
	1994.22	Sep 09	20.41	1973.81
	1994.22	Nov 09	20.71	1973.51
	1994.22	Feb 10	20.86	1973.36
	1994.22	Jun 10	NM	NM
	1994.22	Oct 10	19.68	1974.54
	1994.22	Nov 10	19.94	1974.28
	1994.22	Mar 11	20.41	1973.81
MW-9	1992.26	Sep 02	18.46	1973.80
	1992.26	May 03	19.15	1973.11
	1992.26	Sep 03	19.02	1973.24
	1992.26	Jan 04	19.05	1973.21
	1992.26	May 05	15.36	1976.90
	1992.26	Sep 05	17.85	1974.41
	1992.26	Dec 05	17.68	1974.58
	1992.26	Mar 06	18.55	1973.71
	1992.26	Jun 06	NM	NM
	1992.26	Oct 06	18.40	1973.86
	1992.26	Dec 06	19.00	1973.26
	1992.26	Mar 07	20.19	1972.07
	1992.26	Jun 07	19.95	1972.31
	1992.26	Sep 07	18.51	1973.75
	1992.26	Dec 07	19.20	1973.06
	1992.26	Mar 08	20.16	1972.10
	1992.26	Jun 08	NM	NM
	1992.25	Oct 08	19.87	1972.38
	1992.25	Feb 09	19.76	1972.49
	1992.25	Jun 09	20.00	1972.25
	1992.25	Sep 09	20.20	1972.05
	1992.25	Nov 09	20.45	1971.80
	1992.25	Feb 10	20.21	1972.04
	1992.25	Jun 10	20.10	1972.15
	1992.25	Oct 10	19.44	1972.81
	1992.25	Nov 10	19.63	1972.62
	1992.25	Mar 11	20.13	1972.12

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-10	1983.81	Sep 02	18.51	1965.30
	1983.81	May 03	18.65	1965.16
	1983.8	Sep 03	19.45	1964.35
	1983.8	Jan 04	20.32	1963.48
	1983.8	May 05	16.76	1967.04
	1983.8	Sep 05	16.95	1966.85
	1983.8	Dec 05	17.64	1966.16
	1983.8	Mar 06	19.25	1964.55
	1983.8	Jun 06	17.90	1965.90
	1983.8	Oct 06	19.00	1964.80
	1983.8	Dec 06	19.21	1964.59
	1983.8	Mar 07	20.84	1962.96
	1983.8	Jun 07	21.39	1962.41
	1983.8	Sep 07	20.38	1963.42
	1983.8	Dec 07	20.26	1963.54
	1983.8	Mar 08	21.06	1962.74
	1983.8	Jun 08	NM	NM
	1983.78	Oct 08	20.45	1963.33
	1983.78	Feb 09	20.90	1962.88
	1983.78	Jun 09	21.42	1962.36
	1983.78	Sep 09	21.46	1962.32
	1983.78	Nov 09	21.67	1962.11
	1983.78	Feb 10	22.47	1961.31
	1983.78	Jun 10	NM	NM
	1983.78	Oct 10	21.23	1962.55
	1983.78	Nov 10	21.10	1962.68
	1983.78	Mar 11	21.76	1962.02
MW-11	1980.24	Sep 05	24.22	1956.02
	1980.24	May 03	24.25	1955.99
	1980.24	Sep 03	25.62	1954.62
	1980.24	Jan 04	26.22	1954.02
	1980.24	May 05	22.55	1957.69
	1980.24	Mar 06	NM	NM
	1980.24	Jun 06	NM	NM
	1980.24	Oct 06	NM	NM
	1980.24	Dec 06	NM	NM
	1980.24	Mar 07	25.51	1954.73
	1980.24	Jun 07	NM	NM
	1980.24	Sep 07	26.13	1954.11
	1980.24	Dec 07	NM	NM

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-11	1980.24	Mar 08	NM	NM
	1980.24	Jun 08	NM	NM
	1980.21	Oct 08	NM	NM
	1980.21	Feb 09	NM	NM
	1980.21	Jun 09	NM	NM
	1980.21	Sep 09	NM	NM
	1980.21	Nov 09	NM	NM
	1980.21	2/1/010	27.54	1952.67
	1980.21	Jun 10	NM	NM
	1980.21	Oct 10	NM	NM
	1980.21	Nov 10	26.69	1953.52
	1980.21	Mar 11	NM	NM
MW-12	1996.59	Sep 02	14.90	1981.69
	1996.59	May 03	15.07	1981.52
	1996.5	Sep 03	15.30	1981.20
	1996.5	Jan 04	15.40	1981.10
	1996.5	May 05	12.34	1984.16
	1996.5	Sep 05	13.45	1983.05
	1996.5	Dec 05	14.20	1982.30
	1996.5	Mar 06	15.00	1981.50
	1996.5	Jun 06	NM	NM
	1996.5	Oct 06	14.71	1981.79
	1996.5	Dec 06	15.05	1981.45
	1996.5	Mar 07	16.55	1979.95
	1996.5	Jun 07	16.31	1980.19
	1996.5	Sep 07	14.27	1982.23
	1996.5	Dec 07	15.04	1981.46
	1996.5	Mar 08	16.51	1979.99
	1996.5	Jun 08	NM	NM
	1996.48	Oct 08	15.73	1980.75
	1996.48	Feb 09	15.61	1980.87
	1996.48	Jun 09	16.26	1980.22
	1996.48	Sep 09	16.29	1980.19
	1996.48	Nov 09	16.76	1979.72
	1996.48	Feb 10	16.92	1979.56
	1996.48	Jun 10	NM	NM
	1996.48	Oct 10	15.58	1980.90
	1996.48	Nov 10	15.85	1980.63
	1996.48	Mar 11	16.49	1979.99

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-13	1984.23	May 03	17.25	1966.98
	1984.23	Sep 03	17.60	1966.63
	1984.23	Jan 04	18.00	1966.23
	1984.23	May 05	14.76	1969.47
	1984.23	Sep 05	15.60	1968.63
	1984.23	Dec 05	16.05	1968.18
	1984.23	Mar 06	17.24	1966.99
	1984.23	Jun 06	17.40	1966.83
	1984.23	Oct 06	17.15	1967.08
	1984.23	Dec 06	17.47	1966.76
	1984.23	Mar 07	18.58	1965.65
	1984.23	Jun 07	18.66	1965.57
	1984.23	Sep 07	17.41	1966.82
	1984.23	Dec 07	17.50	1966.73
	1984.23	Mar 08	18.31	1965.92
	1984.23	Jun 08	NM	NM
	1984.18	Oct 08	18.25	1965.93
	1984.18	Feb 09	18.28	1965.90
	1984.18	Jun 09	18.41	1965.77
	1984.18	Sep 09	18.63	1965.55
	1984.18	Nov 09	19.05	1965.13
	1984.18	Feb 10	19.22	1964.96
	1984.18	Jun 10	18.72	1965.46
	1984.18	Oct 10	18.44	1965.74
	1984.18	Nov 10	18.45	1965.73
	1984.18	Mar 11	18.75	1965.43
MW-14	1987.89	Jan 04	18.35	1969.54
	1987.89	May 05	15.02	1972.87
	1987.89	Dec 05	16.50	1971.39
	1987.89	Mar 06	17.54	1970.35
	1987.89	Jun 06	17.61	1970.28
	1987.89	Oct 06	17.42	1970.47
	1987.89	Dec 06	17.78	1970.11
	1987.89	Mar 07	18.93	1968.96
	1987.89	Jun 07	18.80	1969.09
	1987.89	Sep 07	17.40	1970.49
	1987.89	Dec 07	17.66	1970.23
	1987.89	Mar 08	18.63	1969.26
	1987.89	Jun 08	NM	NM
	1987.86	Oct 08	18.60	1969.26

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-14	1987.86	Feb 09	18.47	1969.39
	1987.86	Jun 09	18.63	1969.23
	1987.86	Sep 09	18.88	1968.98
	1987.86	Nov 09	19.20	1968.66
	1987.86	Feb 10	19.26	1968.60
	1987.86	Jun 10	18.88	1968.98
	1987.86	Oct 10	18.50	1969.36
	1987.86	Nov 10	18.56	1969.30
	1987.86	Mar 11	18.97	1968.89
MW-15	1983.28	Jan 04	15.60	1967.68
	1983.28	May 05	12.59	1970.69
	1983.28	Sep 05	13.45	1969.83
	1983.28	Dec 05	13.77	1969.51
	1983.28	Mar 06	15.00	1968.28
	1983.28	Jun 06	15.15	1968.13
	1983.28	Oct 06	14.91	1968.37
	1983.28	Dec 06	15.17	1968.11
	1983.28	Mar 07	16.31	1966.97
	1983.28	Jun 07	16.16	1967.12
	1983.28	Sep 07	14.80	1968.48
	1983.28	Dec 07	14.71	1968.57
	1983.28	Mar 08	16.62	1966.66
	1983.28	Jun 08	NM	NM
	1983.25	Oct 08	15.80	1967.45
	1983.25	Feb 09	15.76	1967.49
	1983.25	Jun 09	15.89	1967.36
	1983.25	Sep 09	16.34	1966.91
	1983.25	Nov 09	16.68	1966.57
	1983.25	Feb 10	16.81	1966.44
	1983.25	Jun 10	NM	NM
	1983.25	Oct 10	16.10	1967.15
	1983.25	Nov 10	16.08	1967.17
	1983.25	Mar 11	16.29	1966.96
MW-16	1980.63	Jan 04	26.22	1954.41
	1980.63	May 05	23.41	1957.22
	1980.63	Sep 05	24.12	1956.51
	1980.63	Dec 05	24.21	1956.42
	1980.63	Mar 06	25.06	1955.57
	1980.63	Jun 06	26.05	1954.58
	1980.63	Oct 06	25.67	1954.96
	1980.63	Dec 06	25.56	1955.07

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-16	1980.63	Mar 07	26.33	1954.30
	1980.63	Jun 07	27.28	1953.35
	1980.63	Sep 07	27.03	1953.60
	1980.63	Dec 07	26.46	1954.17
	1980.63	Mar 08	26.33	1954.30
	1980.63	Jun 08	NM	NM
	1980.61	Oct 08	27.19	1953.42
	1980.61	Feb 09	26.52	1954.09
	1980.61	Jun 09	27.30	1953.31
	1980.61	Sep 09	27.86	1952.75
	1980.61	Nov 09	27.99	1952.62
	1980.61	Feb 09	28.43	1952.18
	1980.61	Jun 10	NM	NM
	1980.61	Oct 10	27.95	1952.66
	1980.61	Nov 10	27.68	1952.93
	1980.61	Mar 11	27.49	1953.12
MW-17	1990.92	May 05	15.07	1975.85
	1990.92	Dec 05	17.05	1973.87
	1990.92	Mar 06	NM	NM
	1990.92	Jun 06	NM	NM
	1990.92	Oct 06	17.91	1973.01
	1990.92	Dec 06	18.41	1972.51
	1990.92	Mar 07	19.63	1971.29
	1990.92	Jun 07	19.48	1971.44
	1990.92	Sep 07	17.91	1973.01
	1990.92	Dec 07	18.45	1972.47
	1990.92	Mar 08	19.51	1971.41
	1990.92	Jun 08	NM	NM
	1990.89	Oct 08	18.84	1972.05
	1990.89	Feb 09	19.12	1971.77
	1990.89	Jun 09	19.44	1971.45
	1990.89	Sep 09	19.58	1971.31
	1990.89	Nov 09	19.95	1970.94
	1990.89	Feb 10	19.71	1971.18
	1990.89	Jun 10	19.62	1971.27
	1990.89	Oct 10	19.10	1971.79
	1990.89	Nov 10	19.14	1971.75
	1990.89	Mar 11	19.65	1971.24

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-18	1962.87	May 05	8.71	1954.16
	1962.87	Sep 05	9.69	1953.18
	1962.87	Dec 05	9.70	1953.17
	1962.87	Mar 06	10.21	1952.66
	1962.87	Jun 06	11.64	1951.23
	1962.87	Oct 06	11.21	1951.66
	1962.87	Dec 06	10.98	1951.89
	1962.87	Mar 07	11.36	1951.51
	1962.87	Jun 07	12.53	1950.34
	1962.87	Sep 07	12.45	1950.42
	1962.87	Dec 07	11.54	1951.33
	1962.87	Mar 08	11.15	1951.72
	1962.87	Jun 08	NM	NM
	1962.86	Oct 08	11.96	1950.90
	1962.86	Feb 09	11.48	1951.38
	1962.86	Jun 09	12.36	1950.50
	1962.86	Sep 09	13.24	1949.62
	1962.86	Nov 09	13.27	1949.59
	1962.86	Feb 10	13.37	1949.49
	1962.86	Jun 10	12.90	1949.96
	1962.86	Oct 10	13.43	1949.43
	1962.86	Nov 10	13.20	1949.66
	1962.86	Mar 11	12.43	1950.43
MW-19	1980.26	Jan 04	25.65	1954.61
	1980.26	May 05	22.70	1957.56
	1980.26	Dec 05	23.65	1956.61
	1980.26	Mar 06	NM	NM
	1980.26	Jun 06	25.55	1954.71
	1980.26	Oct 06	25.23	1955.03
	1980.26	Dec 06	25.01	1955.25
	1980.26	Mar 07	25.77	1954.49
	1980.26	Jun 07	26.84	1953.42
	1980.26	Sep 07	26.41	1953.85
	1980.26	Dec 07	25.52	1954.74
	1980.26	Mar 08	25.35	1954.91
	1980.26	Jun 08	NM	NM
	1980.24	Oct 08	26.19	1954.05
	1980.24	Feb 09	25.76	1954.48
	1980.24	Jun 09	26.59	1953.65
	1980.24	Sep 09	27.34	1952.90
	1980.24	Nov 09	27.42	1952.82

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-19	1980.24	Feb 10	27.78	1952.46
	1980.24	Jun 10	27.08	1953.16
	1980.24	Oct 10	27.50	1952.74
	1980.24	Nov 10	27.24	1953.00
	1980.24	Mar 11	26.73	1953.51
MW-20	1979.99	Jan 04	25.50	1954.49
	1979.99	May 05	22.58	1957.41
	1979.99	Dec 05	23.55	1956.44
	1979.99	Mar 06	NM	NM
	1979.99	Jun 06	25.48	1954.51
	1979.99	Oct 06	25.04	1954.95
	1979.99	Dec 06	24.85	1955.14
	1979.99	Mar 07	26.63	1953.36
	1979.99	Jun 07	26.76	1953.23
	1979.99	Sep 07	26.30	1953.69
	1979.99	Dec 07	25.38	1954.61
	1979.99	Mar 08	25.12	1954.87
	1979.99	Jun 08	NM	NM
	1979.95	Oct 08	26.05	1953.90
	1979.95	Feb 09	25.57	1954.38
	1979.95	Jun 09	26.45	1953.50
	1979.95	Sep 09	27.21	1952.74
	1979.95	Nov 09	27.30	1952.65
	1979.95	Feb 10	27.54	1952.41
	1979.95	Jun 10	27.86	1952.09
	1979.95	Oct 10	27.35	1952.60
	1979.95	Nov 10	27.12	1952.83
	1979.95	Mar 11	26.59	1953.36
MW-21	1979.56	Jan 04	24.72	1954.84
	1979.56	May 05	21.76	1957.80
	1979.56	Sep 05	22.70	1956.86
	1979.56	Dec 05	22.85	1956.71
	1979.56	Mar 06	23.46	1956.10
	1979.56	Jun 06	24.68	1954.88
	1979.56	Oct 06	24.35	1955.21
	1979.56	Dec 06	24.15	1955.41
	1979.56	Mar 07	24.87	1954.69
	1979.56	Jun 07	25.95	1953.61
	1979.56	Sep 07	25.44	1954.12
	1979.56	Dec 07	24.34	1955.22

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-21	1979.56	Mar 08	24.19	1955.37
	1979.56	Jun 08	NM	NM
	1979.54	Oct 08	24.80	1954.74
	1979.54	Feb 09	24.73	1954.81
	1979.54	Jun 09	25.53	1954.01
	1979.54	Sep 09	26.39	1953.15
	1979.54	Nov 09	26.40	1953.14
	1979.54	Feb 10	26.14	1953.40
	1979.54	Jun 10	NM	NM
	1979.54	Oct 10	NM	NM
	1979.54	Nov 10	26.32	1953.22
	1979.54	Mar 11	25.68	1953.86
MW-22	1974.76	May 05	23.04	1951.72
	1974.76	Sep 05	24.18	1950.58
	1974.76	Dec 05	24.30	1950.46
	1974.76	Mar 06	24.68	1950.08
	1974.76	Jun 06	25.91	1948.85
	1974.76	Oct 06	25.79	1948.97
	1974.76	Dec 06	25.49	1949.27
	1974.76	Mar 07	24.73	1950.03
	1974.76	Jun 07	26.91	1947.85
	1974.76	Sep 07	26.90	1947.86
	1974.76	Dec 07	25.88	1948.88
	1974.76	Mar 08	25.17	1949.59
	1974.76	Jun 08	NM	NM
	1974.75	Oct 08	NM	NM
	1974.75	Feb 09	25.60	1949.15
	1974.75	Jun 09	26.59	1948.16
	1974.75	Sep 09	27.58	1947.17
	1974.75	Nov 09	27.38	1947.37
	1974.75	Feb 10	NM	NM
	1974.75	Jun 10	NM	NM
	1974.75	Oct 10	27.82	1946.93
	1974.75	Nov 10	27.55	1947.20
	1974.75	Mar 11	26.58	1948.17
MW-23	1962.32	May 05	13.06	1949.26
	1962.32	Dec 05	14.05	1948.27
	1962.32	Mar 06	NM	NM
	1962.32	Jun 06	15.60	1946.72
	1962.32	Oct 06	15.48	1946.84
	1962.32	Dec 06	15.16	1947.16

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-23	1962.32	Mar 07	15.12	1947.20
	1962.32	Jun 07	16.40	1945.92
	1962.32	Sep 07	16.61	1945.71
	1962.32	Dec 07	15.80	1946.52
	1962.32	Mar 08	15.18	1947.14
	1962.32	Jun 08	NM	NM
	1962.29	Oct 08	16.34	1945.95
	1962.29	Feb 09	15.41	1946.88
	1962.29	Jun 09	16.40	1945.89
	1962.29	Sep 09	17.30	1944.99
	1962.29	Nov 09	17.31	1944.98
	1962.29	Feb 10	17.18	1945.11
	1962.29	Jun 10	16.93	1945.36
	1962.29	Oct 10	17.53	1944.76
	1962.29	Nov 10	17.30	1944.99
	1962.29	Mar 11	16.30	1945.99
MW-24	1960.74	May 05	10.72	1950.02
	1960.74	Sep 05	11.75	1948.99
	1960.74	Dec 05	11.65	1949.09
	1960.74	Mar 06	12.10	1948.64
	1960.74	Jun 06	13.16	1947.58
	1960.74	Oct 06	13.06	1947.68
	1960.74	Dec 06	12.80	1947.94
	1960.74	Mar 07	12.88	1947.86
	1960.74	Jun 07	13.94	1946.80
	1960.74	Sep 07	14.24	1946.50
	1960.74	Dec 07	13.58	1947.16
	1960.74	Mar 08	12.98	1947.76
	1960.74	Jun 08	NM	NM
	1960.73	Oct 08	14.03	1946.70
	1960.73	Feb 09	13.20	1947.53
	1960.73	Jun 09	14.10	1946.63
	1960.73	Sep 09	14.93	1945.80
	1960.73	Nov 09	14.99	1945.74
	1960.73	Feb 10	14.23	1946.50
	1960.73	Jun 10	NM	NM
	1960.73	Oct 10	15.16	1945.57
	1960.73	Nov 10	14.90	1945.83
	1960.73	Mar 11	14.06	1946.67

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-25	1960.74	May 05	16.01	1944.73
	1960.74	Sep 05	17.45	1943.29
	1960.74	Dec 05	16.85	1943.89
	1960.74	Mar 06	17.30	1943.44
	1960.74	Jun 06	18.64	1942.10
	1960.74	Oct 06	18.75	1941.99
	1960.74	Dec 06	18.61	1942.13
	1960.74	Mar 07	17.72	1943.02
	1960.74	Jun 07	19.31	1941.43
	1960.74	Sep 07	19.96	1940.78
	1960.74	Dec 07	18.92	1941.82
	1960.74	Mar 08	17.87	1942.87
	1960.74	Jun 08	NM	NM
	1960.73	Oct 08	19.84	1940.89
	1960.73	Feb 09	18.07	1942.66
	1960.73	Jun 09	19.35	1941.38
	1960.73	Sep 09	18.60	1942.13
	1960.73	Nov 09	20.65	1940.08
	1960.73	Feb 10	19.81	1940.92
	1960.73	Jun 10	19.85	1940.88
	1960.73	Oct 10	20.85	1939.88
	1960.73	Nov 10	20.62	1940.11
	1960.73	Mar 11	18.97	1941.76
MW-26	1953.48	Mar 06	15.60	1937.88
	1953.48	Jun 06	17.00	1936.48
	1953.48	Oct 06	17.17	1936.31
	1953.48	Dec 06	NM	NM
	1953.48	Mar 07	15.66	1937.82
	1953.48	Jun 07	17.50	1935.98
	1953.48	Sep 07	18.12	1935.36
	1953.48	Dec 07	17.01	1936.47
	1953.48	Mar 08	15.91	1937.57
	1953.48	Jun 08	NM	NM
	1953.48	Oct 08	18.34	1935.14
	1953.48	Feb 09	16.04	1937.44
	1953.48	Jun 09	17.57	1935.91
	1953.48	Sep 09	18.79	1934.69
	1953.48	Nov 09	18.85	1934.63
	1953.48	Feb 10	17.61	1935.87
	1953.48	Jun 10	17.95	1935.53
	1953.48	Oct 10	19.09	1934.39
	1953.48	Nov 10	18.75	1934.73
	1953.48	Mar 11	18.83	1934.65

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-27	1944.23	Mar 06	13.48	1930.75
	1944.23	Jun 06	18.50	1925.73
	1944.23	Oct 06	16.16	1928.07
	1944.23	Dec 06	13.85	1930.38
	1944.23	Mar 07	12.58	1931.65
	1944.23	Jun 07	18.43	1925.80
	1944.23	Sep 07	17.85	1926.38
	1944.23	Dec 07	14.41	1929.82
	1944.23	Mar 08	13.65	1930.58
	1944.23	Jun 08	NM	NM
	1944.23	Oct 08	18.33	1925.90
	1944.23	Feb 09	13.22	1931.01
	1944.23	Jun 09	18.39	1925.84
	1944.23	Sep 09	19.73	1924.50
	1944.23	Nov 09	18.92	1925.31
	1944.23	Feb 10	13.00	1931.23
	1944.23	Jun 10	17.77	1926.46
	1944.23	Oct 10	18.87	1925.36
	1944.23	Nov 10	17.19	1927.04
	1944.23	Mar 11	12.99	1931.24
MW-28	1942.97	Nov 07	14.02	1928.95
	1942.97	Dec 07	12.80	1930.17
	1942.97	Mar 08	11.61	1931.36
	1942.97	Jun 08	NM	NM
	1942.96	Oct 08	14.60	1928.36
	1942.96	Feb 09	11.66	1931.30
	1942.96	Jun 09	13.91	1929.05
	1942.96	Sep 09	14.96	1928.00
	1942.96	Nov 09	14.83	1928.13
	1942.96	Feb 10	12.78	1930.18
	1942.96	Jun 10	13.91	1929.05
	1942.96	Oct 10	14.93	1928.03
	1942.96	Nov 10	14.31	1928.65
	1942.96	Mar 11	12.10	1930.86
MW-29	1932.27	Nov 07	14.20	1918.07
	1932.27	Dec 07	14.01	1918.26
	1932.27	Mar 08	13.77	1918.50
	1932.27	Jun 08	NM	NM
	1932.25	Oct 08	14.44	1917.81
	1932.25	Feb 09	13.81	1918.44
	1932.25	Jun 09	13.98	1918.27
	1932.25	Sep 09	14.38	1917.87
	1932.25	Nov 09	14.37	1917.88

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-29	1932.25	Feb 10	14.19	1918.06
	1932.25	Jun 10	13.92	1918.33
	1932.25	Oct 10	14.19	1918.06
	1932.25	Nov 10	13.90	1918.35
	1932.25	Mar 11	13.52	1918.73
MW-30	1940.56	Nov 07	20.11	1920.45
	1940.56	Dec 07	17.12	1923.44
	1940.56	Mar 08	16.32	1924.24
	1940.56	Jun 08	NM	NM
	1940.56	Oct 08	20.91	1919.65
	1940.56	Feb 09	16.05	1924.51
	1940.56	Jun 09	19.88	1920.68
	1940.56	Sep 09	21.57	1918.99
	1940.56	Nov 09	20.55	1920.01
	1940.56	Feb 10	16.49	1924.07
	1940.56	Jun 10	18.98	1921.58
	1940.56	Oct 10	20.63	1919.93
	1940.56	Nov 10	19.32	1921.24
	1940.56	Mar 11	15.85	1924.71
MW-31	1937.93	Mar 08	15.23	1922.70
	1937.93	Jun 08	NM	NM
	1937.93	Oct 08	18.94	1918.99
	1937.93	Feb 09	15.59	1922.34
	1937.93	Jun 09	17.30	1920.63
	1937.93	Sep 09	19.08	1918.85
	1937.93	Nov 09	18.40	1919.53
	1937.93	Feb 10	16.41	1921.52
	1937.93	Jun 10	16.94	1920.99
	1937.93	Oct 10	18.80	1919.13
	1937.93	Nov 10	18.33	1919.60
	1937.93	Mar 11	15.70	1922.23
MW-32	1952.82	Mar 08	17.25	1935.57
	1952.82	Jun 08	NM	NM
	1952.82	Oct 08	19.95	1932.87
	1952.82	Feb 09	17.22	1935.60
	1952.82	Jun 09	19.14	1933.68
	1952.82	Sep 09	20.47	1932.35
	1952.82	Nov 09	20.44	1932.38
	1952.82	Feb 10	18.81	1934.01
	1952.82	Jun 10	19.46	1933.36
	1952.82	Oct 10	20.77	1932.05
	1952.82	Nov 10	20.40	1932.42
	1952.82	Mar 11	18.21	1934.61

Table A-1
Historical Groundwater Elevations
Maryland Square Shopping Center

Well ID	Top of Casing Elevation (feet msl)	Date	Depth to Groundwater Level (feet)	Groundwater Elevation (feet msl)
MW-33	1950.92	Mar 08	16.02	1934.90
	1950.92	Jun 08	NM	NM
	1950.92	Oct 08	18.00	1932.92
	1950.92	Feb 09	16.11	1934.81
	1950.92	Jun 09	17.28	1933.64
	1950.92	Sep 09	18.93	1931.99
	1950.92	Nov 09	18.78	1932.14
	1950.92	Feb 10	17.28	1933.64
	1950.92	Jun 10	17.71	1933.21
	1950.92	Oct 10	19.42	1931.50
	1950.92	Nov 10	19.25	1931.67
	1950.92	Mar 11	17.36	1933.56

Notes:

NM = Not Measured
msl = mean sea level

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
	Oct 00	NS	NS	NS	NS
	Sep 02	2,000	ND	ND	ND
	May 03	870	ND	ND	ND
	Sep 03	2,300	ND	ND	ND
	Jan 04	1,700	ND	ND	ND
	May 05	3,500	ND	ND	ND
	Sep 05	1,700	ND	ND	ND
	Dec 05	820	ND	ND	ND
	Mar 06	420	ND	ND	ND
	Jun 06	NS	NS	NS	NS
	Oct 06	1,100	ND	ND	ND
	Dec 06	1,300	ND	ND	ND
	Jun 07	450	ND	ND	ND
	Dec 07	710	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	260	ND	ND	ND
	Oct 08	460	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jul 09	590	ND	ND	ND
	Sep 09	NS	NS	NS	NS
	Nov 09	390	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	400	ND	ND	ND
	Oct 10	NS	NS	NS	NS
	Nov 10	430	ND	ND	ND
MW-2	Oct 00	3,000	18.0	18.0	ND
	Sep 02	3,000	13.0	13.0	ND
	May 03	1,400	ND	ND	ND
	Sep 03	1,700	ND	ND	ND
	Jan 04	1,700	ND	ND	ND
	May 05	2,050	17.0	9.7	ND
	Dec 05	2,900	ND	ND	ND
	Mar 06	NS	NS	NS	NS
	Jun 06	1,600	ND	ND	ND
	Oct 06	1,900	ND	ND	ND
	Dec 06	1,300	ND	ND	ND
	Jun 07	1,400	ND	ND	ND
	Dec 07	1,000	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	900	ND	ND	ND
	Oct 08	960	3.4	1.2	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	880	3.2	1.1	ND
	Sep 09	NS	NS	NS	NS
	Nov 09	530	2.4	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	570	2.1	0.8	ND
	Oct 10	NS	NS	NS	NS
	Nov 10	560	2.4	0.7	ND

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-3	Oct 00	98	ND	ND	ND
	Sep 02	ND	ND	ND	ND
	May 03	6.9	ND	ND	ND
	Sep 03	12	ND	ND	ND
	Jan 04	6.7	ND	ND	ND
	May 05	ND	ND	ND	ND
	Dec 05	ND	ND	ND	ND
	Mar 06	NS	NS	NS	NS
	Jun 06	ND	ND	ND	ND
	Oct 06	ND	ND	ND	ND
	Dec 06	1.2	ND	ND	ND
	Jun 07	ND	ND	ND	ND
	Dec 07	1.4	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	6.5	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	5.1	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	5.8	ND	ND	ND
MW-4	Oct 00	14	ND	ND	ND
	Sep 02	25	ND	ND	ND
	May 03	24	ND	ND	ND
	Sep 03	100	ND	ND	ND
	Jan 04	220	ND	ND	ND
	May 05	25	ND	ND	ND
	Dec 05	15	ND	ND	ND
	Mar 06	NS	NS	NS	NS
	Jun 06	27	ND	ND	ND
	Oct 06	NS	NS	NS	NS
	Dec 06	NS	NS	NS	NS
	Jun 07	NS	NS	NS	NS
	Dec 07	NS	NS	NS	NS
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	NS	NS	NS	NS
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	NS	NS	NS	NS
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	NS	NS	NS	NS

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-5	Oct 00	100	ND	ND	ND
	Sep 02	110	ND	ND	ND
	May 03	240	ND	ND	ND
	Sep 03	220	ND	ND	ND
	Jan 04	370	ND	ND	ND
	May 05	146	ND	ND	ND
	Dec 05	93	ND	ND	ND
	Mar 06	NS	NS	NS	NS
	Jun 06	220	ND	ND	ND
	Oct 06	67	ND	ND	ND
	Dec 06	130	ND	ND	ND
	Jun 07	550	ND	ND	ND
	Dec 07	170	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	400	ND	ND	ND
	Oct 08	340	2.7	1.2	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	700	4.6	1.3	ND
	Sep 09	NS	NS	NS	NS
	Nov 09	520	3.9	1.4	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	550	2.9	1.3	ND
	Oct 10	NS	NS	NS	NS
	Nov 10	360	2.4	1.0	ND
MW-6	Oct 00	2,200	13.0	8.1	ND
	Sep 02	1,000	41.0	14.0	ND
	May 03	710	22.0	ND	ND
	Sep 03	1,300	ND	ND	ND
	Jan 04	2,400	ND	ND	ND
	May 05	2,090	13.0	11.0	ND
	Sep 05	890	13.0	23.0	ND
	Dec 05	530	41.0	21.0	ND
	Mar 06	NS	NS	NS	NS
	Jun 06	1,100	ND	ND	ND
	Oct 06	1,300	ND	ND	ND
	Dec 06	810	9.9	8.9	ND
	Jun 07	1,300	ND	ND	ND
	Dec 07	1,500	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	1,900	ND	ND	ND
	Oct 08	2,000	13.0	3.9	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	2,800	14.0	4.1	ND
	Sep 09	NS	NS	NS	NS
	Nov 09	2,100	14.0	6.4	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	2,500	13.0	6.2	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	2,300	13.0	8.2	ND

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-7	Sep 02	ND	ND	ND	ND
	May 03	1.7	ND	ND	ND
	Sep 03	2	ND	ND	ND
	Jan 04	11	ND	ND	ND
	May 05	ND	ND	ND	ND
	Sep 05	3.3	ND	ND	ND
	Dec 05	1.2	ND	ND	ND
	Mar 06	1.5	ND	ND	ND
	Jun 06	2.2	ND	ND	ND
	Oct 06	2.9	ND	ND	ND
	Dec 06	2.1	ND	ND	ND
	Jun 07	1.1	ND	ND	ND
	Dec 07	1.3	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	2.5	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	7.9	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	2	ND	ND	ND
MW-8	Sep 02	5.4	ND	ND	ND
	May 03	3.2	ND	ND	ND
	Sep 03	3.7	ND	ND	ND
	Jan 04	4.7	ND	ND	ND
	May 05	5.6	5.6	ND	ND
	Dec 05	3.6	ND	ND	ND
	Mar 06	NS	NS	NS	NS
	Jun 06	2.6	ND	ND	ND
	Oct 06	3.4	ND	ND	ND
	Dec 06	4.3	ND	ND	ND
	Jun 07	2.8	ND	ND	ND
	Dec 07	2.8	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	3.7	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	2.8	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	4	ND	ND	ND

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-9	Sep 02	670	ND	ND	ND
	May 03	59	ND	ND	ND
	Sep 03	9.2	ND	ND	ND
	Jan 04	10	ND	ND	ND
	May 05	353	ND	ND	ND
	Sep 05	64	ND	ND	ND
	Dec 05	190	ND	ND	ND
	Mar 06	ND	ND	ND	ND
	Jun 06	NS	NS	NS	NS
	Oct 06	160	ND	ND	ND
	Dec 06	45	ND	ND	ND
	Jun 07	170	ND	ND	ND
	Dec 07	110	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	12	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	13	ND	ND	ND
	Sep 09	NS	NS	NS	NS
	Nov 09	5.5	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	6.6	ND	ND	ND
	Oct 10	NS	NS	NS	NS
	Nov 10	3.7	ND	ND	ND
MW-10	Sep 02	ND	ND	ND	ND
	May 03	ND	ND	ND	ND
	Sep 03	15	ND	ND	ND
	Jan 04	ND	ND	ND	ND
	May 05	ND	ND	ND	ND
	Sep 05	ND	ND	ND	ND
	Dec 05	ND	ND	ND	ND
	Mar 06	ND	ND	ND	ND
	Jun 06	ND	ND	ND	ND
	Oct 06	ND	ND	ND	ND
	Dec 06	1	ND	ND	ND
	Jun 07	ND	ND	ND	ND
	Dec 07	1	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	ND	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	ND	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	ND	ND	ND	ND

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-11	Sep 02	ND	ND	ND	ND
	May 03	ND	ND	ND	ND
	Sep 03	NS	NS	NS	NS
	Nov 03	NS	NS	NS	NS
	Jan 04	NS	NS	NS	NS
	May 05	NS	NS	NS	NS
	Dec 05	NS	NS	NS	NS
	Mar 06	NS	NS	NS	NS
	Jun 06	NS	NS	NS	NS
	Oct 06	NS	NS	NS	NS
	Dec 06	NS	NS	NS	NS
	Jun 07	NS	NS	NS	NS
	Dec 07	NS	NS	NS	NS
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	NS	NS	NS	NS
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	NS	NS	NS	NS
	Feb 10	ND	ND	ND	ND
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	NS	NS	NS	NS
MW-12	Sep 02	ND	ND	ND	ND
	May 03	1.3	ND	ND	ND
	Sep 03	14	ND	ND	ND
	Jan 04	6.1	ND	ND	ND
	May 05	ND	ND	ND	ND
	Sep 05	1.1	ND	ND	ND
	Dec 05	1.2	ND	ND	ND
	Mar 06	1.1	ND	ND	ND
	Jun 06	NS	NS	NS	NS
	Oct 06	ND	ND	ND	ND
	Dec 06	1.4	ND	ND	ND
	Jun 07	ND	ND	ND	ND
	Dec 07	ND	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	2	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	1.2	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	0.76	ND	ND	ND

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-13	May 03	2,100	ND	ND	ND
	Sep 03	2,800	ND	ND	ND
	Jan 04	2,700	ND	ND	ND
	May 05	5,310	ND	ND	ND
	Sep 05	2,600	ND	ND	ND
	Dec 05	3,400	ND	ND	ND
	Mar 06	3,700	ND	ND	ND
	Jun 06	2,900	NS	NS	NS
	Oct 06	2,800	ND	ND	ND
	Dec 06	3,200	ND	ND	ND
	Mar 07	2,500	ND	ND	ND
	Jun 07	3,700	ND	ND	ND
	Sep 07	2,000	ND	ND	ND
	Dec 07	2,500	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	2,300	ND	ND	ND
	Oct 08	2,600	5.3	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	2,200	2.9	ND	ND
	Sep 09	NS	NS	NS	NS
	Nov 09	1,700	3.7	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	1,600	3.2	ND	ND
	Oct 10	NS	NS	NS	NS
	Nov 10	1,900	3.9	ND	ND
MW-14	Nov 03	1,900	ND	ND	ND
	Jan 04	2,100	ND	ND	ND
	May 05	2,920	5.5	ND	ND
	Dec 05	3,400	ND	ND	ND
	Mar 06	2,500	ND	ND	ND
	Jun 06	1,800	NS	NS	NS
	Oct 06	1,900	ND	ND	ND
	Dec 06	3,500	ND	ND	ND
	Mar 07	1,900	ND	ND	ND
	Jun 07	1,700	ND	ND	ND
	Sep 07	650	ND	ND	ND
	Dec 07	1,500	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	1,500	ND	ND	ND
	Oct 08	1,500	2.9	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	1,900	4.4	ND	ND
	Sep 09	NS	NS	NS	NS
	Nov 09	1,200	2.1	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	1,500	2.4	ND	ND
	Oct 10	NS	NS	NS	NS
	Nov 10	1,500	2.6	ND	ND

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-15	Nov 03	5.2	ND	ND	ND
	Jan 04	2.7	ND	ND	ND
	May 05	ND	ND	ND	ND
	Sep 05	3.6	ND	ND	ND
	Dec 05	5	ND	ND	ND
	Mar 06	4.5	ND	ND	ND
	Jun 06	4.4	NS	NS	NS
	Oct 06	3.3	ND	ND	ND
	Dec 06	3.7	ND	ND	ND
	Jun 07	3	ND	ND	ND
	Dec 07	3	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	7.8	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	3	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	2.5	ND	ND	ND
MW-16	Nov 03	ND	ND	ND	ND
	Jan 04	ND	ND	ND	ND
	May 05	ND	ND	ND	ND
	Sep 05	ND	ND	ND	ND
	Dec 05	ND	ND	ND	ND
	Mar 06	ND	ND	ND	ND
	Jun 06	ND	ND	ND	ND
	Oct 06	ND	ND	ND	ND
	Dec 06	ND	ND	ND	ND
	Jun 07	ND	ND	ND	ND
	Dec 07	ND	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	ND	2.8	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	1.9	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	ND	ND	ND	ND

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-17	May 05	520	ND	ND	ND
	Dec 05	470	ND	ND	ND
	Mar 06	NS	NS	NS	NS
	Jun 06	NS	NS	NS	NS
	Oct 06	1,300	ND	ND	ND
	Dec 06	710	ND	ND	ND
	Mar 07	440	ND	ND	ND
	Jun 07	300	ND	ND	ND
	Sep 07	380	ND	ND	ND
	Dec 07	480	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	360	ND	ND	ND
	Oct 08	290	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	270	ND	ND	ND
	Sep 09	NS	NS	NS	NS
	Nov 09	310	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	270	ND	ND	ND
	Oct 10	NS	NS	NS	NS
	Nov 10	240	ND	ND	ND
MW-18	May 05	1,600	ND	ND	ND
	Sep 05	1,700	ND	ND	ND
	Dec 05	2,400	ND	ND	ND
	Mar 06	1,700	NS	NS	NS
	Jun 06	1,600	NS	NS	NS
	Oct 06	2,100	ND	ND	ND
	Dec 06	1,400	ND	ND	ND
	Mar 07	1,400	ND	ND	ND
	Jun 07	1,300	ND	ND	ND
	Sep 07	930	ND	ND	ND
	Dec 07	1,400	ND	ND	ND
	Mar 08	1,800	ND	ND	ND
	Jun 08	1,200	ND	ND	ND
	Oct 08	950	3.7	ND	ND
	Feb 09	1,500	5.2	ND	ND
	Jun 09	3,500	5.1	ND	ND
	Sep 09	1,200	ND	ND	ND
	Nov 09	1,400	4.1	ND	ND
	Feb 10	1,600	4.8	ND	ND
	Jun 10	1,100	3.5	ND	ND
	Oct 10	1,300	3.4	ND	ND
	Nov 10	1,200	3.8	ND	ND
	Mar 11	1,000	2.7	ND	ND

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-19	Nov 03	1,100	ND	ND	ND
	Jan 04	1,200	ND	ND	ND
	May 05	873	ND	ND	ND
	Dec 05	1,300	ND	ND	ND
	Mar 06	NS	NS	NS	NS
	Jun 06	910	ND	ND	ND
	Oct 06	840	ND	ND	ND
	Dec 06	1,200	ND	ND	ND
	Mar 07	890	ND	ND	ND
	Jun 07	870	ND	ND	ND
	Sep 07	510	ND	ND	ND
	Dec 07	990	ND	ND	ND
	Mar 08	1,200	NS	NS	NS
	Jun 08	930	ND	ND	ND
	Oct 08	1,300	5.7	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	1,400	6.1	ND	ND
	Sep 09	880	ND	ND	ND
	Nov 09	580	3.7	ND	ND
	Feb 10	990	5.5	ND	ND
	Jun 10	930	4.2	ND	ND
	Oct 10	420	3.2	ND	ND
	Nov 10	840	4.1	ND	ND
	Mar 11	880	3.7	ND	ND
MW-20	Nov 03	1,800	ND	ND	ND
	Jan 04	290	2.8	ND	ND
	May 05	1,460	ND	ND	ND
	Dec 05	1,800	ND	ND	ND
	Mar 06	NS	NS	NS	NS
	Jun 06	2,100	ND	ND	ND
	Oct 06	2,000	ND	ND	ND
	Dec 06	2,500	ND	ND	ND
	Mar 07	1,500	ND	ND	ND
	Jun 07	1,300	ND	ND	ND
	Sep 07	730	ND	ND	ND
	Dec 07	1,400	ND	ND	ND
	Mar 08	1,600	NS	NS	NS
	Jun 08	1,200	ND	ND	ND
	Oct 08	1,000	3.5	ND	ND
	Feb 09	830	ND	ND	ND
	Jun 09	1,100	3.3	ND	ND
	Sep 09	940	ND	ND	ND
	Nov 09	640	2.2	ND	ND
	Feb 10	990	3.3	ND	ND
	Jun 10	780	2.4	ND	ND
	Oct 10	340	1.8	ND	ND
	Nov 10	890	2.6	ND	ND
	Mar 11	800	2.3	ND	ND

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-21	Nov 03	51	ND	ND	ND
	Jan 04	55	ND	ND	ND
	May 05	30	ND	ND	ND
	Sep 05	19	2.4	1.5	ND
	Dec 05	16	1.8	1.3	ND
	Mar 06	43	ND	ND	ND
	Jun 06	32	ND	ND	ND
	Oct 06	23	ND	ND	ND
	Dec 06	39	ND	ND	ND
	Jun 07	28	ND	ND	ND
	Dec 07	83	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	20	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	11	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	13	ND	ND	ND
MW-22	May 05	ND	ND	ND	ND
	Sep 05	ND	ND	ND	ND
	Dec 05	1	ND	ND	ND
	Mar 06	ND	ND	ND	ND
	Jun 06	ND	ND	ND	ND
	Oct 06	ND	ND	ND	ND
	Dec 06	ND	ND	ND	ND
	Jun 07	ND	ND	ND	ND
	Dec 07	ND	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	NS	NS	NS	NS
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	1.4	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	ND	ND	ND	ND

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-23	May 05	1,430	ND	ND	ND
	Dec 05	1,900	ND	ND	ND
	Mar 06	NS	NS	NS	NS
	Jun 06	1,500	ND	ND	ND
	Oct 06	2,000	ND	ND	ND
	Dec 06	2,100	ND	ND	ND
	Mar 07	2.1	ND	ND	ND
	Jun 07	1,300	ND	ND	ND
	Sep 07	750	ND	ND	ND
	Dec 07	1,200	ND	ND	ND
	Mar 08	1,400	ND	ND	ND
	Jun 08	1,100	ND	ND	ND
	Oct 08	1,300	4.4	ND	ND
	Feb 09	1,100	ND	ND	ND
	Jun 09	1,400	4.6	ND	ND
	Sep 09	1,200	ND	ND	ND
	Nov 09	880	3.2	ND	ND
	Feb 10	1,000	3.8	ND	ND
	Jun 10	900	2.6	ND	ND
	Oct 10	1,100	2.6	ND	ND
	Nov 10	970	2.7	ND	ND
	Mar 11	1,100	2.5	ND	ND
MW-24	May 05	ND	ND	ND	ND
	Sep 05	4.3	ND	ND	ND
	Dec 05	6.7	ND	ND	ND
	Mar 06	6.5	ND	ND	ND
	Jun 06	5.6	ND	ND	ND
	Oct 06	2.6	ND	ND	ND
	Dec 06	2.6	ND	ND	ND
	Mar 07	1	ND	ND	ND
	Jun 07	ND	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	NS	NS	NS	NS
	Oct 08	6.1	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	NS	NS	NS	NS
	Sep 09	NS	NS	NS	NS
	Nov 09	2.9	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	NS	NS	NS	NS
	Oct 10	NS	NS	NS	NS
	Nov 10	0.81	ND	ND	ND

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-25	May 05	993	ND	ND	ND
	Sep 05	920	ND	ND	ND
	Dec 05	1,000	ND	ND	ND
	Mar 06	970	ND	ND	ND
	Jun 06	960	ND	ND	ND
	Oct 06	1,300	ND	ND	ND
	Dec 06	1,200	ND	ND	ND
	Mar 07	670	ND	ND	ND
	Jun 07	960	ND	ND	ND
	Sep 07	560	ND	ND	ND
	Dec 07	780	ND	ND	ND
	Mar 08	890	ND	ND	ND
	Jun 08	630	ND	ND	ND
	Oct 08	730	1.5	ND	ND
	Feb 09	770	ND	ND	ND
	Jun 09	880	2.0	ND	ND
	Sep 09	770	ND	ND	ND
	Nov 09	570	1.3	ND	ND
	Feb 10	460	2.3	ND	ND
	Jun 10	550	0.9	ND	ND
	Oct 10	760	0.9	ND	ND
	Nov 10	550	0.9	ND	ND
	Mar 11	420	0.6	ND	ND
MW-26	Mar 06	730	ND	ND	ND
	Jun 06	770	ND	ND	ND
	Oct 06	1,100	ND	ND	ND
	Dec 06	NS	NS	NS	NS
	Mar 07	790	ND	ND	ND
	Jun 07	960	ND	ND	ND
	Sep 07	620	ND	ND	ND
	Dec 07	910	ND	ND	ND
	Mar 08	1,100	ND	ND	ND
	Jun 08	930	ND	ND	ND
	Oct 08	900	1.4	ND	ND
	Feb 09	960	ND	ND	ND
	Jun 09	970	1.5	ND	ND
	Sep 09	910	ND	ND	ND
	Nov 09	690	ND	ND	ND
	Feb 10	790	1.8	ND	ND
	Jun 10	680	0.7	ND	ND
	Oct 10	450	0.6	ND	ND
	Nov 10	750	0.7	ND	ND
	Mar 11	760	0.6	ND	ND

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-27	Mar 06	220	ND	ND	ND
	Jun 06	350	ND	ND	ND
	Oct 06	380	ND	ND	ND
	Dec 06	380	ND	ND	ND
	Mar 07	160	ND	ND	ND
	Jun 07	340	ND	ND	ND
	Sep 07	320	ND	ND	ND
	Dec 07	430	ND	ND	ND
	Mar 08	580	ND	ND	ND
	Jun 08	320	ND	ND	ND
	Oct 08	510	2.6	ND	ND
	Feb 09	510	ND	ND	ND
	Jun 09	570	3.3	ND	ND
	Sep 09	640	ND	ND	ND
	Nov 09	400	2.0	ND	ND
	Feb 10	770	3.5	ND	ND
	Jun 10	330	1.4	ND	ND
	Oct 10	420	1.4	ND	ND
	Nov 10	480	1.8	ND	ND
	Mar 11	370	1.2	ND	ND
MW-28	Nov 07	3	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	1	ND	ND	ND
	Oct 08	2.2	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	3.3	ND	ND	ND
	Sep 09	NS	NS	NS	NS
	Nov 09	1.3	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	0.94	ND	ND	ND
	Oct 10	NS	NS	NS	NS
	Nov 10	0.66	ND	ND	ND
MW-29	Nov 07	2.5	ND	ND	ND
	Mar 08	NS	NS	NS	NS
	Jun 08	1	ND	ND	ND
	Oct 08	2.2	ND	ND	ND
	Feb 09	NS	NS	NS	NS
	Jun 09	1.3	ND	ND	ND
	Sep 09	NS	NS	NS	NS
	Nov 09	ND	ND	ND	ND
	Feb 10	NS	NS	NS	NS
	Jun 10	0.58	ND	ND	ND
	Oct 10	NS	NS	NS	NS
	Nov 10	ND	ND	ND	ND

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-30	Nov 07	74	ND	ND	ND
	Mar 08	86	ND	ND	ND
	Jun 08	49	ND	ND	ND
	Oct 08	100	1.8	ND	ND
	Feb 09	71	ND	ND	ND
	Jun 09	110	2.0	ND	ND
	Sep 09	70	1.1	ND	ND
	Nov 09	85	1.4	ND	ND
	Feb 10	60	ND	ND	ND
	Jun 10	41	ND	ND	ND
	Oct 10	62	ND	ND	ND
	Nov 10	54	ND	ND	ND
	Mar 11	50	ND	ND	ND
MW-31	Mar 08	49	ND	ND	ND
	Jun 08	31	ND	ND	ND
	Oct 08	39	ND	ND	ND
	Feb 09	44	ND	ND	ND
	Jun 09	45	ND	ND	ND
	Sep 09	38	ND	ND	ND
	Nov 09	24	ND	ND	ND
	Feb 10	34	1.2	ND	ND
	Jun 10	34	ND	ND	ND
	Oct 10	30	ND	ND	ND
	Nov 10	27	ND	ND	ND
	Mar 11	26	ND	ND	ND
MW-32	Mar 08	720	ND	ND	ND
	Jun 08	750	ND	ND	ND
	Oct 08	990	6.1	ND	ND
	Feb 09	1,000	7.2	ND	ND
	Jun 09	1,000	5.3	ND	ND
	Sep 09	1,000	ND	ND	ND
	Nov 09	660	3.7	ND	ND
	Feb 10	830	5.4	ND	ND
	Jun 10	480	2.6	ND	ND
	Oct 10	660	2.7	ND	ND
	Nov 10	740	3.3	ND	ND
	Mar 11	610	2.3	ND	ND
MW-33	Mar 08	2.4	ND	ND	ND
	Jun 08	1	ND	ND	ND
	Oct 08	3.4	ND	ND	ND
	Feb 09	ND	ND	ND	ND
	Jun 09	ND	ND	ND	ND
	Sep 09	3.3	ND	ND	ND
	Nov 09	1.4	ND	ND	ND
	Feb 10	ND	ND	ND	ND
	Jun 10	ND	ND	ND	ND
	Oct 10	ND	ND	ND	ND
	Nov 10	ND	ND	ND	ND
	Mar 11	ND	ND	ND	ND

Notes:

ND = Non Detect
NS = Not Samples
µg/L = micrograms per liter

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	7.0	3.5	NM	0.9	22.50	NM	NM
	May 05	7.0	4.0	441.0	5.4	26.00	NM	110
	Sep 05	7.1	4.2	64.0	7.0	27.50	2.7	129
	Dec 05	7.0	5.1	290.0	2.0	26.90	3.2	404
	Mar 06	NM	5.6	>999	NM	23.10	3.7	545
	Jun 06	NM	NM	NM	NM	NM	NM	NM
	Oct 06	6.3	3.7	81.0	4.6	26.70	2.4	129
	Dec 06	6.7	4.4	>999	5.1	26.90	2.8	111
	Jun 07	7.0	2.3	611.0	6.2	25.70	1.4	468
	Dec 07	6.4	3.9	15.0	5.5	22.20	2.5	223
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.6	3.7	62.4	1.1	27.10	2.4	130
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	7.1	3.7	39.6	1.6	26.20	2.4	101
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.3	3.4	-10.0	1.5	26.90	2.2	126
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.0	3.3	0.0	3.2	26.13	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.7	3.5	1.2	1.4	27.56	NM	212
MW-2	Jan 04	7.1	3.1	NM	1.1	23.20	NM	NM
	May 05	6.9	3.5	698.0	4.8	23.40	NM	193
	Dec 05	6.6	4.8	360.0	2.7	25.40	3.1	264
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	Jun 06	NM	3.7	728.0	7.0	24.90	2.4	116
	Oct 06	6.1	3.5	20.0	5.1	24.40	2.2	161
	Dec 06	6.8	4.2	28.0	4.9	24.50	2.7	241
	Jun 07	7.0	3.5	539.0	5.7	24.40	2.3	305
	Dec 07	6.3	3.6	144.0	6.9	21.80	2.3	314
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.9	3.5	44.7	3.4	24.80	2.3	103
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	7.0	3.7	15.4	1.9	24.50	2.4	116
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.6	3.3	280.0	1.9	24.40	2.1	155
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.0	3.1	14.8	3.5	24.19	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.9	3.4	32.8	3.0	24.11	NM	92
MW-3	Jan 04	6.9	2.9	NM	1.0	22.40	NM	NM
	May 05	7.0	2.9	NM	2.5	26.00	NM	149
	Dec 05	6.6	4.7	100.0	0.9	27.30	3.0	33
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	Jun 06	NM	3.8	285.0	5.6	26.40	2.4	-32
	Oct 06	5.9	3.9	26.0	2.0	26.70	2.5	279
	Dec 06	6.7	4.8	272.0	2.9	26.70	3.1	9
	Jun 07	7.1	3.7	605.0	3.6	25.90	2.4	43
	Dec 07	6.1	3.9	55.1	2.2	21.90	2.5	135
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.7	3.8	44.2	0.4	27.50	2.4	99
	Feb 09	NM	NM	NM	NM	NM	NM	NM

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-3	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.0	3.8	180.0	1.3	26.60	2.4	143
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	6.8	3.5	2.2	2.0	27.36	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.7	3.9	12.5	0.6	27.29	NM	106
MW-4	Jan 04	7.0	2.7	NM	1.2	22.00	NM	NM
	May 05	6.8	3.7	664.0	3.7	24.20	NM	160
	Dec 05	6.7	4.9	670.0	3.2	25.90	3.1	219
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	Jun 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
	Jun 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
	Jun 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
	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 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	6.7	2.6	NM	1.2	22.30	NM	NM
	May 05	7.1	2.6	NM	4.6	25.40	NM	184
	Dec 05	6.8	5.3	>999	1.5	26.80	3.3	377
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	Jun 06	NM	3.8	>999	6.9	26.60	2.4	126
	Oct 06	6.2	3.5	21.0	4.8	26.70	2.2	99
	Dec 06	6.8	4.5	134.0	5.4	26.50	2.9	93
	Jun 07	7.0	3.4	375.0	6.5	25.20	2.2	460
	Dec 07	6.3	3.8	28.3	5.7	24.40	2.4	159
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	3.5	21.4	4.8	27.40	2.3	119
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	7.0	3.6	0.0	5.6	26.20	2.3	125
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.8	3.2	-6.0	3.8	27.10	2.1	132
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.1	3.1	7.0	6.7	25.60	NM	273
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	7.0	5.4	2.0	4.7	25.64	NM	104
MW-6	Jan 04	7.0	2.3	NM	1.2	22.40	NM	NM
	May 05	6.9	2.4	NM	2.8	25.90	NM	123
	Sep 05	7.0	4.0	34.0	6.2	26.90	2.3	-119
	Dec 05	6.8	4.9	220.0	1.1	26.50	3.2	163
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	Jun 06	NM	4.0	707.0	6.3	26.70	2.4	172
	Oct 06	6.3	3.6	7.0	4.1	26.50	2.3	61
	Dec 06	6.7	4.2	96.0	4.4	26.20	2.7	239

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-6	Jun 07	7.1	3.5	352.0	5.6	24.90	2.2	241
	Dec 07	6.2	3.8	4.3	5.4	24.80	2.4	277
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	3.5	46.3	3.3	26.30	2.3	117
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	7.0	3.5	76.3	2.8	26.70	2.2	121
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.9	3.1	87.0	2.5	26.30	1.9	132
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.0	3.0	23.2	4.1	26.32	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.9	3.3	7.0	3.5	25.26	NM	86
MW-7	Jan 04	7.0	2.2	NM	0.9	22.40	NM	NM
	May 05	7.1	1.8	NM	4.0	24.80	NM	129
	Sep 05	7.0	4.6	140.0	6.2	26.60	3.0	144
	Dec 05	6.7	5.3	5.0	1.8	23.80	3.4	472
	Mar 06	4.7	6.7	428.0	NM	22.40	4.2	634
	Jun 06	NM	4.1	>999	6.6	26.20	2.6	-14
	Oct 06	6.2	3.7	>999	4.4	25.00	2.3	92
	Dec 06	6.9	4.8	>999	5.7	25.10	3.0	65
	Jun 07	7.1	3.6	450.0	6.3	25.10	2.2	129
	Dec 07	6.2	4.0	0.0	2.3	22.50	2.6	161
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.6	3.8	204.0	3.5	26.70	2.4	134
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.8	3.4	46.0	3.2	26.70	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	6.9	3.7	230.8	4.9	26.17	NM	98
MW-8	Jan 04	7.0	2.2	NM	1.0	22.00	NM	NM
	May 05	7.0	1.8	NM	3.6	27.70	NM	107
	Dec 05	6.7	4.2	>999	2.1	24.10	2.7	483
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	Jun 06	NM	3.7	>999	6.9	27.40	2.3	185
	Oct 06	6.2	3.4	>999	5.9	26.70	2.2	108
	Dec 06	6.2	3.4	>999	5.9	26.70	2.2	108
	Jun 07	7.1	3.5	259.0	7.3	27.30	2.3	287
	Dec 07	6.5	3.7	0.0	3.5	25.50	2.4	158
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	3.5	421.0	5.2	26.90	2.2	154
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.7	3.2	450.0	5.0	26.80	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	7.0	3.5	39.5	5.3	26.65	NM	98

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	7.0	2.5	NM	1.2	22.60	NM	NM
	May 05	7.1	2.7	296.0	7.6	26.10	NM	130
	Jun 05	7.2	1.8	4.0	6.6	27.10	1.2	111
	Dec 05	6.9	2.5	33.0	2.5	26.60	1.6	123
	Mar 06	5.1	2.1	>999	NM	25.90	1.3	496
	Jun 06	NM	NM	NM	NM	NM	NM	NM
	Oct 06	6.3	2.4	0.0	4.1	25.70	1.5	86
	Dec 06	6.8	3.0	0.0	5.1	25.50	1.9	233
	Jun 07	7.1	2.5	0.0	5.6	26.10	1.6	428
	Dec 07	NM	NM	NM	NM	NM	NM	NM
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	7.0	1.4	162.0	4.7	26.60	0.9	58
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	7.5	1.4	>-5.0	4.0	26.50	0.8	-9
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	7.0	1.1	-10.0	4.0	26.40	0.7	-157
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.3	1.2	12.0	5.1	27.67	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	7.1	1.2	7.0	3.5	27.31	NM	50
MW-10	Jan 04	7.0	3.1	NM	1.0	24.40	NM	NM
	May 05	6.8	3.2	25.0	1.5	28.10	NM	-253
	Sep 05	7.0	2.9	28.0	3.9	27.90	1.9	-239
	Dec 05	6.7	3.7	57.0	1.5	23.90	2.3	-140
	Mar 06	5.7	1.8	153.0	NM	21.30	1.2	-154
	Jun 06	NM	2.1	>999	3.5	28.10	1.5	-303
	Oct 06	6.2	1.4	86.0	1.6	27.10	0.9	-272
	Dec 06	6.8	3.9	144.0	3.9	26.60	2.5	-321
	Jun 07	7.0	3.5	>999	2.7	27.30	2.1	-179
	Dec 07	6.9	3.6	0.0	0.6	24.50	2.3	-170
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	2.9	100.0	0.0	27.70	1.9	-226
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.3	2.6	-10.0	0.2	27.40	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	7.1	1.0	1.0	0.1	28.00	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
	Jun 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
	Jun 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
	Jun 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
	Jun 09	NM	NM	NM	NM	NM	NM	NM

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-11	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	NM	NM	NM	NM	NM	NM	NM
	Feb 10	6.7	3.3	3.0	5.0	24.30	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	7.0	2.2	NM	NM	22.40	NM	NM
	May 05	6.8	2.6	NM	3.2	24.90	NM	219
	Sep 05	7.0	4.2	160.0	5.0	25.60	2.7	95
	Dec 05	6.7	5.0	210.0	2.0	22.50	3.2	523
	Jun 06	NM	6.7	91.0	NM	23.50	4.2	503
	Jun 06	NM	NM	NM	NM	NM	NM	NM
	Oct 06	6.3	3.9	>999	3.9	26.10	2.5	112
	Dec 06	6.6	4.4	>999	6.2	25.30	2.8	206
	Jun 07	7.1	3.8	>999	3.5	25.50	2.4	-39
	Dec 07	6.3	3.9	286.0	2.6	24.70	2.5	207
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.7	3.8	366.0	0.8	26.90	2.4	119
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.0	3.5	370.0	1.5	27.60	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	6.8	3.6	20.4	1.6	26.18	NM	109
MW-13	Jan 04	6.6	3.3	NM	1.1	22.20	NM	NM
	May 05	7.0	2.1	>999	4.2	24.50	NM	118
	Sep 05	7.1	4.0	270.0	6.9	25.40	2.5	144
	Dec 05	6.7	5.0	330.0	2.2	24.90	3.2	250
	Mar 06	5.5	3.6	44.0	NM	22.80	2.3	68
	Jun 06	NM	3.7	425.0	7.1	24.20	2.4	120
	Oct 06	6.2	3.6	50.0	3.8	24.60	2.3	169
	Dec 06	6.8	4.3	94.0	4.2	24.50	2.7	330
	Mar 07	6.9	3.5	308.0	9.5	24.00	2.3	514
	Jun 07	7.0	3.5	0.0	6.1	23.60	2.2	411
	Sep 07	6.7	3.3	3.0	4.7	27.70	2.1	228
	Dec 07	6.4	3.7	19.7	6.5	21.30	2.4	282
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	3.5	50.3	3.1	24.80	2.2	87
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	7.0	3.8	15.7	3.0	24.40	2.4	120
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.0	3.4	0.0	2.0	25.20	2.1	135
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.0	3.2	5.2	2.9	25.27	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.9	3.5	2.0	2.3	23.79	NM	90

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-14	Jan 04	7.0	2.3	NM	1.3	22.30	NM	NM
	May 05	7.0	3.2	NM	NM	24.70	NM	140
	Dec 05	6.8	5.3	>999	2.1	26.10	3.3	206
	Mar 06	5.2	6.8	898.0	NM	24.20	4.3	234
	Jun 06	NM	3.9	>999	6.8	25.40	2.5	119
	Oct 06	6.1	3.6	>999	7.0	24.80	2.3	297
	Dec 06	6.8	4.5	350.0	4.2	25.70	2.9	226
	Mar 07	6.8	3.7	455.0	8.1	25.10	2.4	501
	Jun 07	7.0	3.7	259.0	6.4	24.80	2.4	299
	Sep 07	6.8	3.5	103.0	4.2	32.20	2.2	220
	Dec 07	6.4	4.0	9.7	5.7	23.30	2.6	147
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	3.7	249.0	3.1	25.70	2.4	116
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	7.0	4.0	>-5.0	2.9	25.60	2.5	118
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.6	3.6	300.0	1.8	26.20	2.3	132
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.0	3.3	84.2	3.6	25.49	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.9	3.6	25.8	2.9	25.07	NM	101
MW-15	Jan 04	6.4	2.2	NM	1.0	22.40	NM	NM
	May 05	7.0	2.3	NM	2.9	25.10	NM	164
	Sep 05	7.0	3.6	36.0	3.5	25.80	2.3	-24
	Dec 05	6.6	4.5	140.0	1.0	25.90	2.8	-38
	Mar 06	4.7	6.4	20.0	NM	23.90	4.0	613
	Jun 06	NM	3.8	300.0	4.3	26.00	2.5	106
	Oct 06	6.2	3.7	10.0	2.0	25.70	2.3	51
	Dec 06	6.8	4.7	15.0	3.4	25.90	3.0	28
	Jun 07	7.0	3.6	37.0	3.1	25.30	2.3	362
	Dec 07	6.4	3.7	0.0	1.9	23.30	2.3	170
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	3.6	132.0	2.1	27.00	2.3	112
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.8	3.2	44.0	1.8	26.60	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	6.8	3.4	7.6	2.3	27.60	NM	154
MW-16	Jan 04	7.0	2.3	NM	0.7	22.40	NM	NM
	May 05	7.1	2.9	NM	1.1	25.20	NM	-4
	Sep 05	7.0	3.4	520.0	3.5	24.60	2.3	-31
	Dec 05	6.7	3.8	>999	1.3	25.30	2.4	48
	Mar 06	5.2	5.7	199.0	NM	23.80	3.6	162
	Jun 06	NM	3.4	>999	5.6	27.10	2.2	-64
	Oct 06	6.3	3.4	32.0	2.0	24.60	2.2	-145
	Dec 06	6.5	3.6	271.0	2.9	24.40	1.3	-52
	Jun 07	6.7	3.3	282.0	2.2	25.00	2.1	94
	Dec 07	6.5	3.4	0.0	1.9	24.90	2.2	82
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM

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)
	Oct 08	6.9	3.2	68.0	0.0	24.90	2.1	38
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.7	3.0	100.0	0.4	26.00	1.9	-96
	Feb 09	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	6.6	3.1	2.5	0.2	26.52	NM	140
MW-17	May 05	6.9	3.5	22.0	5.9	24.10	NM	181
	Dec 05	6.9	4.7	6.0	2.3	26.80	3.0	240
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	Jun 06	NM	NM	NM	NM	NM	NM	NM
	Oct 06	6.2	3.5	2.0	7.4	24.90	2.2	174
	Dec 06	6.9	4.1	25.0	6.8	24.10	2.7	386
	Mar 07	7.0	3.6	87.0	8.1	24.30	2.3	350
	Jun 07	7.0	3.7	37.0	7.3	25.00	2.3	471
	Sep 07	6.7	3.4	0.0	5.0	26.70	2.2	197
	Dec 07	6.3	3.9	0.0	4.8	19.70	2.5	176
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	3.7	-3.1	4.1	25.00	2.4	136
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	5.6	3.8	0.0	1.3	25.00	2.4	170
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.6	3.5	-10.0	3.0	25.20	2.2	131
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.0	2.9	-0.7	3.1	25.10	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.6	3.7	1.3	1.8	26.48	NM	207
MW-18	May 05	7.1	3.9	>999	5.6	24.30	NM	139
	Sep 05	7.1	4.1	3.0	6.2	26.30	2.6	88
	Dec 05	6.8	4.7	NM	2.0	25.20	3.0	420
	Mar 06	5.2	6.2	3.0	NM	23.30	3.9	237
	Jun 06	NM	3.6	304.0	6.2	25.40	2.3	166
	Oct 06	6.3	3.5	0.0	4.1	25.50	2.2	127
	Dec 06	6.8	4.2	0.0	4.3	24.70	2.7	297
	Mar 07	7.0	3.4	23.0	7.5	22.80	2.2	286
	Jun 07	7.0	3.5	24.0	5.5	23.90	2.2	394
	Sep 07	6.8	3.3	22.0	5.4	29.30	2.1	210
	Dec 07	6.3	3.6	0.0	5.8	21.60	2.3	232
	Mar 08	6.9	3.5	0.2	4.3	21.20	2.2	212
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	5.5	3.5	14.3	7.8	25.50	2.2	196
	Feb 09	6.7	3.3	0.0	3.8	22.70	2.1	90
	Jun 09	7.3	3.5	20.2	3.5	23.90	2.3	131
	Sep 09	6.6	3.9	18.9	4.3	28.00	2.5	136
	Nov 09	5.9	3.3	40.0	3.6	25.80	2.1	132
	Feb 10	6.9	3.3	9.0	4.0	23.30	2.1	134
	Jun 10	7.1	3.1	-0.9	8.0	25.10	NM	NM
	Oct 10	6.7	3.3	-0.7	4.4	26.19	2.2	528
	Nov 10	6.8	3.3	0.2	4.0	25.79	NM	192
	Mar 11	7.5	3.4	25.7	7.8	22.14	NM	118

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-19	Jan 04	7.0	1.9	NM	1.0	22.40	NM	NM
	May 05	7.1	1.9	NM	5.8	25.00	NM	130
	Dec 05	6.6	4.7	NM	2.0	24.70	3.0	388
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	Jun 06	NM	3.7	>999	7.9	27.10	2.4	86
	Oct 06	6.1	3.7	>999	4.6	23.90	2.4	175
	Dec 06	6.8	4.4	>999	5.7	23.90	2.8	595
	Mar 07	6.9	3.7	>999	9.1	24.30	2.3	284
	Jun 07	7.1	3.5	>999	6.7	24.50	2.3	551
	Sep 07	6.8	3.4	352.0	5.1	27.40	2.2	201
	Dec 07	6.4	3.8	440.0	5.6	24.30	2.4	150
	Mar 08	7.0	3.7	7.6	5.2	24.80	2.3	190
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.9	3.5	18.0	4.1	24.40	2.2	135
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	7.0	3.6	178.0	4.5	25.80	2.3	125
	Sep 09	6.4	3.9	999.0	4.7	26.60	2.5	157
	Nov 09	5.9	3.4	>990	2.7	25.50	2.2	131
	Feb 10	6.9	3.2	120.0	4.8	23.70	2.1	135
	Jun 10	7.0	3.0	2.7	5.0	25.41	NM	NM
	Oct 10	7.1	3.2	15.3	5.2	25.28	2.1	394
	Nov 10	7.1	3.3	15.5	5.0	25.25	NM	241
	Mar 11	6.9	3.4	71.3	5.4	24.59	NM	258
MW-20	Jan 04	6.9	2.1	NM	1.1	22.60	NM	NM
	May 05	7.2	1.3	NM	5.0	23.60	NM	131
	Dec 05	6.8	4.4	NM	0.8	20.50	2.8	272
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	Jun 06	NM	3.8	736.0	6.9	28.60	2.1	70
	Oct 06	6.1	2.6	>999	4.1	23.70	1.8	234
	Dec 06	6.8	4.1	284.0	4.3	23.90	2.6	245
	Mar 07	6.9	3.3	999.0	9.8	23.80	2.2	530
	Jun 07	7.0	3.5	>999	5.4	23.80	2.2	346
	Sep 07	6.8	3.3	248.0	4.4	32.50	2.1	207
	Dec 07	6.3	3.8	24.6	5.4	21.90	2.4	180
	Mar 08	6.9	3.5	33.0	4.0	23.60	2.3	184
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	7.3	3.5	-5.0	2.3	25.20	NM	181
	Feb 09	6.6	3.5	247.0	2.5	23.40	2.2	99
	Jun 09	6.9	3.7	>-5.0	2.2	23.90	2.3	140
	Sep 09	6.5	4.1	386.0	2.5	25.70	2.6	146
	Nov 09	5.8	3.4	380.0	1.9	25.30	2.2	142
	Feb 10	6.9	3.3	38.0	2.5	24.30	2.0	130
	Jun 10	7.0	3.2	1.4	3.5	24.59	NM	NM
	Oct 10	6.4	3.3	39.3	2.9	26.58	2.2	519
	Nov 10	6.6	3.4	0.9	3.0	25.50	NM	194
	Mar 11	6.9	3.5	49.7	3.4	25.69	NM	237
MW-21	Jan 04	6.9	2.0	NM	1.1	22.30	NM	NM
	May 05	7.1	2.8	NM	2.9	24.60	NM	131
	Sep 05	7.1	4.7	39.0	4.1	25.80	2.6	109
	Dec 05	6.6	4.6	>999	0.5	24.30	2.9	264
	Mar 06	5.5	3.6	140.0	NM	23.00	2.3	309
	Jun 06	NM	3.5	>999	4.7	28.50	2.3	112
	Oct 06	6.2	3.5	>999	2.0	24.10	2.2	79
	Dec 06	6.7	4.5	617.0	2.7	24.00	2.9	89
	Jun 07	7.0	3.4	>999	4.2	24.20	2.2	373

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-21	Dec 07	6.2	3.7	>999	4.4	19.30	2.4	117
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	7.2	3.4	545.0	0.0	24.50	NM	173
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.0	3.4	90.0	0.9	24.90	2.2	119
	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	6.6	3.5	2.6	0.3	25.18	NM	202
MW-22	May 05	6.8	3.9	474.0	1.7	24.10	NM	46
	Sep 05	6.9	4.3	10.0	7.2	23.90	2.7	46
	Dec 05	6.4	4.2	NM	1.3	24.60	2.7	213
	Mar 06	4.8	6.1	30.0	NM	24.00	3.8	269
	Jun 06	NM	3.4	287.0	6.0	26.40	2.2	376
	Oct 06	6.0	3.7	11.0	2.4	23.80	2.4	141
	Dec 06	6.5	4.5	0.0	3.5	23.50	2.9	477
	Jun 07	6.7	3.8	26.0	3.4	24.30	2.4	137
	Dec 07	6.3	4.0	55.6	2.3	23.80	2.5	216
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 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
	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.0	3.6	31.0	1.4	24.50	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	6.7	3.7	0.1	1.6	24.30	NM	129
MW-23	May 05	7.0	3.6	NM	2.6	24.50	NM	121
	Dec 05	6.7	4.9	NM	2.1	24.90	3.1	320
	Mar 06	NM	NM	NM	NM	NM	NM	NM
	Jun 06	NM	3.7	318.0	5.8	23.80	2.3	238
	Oct 06	6.3	3.5	0.0	2.5	24.00	2.2	107
	Dec 06	6.8	4.2	0.0	3.2	24.20	2.7	2
	Mar 07	NM	NM	NM	NM	NM	NM	NM
	Jun 07	7.0	3.5	31.0	4.2	23.50	2.2	301
	Sep 07	6.8	3.3	1.0	3.8	25.80	2.1	204
	Dec 07	6.3	3.7	0.0	5.5	22.10	2.4	250
	Mar 08	7.0	6.3	0.4	2.2	24.00	4.1	188
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.7	3.5	18.3	2.0	23.40	2.3	170
	Feb 09	6.7	3.4	0.0	1.1	23.00	2.2	82
	Jun 09	7.2	3.6	7.1	0.6	23.80	2.3	124
	Sep 09	6.6	4.0	24.5	2.0	25.40	2.5	133
	Nov 09	5.9	3.3	51.0	2.0	24.80	2.1	139
	Feb 10	6.8	3.4	9.0	1.8	23.70	2.2	135
	Jun 10	7.0	3.2	3.8	4.2	26.24	NM	NM
	Oct 10	5.7	3.4	-0.1	2.2	23.60	2.2	610
	Nov 10	7.0	3.4	0.1	2.5	22.72	NM	76
	Mar 11	6.9	3.6	2.9	1.9	23.42	NM	202

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-24	May 05	7.0	3.6	>999	1.5	23.10	NM	76
	Sep 05	7.0	3.8	25.0	3.6	25.80	2.4	5
	Dec 05	6.6	4.5	29.0	1.0	25.60	2.7	183
	Mar 06	4.7	6.0	1.0	NM	22.60	3.8	503
	Jun 06	NM	3.4	201.0	5.1	25.10	2.2	132
	Oct 06	6.2	3.2	0.0	1.2	25.50	2.0	-23
	Dec 06	6.9	4.1	0.0	2.6	25.10	2.6	62
	Jun 07	7.1	3.3	23.0	2.5	23.20	2.1	409
	Dec 07	6.2	3.5	0.0	1.7	24.40	2.2	118
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	3.4	-2.3	1.1	25.20	2.1	152
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	NM	NM	NM	NM	NM	NM	NM
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	5.9	3.1	45.0	1.4	26.50	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	7.0	3.2	-0.8	1.4	25.24	NM	68
MW-25	May 05	7.0	4.0	>999	4.3	23.60	NM	141
	Jun 05	7.0	4.2	30.0	5.1	26.20	2.7	57
	Dec 05	6.6	5.3	0.0	1.4	24.70	3.3	417
	Mar 06	5.2	6.7	94.0	NM	23.60	4.2	255
	Jun 06	NM	3.9	228.0	5.7	23.50	2.5	376
	Oct 06	6.2	3.7	0.0	3.1	23.60	2.4	106
	Dec 06	6.7	4.5	0.0	3.8	23.90	2.8	429
	Mar 07	7.0	3.7	>999	7.5	23.30	2.4	258
	Jun 07	7.0	3.7	50.0	4.5	23.00	2.4	485
	Sep 07	6.7	3.5	15.0	3.6	27.00	2.3	195
	Dec 07	6.3	3.9	0.0	4.8	19.40	2.5	168
	Mar 08	6.9	3.7	11.9	2.5	24.40	2.3	170
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	3.7	30.2	2.3	23.50	2.4	-94
	Feb 09	6.7	3.5	0.0	2.1	23.70	2.3	66
	Jun 09	7.2	3.7	6.9	1.2	24.10	2.4	127
	Sep 09	6.5	4.2	14.2	2.5	25.90	2.7	136
	Nov 09	5.8	3.5	66.0	2.2	24.70	2.2	140
	Feb 10	6.8	3.5	9.0	2.2	22.50	2.2	122
	Jun 10	7.0	3.3	-0.1	5.5	26.26	NM	NM
	Oct 10	5.9	3.5	-0.7	2.4	24.21	2.3	603
	Nov 10	6.7	3.5	0.5	2.8	25.16	NM	182
	Mar 11	7.0	3.4	0.0	4.1	20.24	NM	115
MW-26	Mar 06	6.8	3.8	0.0	2.6	23.80	2.4	158
	Jun 06	NM	2.3	229.0	4.8	24.10	1.5	305
	Oct 06	6.2	69.4	0.0	2.9	23.70	2.4	180
	Dec 06	NM	NM	NM	NM	NM	NM	NM
	Mar 07	7.0	3.8	>999	7.1	23.50	2.4	422
	Jun 07	7.0	3.5	41.0	4.8	23.60	2.5	517
	Sep 07	6.7	3.6	5.0	3.5	27.10	2.3	176
	Dec 07	6.4	4.0	0.0	5.1	21.70	2.5	212
	Mar 08	7.0	3.8	0.7	7.9	24.30	2.4	176
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	3.9	-7.2	2.7	24.00	2.5	86
	Feb 09	6.7	3.7	0.0	3.3	23.90	2.3	82

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-26	Jun 09	7.2	3.8	49.3	2.2	25.40	2.5	133
	Sep 09	6.6	4.3	10.5	2.8	26.40	2.8	137
	Nov 09	5.8	3.6	210.0	2.8	24.30	2.3	139
	Feb 10	6.9	3.6	7.0	2.5	22.60	2.3	143
	Jun 10	7.0	2.4	0.2	6.6	26.14	NM	NM
	Oct 10	6.8	3.7	-0.8	2.0	24.60	2.4	504
	Nov 10	6.9	3.7	0.6	2.6	24.91	NM	92
	Mar 11	6.9	3.8	0.0	2.7	23.78	NM	141
MW-27	Mar 06	6.8	3.3	0.0	2.4	21.90	2.1	142
	Jun 06	NM	3.7	626.0	4.6	26.10	2.3	69
	Oct 06	6.2	3.3	0.0	2.8	22.20	2.1	155
	Dec 06	6.8	4.0	507.0	4.5	22.20	2.6	444
	Mar 07	7.0	3.3	83.0	7.0	21.90	2.1	181
	Jun 07	7.0	3.3	238.0	4.1	22.20	2.1	392
	Sep 07	6.8	3.4	22.0	3.4	24.20	2.2	198
	Dec 07	6.4	3.8	0.0	3.5	20.60	2.5	153
	Mar 08	7.0	3.4	1.4	2.5	22.60	2.2	174
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.5	3.8	25.2	1.1	22.59	2.4	105
	Feb 09	6.6	3.6	0.0	0.7	21.90	2.3	108
	Jun 09	7.1	3.9	0.0	0.5	24.10	2.5	128
	Sep 09	6.6	4.3	-6.7	0.9	24.20	2.7	131
	Jun 10	7.1	3.4	10.2	6.8	24.66	NM	NM
	Oct 10	6.9	3.6	0.4	1.4	22.95	2.4	434
	Nov 10	6.8	3.7	2.9	1.5	23.57	NM	115
	Mar 11	7.0	3.7	259.3	6.7	21.37	NM	108
MW-28	Nov 07	6.8	4.2	196.0	9.6	26.80	2.7	125
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	4.2	165.0	0.6	22.80	2.7	82
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	7.2	4.2	63.8	0.0	23.50	2.7	119
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.0	3.8	180.0	1.1	23.20	2.5	136
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	7.0	3.7	3.7	3.3	23.89	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.7	3.9	0.6	0.9	24.25	NM	162
MW-29	Nov 07	6.9	4.3	15.1	6.0	21.80	2.7	108
	Mar 08	NM	NM	NM	NM	NM	NM	NM
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.8	4.0	500.0	3.9	20.00	2.6	122
	Feb 09	NM	NM	NM	NM	NM	NM	NM
	Jun 09	7.2	4.0	212.0	3.3	20.50	2.6	133
	Sep 09	NM	NM	NM	NM	NM	NM	NM
	Nov 09	6.1	3.8	200.0	3.9	20.80	2.4	139
	Feb 10	NM	NM	NM	NM	NM	NM	NM
	Jun 10	6.9	3.5	3.8	4.8	23.43	NM	NM
	Oct 10	NM	NM	NM	NM	NM	NM	NM
	Nov 10	6.8	3.9	1.5	4.0	21.09	NM	138
MW-30	Nov 07	6.8	3.7	144.0	3.1	24.20	2.4	135
	Mar 08	6.9	3.3	7.2	3.7	18.80	2.1	204
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.7	3.7	221.0	0.9	20.10	2.4	124
	Feb 09	6.6	3.3	7.2	3.2	19.60	2.1	97

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-30	Jun 09	7.1	3.7	34.3	1.2	21.40	2.3	141
	Sep 09	6.6	4.2	0.8	2.0	23.40	2.7	127
	Nov 09	5.9	3.3	-10.0	2.3	20.40	2.1	167
	Feb 10	6.7	3.2	12.0	3.9	19.60	2.1	162
	Jun 10	6.9	2.9	1.0	5.3	25.04	NM	NM
	Oct 10	6.0	3.1	0.1	4.2	21.95	2.0	595
	Nov 10	6.6	3.1	0.7	4.4	22.09	NM	212
	Mar 11	6.5	3.3	0.0	4.7	19.41	NM	142
MW-31	Mar 08	7.0	4.7	125.0	6.0	22.50	2.9	152
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.7	4.2	265.0	3.6	22.40	2.7	123
	Feb 09	6.5	4.0	11.0	3.4	21.90	2.6	99
	Jun 09	7.0	4.3	77.9	4.6	21.10	2.8	137
	Sep 09	6.6	4.8	45.2	4.9	23.60	3.0	124
	Nov 09	6.0	4.0	230.0	4.0	22.90	2.5	141
	Feb 10	6.7	4.0	18.0	3.9	21.10	2.5	148
	Jun 10	6.9	3.7	14.8	5.2	23.60	NM	NM
	Oct 10	5.9	4.0	3.5	3.9	22.86	2.6	582
	Nov 10	6.5	4.0	10.1	3.9	24.41	NM	225
	Mar 11	6.9	4.1	22.7	5.0	22.63	NM	145
MW-32	Mar 08	7.4	3.6	5.4	2.4	23.30	2.3	136
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.9	3.8	23.7	1.0	23.80	2.4	-101
	Feb 09	6.7	3.6	22.5	1.0	23.40	2.3	75
	Jun 09	7.1	3.7	32.7	2.7	23.40	2.4	120
	Sep 09	6.5	4.2	4.1	1.2	25.30	2.7	157
	Nov 09	5.8	3.4	180.0	2.8	24.10	2.2	145
	Feb 10	6.8	3.5	16.0	1.6	22.70	2.2	158
	Jun 10	7.0	3.2	1.2	6.3	26.41	NM	NM
	Oct 10	6.5	3.5	8.2	2.7	24.89	2.3	585
	Nov 10	6.6	3.5	1.9	2.4	24.50	NM	244
	Mar 11	7.1	3.5	4.3	6.7	23.41	NM	111
MW-33	Mar 08	7.0	3.5	82.4	7.6	20.30	2.2	161
	Jun 08	NM	NM	NM	NM	NM	NM	NM
	Oct 08	6.7	3.8	6.7	1.0	22.20	2.4	85
	Feb 09	6.4	3.7	0.0	0.0	21.30	2.4	120
	Jun 09	7.0	4.0	0.0	0.0	21.40	2.5	138
	Sep 09	6.6	4.2	2.2	1.2	23.50	2.7	166
	Nov 09	6.0	3.5	200.0	1.7	22.60	2.2	136
	Feb 10	6.7	3.5	0.0	0.7	21.50	2.2	146
	Jun 10	6.9	3.4	1.1	2.1	28.96	NM	NM
	Oct 10	6.1	3.6	3.7	1.4	23.04	2.3	558
	Nov 10	6.6	3.6	1.7	1.6	23.34	NM	217
	Mar 11	6.5	3.8	2.8	1.7	21.27	NM	107

Notes:

°C = degrees Celsius
g/L = gallons per liter
mg/L = milligrams per liter
mS/cm = milli Siemens per centimeter
mV = milllivolts
NTU = Nephelometric Turbudity Units

APPENDIX B

LABORATORY ANALYTICAL DATA

March 14, 2011

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.: N005453

RE: MARYLAND SQUARE, 103P172805.01

Attention: Rob Manriquez

Enclosed are the results for sample(s) received on March 03, 2011 by Advanced Technology Laboratories, Inc. . 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 gsgesmundo

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, 103P172805.01
Lab Order: N005453

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 were analyzed within method holding time.

Analytical Comments for EPA 8260B:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria for Bromodichloromethane on QC samples N005426-001EMS and N005426-001EMSD possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

RPD for Matrix Spike (MS)/Matrix Spike Duplicate (MSD) is outside criteria for Naphthalene, 1,2,4-Trimethylbenzene, and Styrene. ; The associated Laboratory Control Sample (LCS) recovery was acceptable.

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

Advanced Technology Laboratories, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-33
Lab Order:	N005453	**Collection Date:**	3/1/2011 9:45:00 AM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110308A	QC Batch: D11VW030			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/8/2011 07:19 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
2-Chlorotoluene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
4-Chlorotoluene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Benzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Bromobenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Bromodichloromethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Bromoform	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Bromomethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Carbon tetrachloride	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Chlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Chloroethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Chloroform	2.4	0.50		µg/L	1	3/8/2011 07:19 PM
Chloromethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 07:19 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-33
Lab Order:	N005453	**Collection Date:**	3/1/2011 9:45:00 AM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110308A	QC Batch: D11VW030			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Dibromomethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Ethylbenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Isopropylbenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
m,p-Xylene	ND	1.0		µg/L	1	3/8/2011 07:19 PM
Methylene chloride	ND	1.0		µg/L	1	3/8/2011 07:19 PM
MTBE	ND	0.50		µg/L	1	3/8/2011 07:19 PM
n-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
n-Propylbenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Naphthalene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
o-Xylene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
sec-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Styrene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
tert-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Tetrachloroethene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Toluene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Trichloroethene	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Vinyl chloride	ND	0.50		µg/L	1	3/8/2011 07:19 PM
Surr: 1,2-Dichloroethane-d4	83.5	58-128		%REC	1	3/8/2011 07:19 PM
Surr: 4-Bromofluorobenzene	105	76-126		%REC	1	3/8/2011 07:19 PM
Surr: Dibromofluoromethane	85.9	63-136		%REC	1	3/8/2011 07:19 PM
Surr: Toluene-d8	105	74-132		%REC	1	3/8/2011 07:19 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-31
Lab Order:	N005453	**Collection Date:**	3/1/2011 12:47:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-002A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110308A	QC Batch: D11VW030			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/8/2011 07:41 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
2-Chlorotoluene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
4-Chlorotoluene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Benzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Bromobenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Bromodichloromethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Bromoform	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Bromomethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Carbon tetrachloride	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Chlorobenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Chloroethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Chloroform	4.8	0.50		µg/L	1	3/8/2011 07:41 PM
Chloromethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 07:41 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-31
Lab Order:	N005453	**Collection Date:**	3/1/2011 12:47:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-002A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110308A	QC Batch: D11VW030			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Dibromomethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Ethylbenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Isopropylbenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
m,p-Xylene	ND	1.0		µg/L	1	3/8/2011 07:41 PM
Methylene chloride	ND	1.0		µg/L	1	3/8/2011 07:41 PM
MTBE	ND	0.50		µg/L	1	3/8/2011 07:41 PM
n-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
n-Propylbenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Naphthalene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
o-Xylene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
sec-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Styrene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
tert-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Tetrachloroethene	26	0.50		µg/L	1	3/8/2011 07:41 PM
Toluene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Trichloroethene	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Vinyl chloride	ND	0.50		µg/L	1	3/8/2011 07:41 PM
Surr: 1,2-Dichloroethane-d4	90.0	58-128		%REC	1	3/8/2011 07:41 PM
Surr: 4-Bromofluorobenzene	104	76-126		%REC	1	3/8/2011 07:41 PM
Surr: Dibromofluoromethane	90.2	63-136		%REC	1	3/8/2011 07:41 PM
Surr: Toluene-d8	104	74-132		%REC	1	3/8/2011 07:41 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-30
Lab Order:	N005453	**Collection Date:**	3/1/2011 1:50:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110308A	QC Batch: D11VW030			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/8/2011 08:03 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
2-Chlorotoluene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
4-Chlorotoluene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Benzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Bromobenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Bromodichloromethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Bromoform	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Bromomethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Carbon tetrachloride	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Chlorobenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Chloroethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Chloroform	0.76	0.50		µg/L	1	3/8/2011 08:03 PM
Chloromethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 08:03 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-30
Lab Order:	N005453	**Collection Date:**	3/1/2011 1:50:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110308A	QC Batch: D11VW030			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Dibromomethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Ethylbenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Isopropylbenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
m,p-Xylene	ND	1.0		µg/L	1	3/8/2011 08:03 PM
Methylene chloride	ND	1.0		µg/L	1	3/8/2011 08:03 PM
MTBE	ND	0.50		µg/L	1	3/8/2011 08:03 PM
n-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
n-Propylbenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Naphthalene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
o-Xylene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
sec-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Styrene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
tert-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Tetrachloroethene	50	0.50		µg/L	1	3/8/2011 08:03 PM
Toluene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Trichloroethene	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Vinyl chloride	ND	0.50		µg/L	1	3/8/2011 08:03 PM
Surr: 1,2-Dichloroethane-d4	83.5	58-128		%REC	1	3/8/2011 08:03 PM
Surr: 4-Bromofluorobenzene	106	76-126		%REC	1	3/8/2011 08:03 PM
Surr: Dibromofluoromethane	84.1	63-136		%REC	1	3/8/2011 08:03 PM
Surr: Toluene-d8	106	74-132		%REC	1	3/8/2011 08:03 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-27
Lab Order:	N005453	**Collection Date:**	3/1/2011 3:45:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-004A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/11/2011 12:16 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
2-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
4-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Benzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Bromobenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Bromodichloromethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Bromoform	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Bromomethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Carbon tetrachloride	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Chlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Chloroethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Chloroform	2.9	0.50		µg/L	1	3/11/2011 12:16 AM
Chloromethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 12:16 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-27
Lab Order:	N005453	**Collection Date:**	3/1/2011 3:45:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-004A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch:	D11VW031		PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Dibromomethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Ethylbenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Isopropylbenzene	ND	0.50		µg/L	1	3/11/2011 11:01 AM
m,p-Xylene	ND	1.0		µg/L	1	3/11/2011 12:16 AM
Methylene chloride	ND	1.0		µg/L	1	3/11/2011 12:16 AM
MTBE	ND	0.50		µg/L	1	3/11/2011 12:16 AM
n-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
n-Propylbenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Naphthalene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
o-Xylene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
sec-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Styrene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
tert-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Tetrachloroethene	370	5.0		µg/L	10	3/10/2011 08:15 PM
Toluene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Trichloroethene	1.2	0.50		µg/L	1	3/11/2011 12:16 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Vinyl chloride	ND	0.50		µg/L	1	3/11/2011 12:16 AM
Surr: 1,2-Dichloroethane-d4	79.4	58-128		%REC	10	3/10/2011 08:15 PM
Surr: 1,2-Dichloroethane-d4	75.8	58-128		%REC	1	3/11/2011 12:16 AM
Surr: 1,2-Dichloroethane-d4	83.7	58-128		%REC	1	3/11/2011 11:01 AM
Surr: 4-Bromofluorobenzene	101	76-126		%REC	1	3/11/2011 12:16 AM
Surr: 4-Bromofluorobenzene	106	76-126		%REC	1	3/11/2011 11:01 AM
Surr: 4-Bromofluorobenzene	100	76-126		%REC	10	3/10/2011 08:15 PM
Surr: Dibromofluoromethane	84.6	63-136		%REC	1	3/11/2011 11:01 AM
Surr: Dibromofluoromethane	79.6	63-136		%REC	1	3/11/2011 12:16 AM
Surr: Dibromofluoromethane	78.9	63-136		%REC	10	3/10/2011 08:15 PM
Surr: Toluene-d8	97.7	74-132		%REC	1	3/11/2011 12:16 AM
Surr: Toluene-d8	98.0	74-132		%REC	1	3/11/2011 11:01 AM
Surr: Toluene-d8	100	74-132		%REC	10	3/10/2011 08:15 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-25
Lab Order:	N005453	**Collection Date:**	3/1/2011 4:47:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-005A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/11/2011 12:38 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
2-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
4-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Benzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Bromobenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Bromodichloromethane	4.1	0.50		µg/L	1	3/11/2011 12:38 AM
Bromoform	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Bromomethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Carbon tetrachloride	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Chlorobenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Chloroethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Chloroform	5.2	0.50		µg/L	1	3/11/2011 12:38 AM
Chloromethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 12:38 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-25
Lab Order:	N005453	**Collection Date:**	3/1/2011 4:47:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-005A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
Dibromochloromethane	3.5	0.50		µg/L	1	3/11/2011 12:38 AM
Dibromomethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Ethylbenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Isopropylbenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
m,p-Xylene	ND	1.0		µg/L	1	3/11/2011 12:38 AM
Methylene chloride	ND	1.0		µg/L	1	3/11/2011 12:38 AM
MTBE	ND	0.50		µg/L	1	3/11/2011 12:38 AM
n-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
n-Propylbenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Naphthalene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
o-Xylene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
sec-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Styrene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
tert-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Tetrachloroethene	420	5.0		µg/L	10	3/10/2011 08:37 PM
Toluene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Trichloroethene	0.61	0.50		µg/L	1	3/11/2011 12:38 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Vinyl chloride	ND	0.50		µg/L	1	3/11/2011 12:38 AM
Surr: 1,2-Dichloroethane-d4	81.2	58-128		%REC	10	3/10/2011 08:37 PM
Surr: 1,2-Dichloroethane-d4	75.9	58-128		%REC	1	3/11/2011 12:38 AM
Surr: 4-Bromofluorobenzene	98.8	76-126		%REC	1	3/11/2011 12:38 AM
Surr: 4-Bromofluorobenzene	97.3	76-126		%REC	10	3/10/2011 08:37 PM
Surr: Dibromofluoromethane	77.8	63-136		%REC	1	3/11/2011 12:38 AM
Surr: Dibromofluoromethane	79.0	63-136		%REC	10	3/10/2011 08:37 PM
Surr: Toluene-d8	97.8	74-132		%REC	1	3/11/2011 12:38 AM
Surr: Toluene-d8	95.9	74-132		%REC	10	3/10/2011 08:37 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	FB-1
Lab Order:	N005453	**Collection Date:**	3/1/2011 4:50:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	WATER
Lab ID:	N005453-006A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110308A	QC Batch: D11VW030			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/8/2011 06:36 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
2-Chlorotoluene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
4-Chlorotoluene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Benzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Bromobenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Bromodichloromethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Bromoform	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Bromomethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Carbon tetrachloride	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Chlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Chloroethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Chloroform	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Chloromethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 06:36 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	FB-1
Lab Order:	N005453	**Collection Date:**	3/1/2011 4:50:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	WATER
Lab ID:	N005453-006A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110308A	QC Batch: D11VW030			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Dibromomethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Ethylbenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Isopropylbenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
m,p-Xylene	ND	1.0		µg/L	1	3/8/2011 06:36 PM
Methylene chloride	ND	1.0		µg/L	1	3/8/2011 06:36 PM
MTBE	ND	0.50		µg/L	1	3/8/2011 06:36 PM
n-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
n-Propylbenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Naphthalene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
o-Xylene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
sec-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Styrene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
tert-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Tetrachloroethene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Toluene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Trichloroethene	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Vinyl chloride	ND	0.50		µg/L	1	3/8/2011 06:36 PM
Surr: 1,2-Dichloroethane-d4	84.8	58-128		%REC	1	3/8/2011 06:36 PM
Surr: 4-Bromofluorobenzene	108	76-126		%REC	1	3/8/2011 06:36 PM
Surr: Dibromofluoromethane	86.4	63-136		%REC	1	3/8/2011 06:36 PM
Surr: Toluene-d8	108	74-132		%REC	1	3/8/2011 06:36 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-32
Lab Order:	N005453	**Collection Date:**	3/2/2011 9:50:00 AM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-007A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/11/2011 01:00 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
2-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
4-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Benzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Bromobenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Bromodichloromethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Bromoform	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Bromomethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Carbon tetrachloride	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Chlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Chloroethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Chloroform	2.6	0.50		µg/L	1	3/11/2011 01:00 AM
Chloromethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 01:00 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-32
Lab Order:	N005453	**Collection Date:**	3/2/2011 9:50:00 AM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-007A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Dibromomethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Ethylbenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Isopropylbenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
m,p-Xylene	ND	1.0		µg/L	1	3/11/2011 01:00 AM
Methylene chloride	ND	1.0		µg/L	1	3/11/2011 01:00 AM
MTBE	ND	0.50		µg/L	1	3/11/2011 01:00 AM
n-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
n-Propylbenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Naphthalene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
o-Xylene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
sec-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Styrene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
tert-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Tetrachloroethene	610	5.0		µg/L	10	3/10/2011 11:32 PM
Toluene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Trichloroethene	2.3	0.50		µg/L	1	3/11/2011 01:00 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Vinyl chloride	ND	0.50		µg/L	1	3/11/2011 01:00 AM
Surr: 1,2-Dichloroethane-d4	81.3	58-128		%REC	10	3/10/2011 11:32 PM
Surr: 1,2-Dichloroethane-d4	82.5	58-128		%REC	1	3/11/2011 01:00 AM
Surr: 4-Bromofluorobenzene	97.1	76-126		%REC	1	3/11/2011 01:00 AM
Surr: 4-Bromofluorobenzene	97.4	76-126		%REC	10	3/10/2011 11:32 PM
Surr: Dibromofluoromethane	80.3	63-136		%REC	1	3/11/2011 01:00 AM
Surr: Dibromofluoromethane	78.4	63-136		%REC	10	3/10/2011 11:32 PM
Surr: Toluene-d8	93.2	74-132		%REC	1	3/11/2011 01:00 AM
Surr: Toluene-d8	96.0	74-132		%REC	10	3/10/2011 11:32 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	R-1
Lab Order:	N005453	**Collection Date:**	3/2/2011 10:09:00 AM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	WATER
Lab ID:	N005453-008A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110308A	QC Batch: D11VW030			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/8/2011 06:58 PM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
2-Chlorotoluene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
4-Chlorotoluene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Benzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Bromobenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Bromodichloromethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Bromoform	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Bromomethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Carbon tetrachloride	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Chlorobenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Chloroethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Chloroform	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Chloromethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 06:58 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	R-1
Lab Order:	N005453	**Collection Date:**	3/2/2011 10:09:00 AM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	WATER
Lab ID:	N005453-008A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110308A	QC Batch: D11VW030			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Dibromomethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Ethylbenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Isopropylbenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
m,p-Xylene	ND	1.0		µg/L	1	3/8/2011 06:58 PM
Methylene chloride	ND	1.0		µg/L	1	3/8/2011 06:58 PM
MTBE	ND	0.50		µg/L	1	3/8/2011 06:58 PM
n-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
n-Propylbenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Naphthalene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
o-Xylene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
sec-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Styrene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
tert-Butylbenzene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Tetrachloroethene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Toluene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Trichloroethene	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Vinyl chloride	ND	0.50		µg/L	1	3/8/2011 06:58 PM
Surr: 1,2-Dichloroethane-d4	85.9	58-128		%REC	1	3/8/2011 06:58 PM
Surr: 4-Bromofluorobenzene	109	76-126		%REC	1	3/8/2011 06:58 PM
Surr: Dibromofluoromethane	87.8	63-136		%REC	1	3/8/2011 06:58 PM
Surr: Toluene-d8	109	74-132		%REC	1	3/8/2011 06:58 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-26
Lab Order:	N005453	**Collection Date:**	3/2/2011 10:47:00 AM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-009A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/11/2011 01:22 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
2-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
4-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Benzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Bromobenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Bromodichloromethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Bromoform	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Bromomethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Carbon tetrachloride	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Chlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Chloroethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Chloroform	0.58	0.50		µg/L	1	3/11/2011 01:22 AM
Chloromethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 01:22 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-26
Lab Order:	N005453	**Collection Date:**	3/2/2011 10:47:00 AM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-009A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Dibromomethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Ethylbenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Isopropylbenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
m,p-Xylene	ND	1.0		µg/L	1	3/11/2011 01:22 AM
Methylene chloride	ND	1.0		µg/L	1	3/11/2011 01:22 AM
MTBE	ND	0.50		µg/L	1	3/11/2011 01:22 AM
n-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
n-Propylbenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Naphthalene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
o-Xylene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
sec-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Styrene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
tert-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Tetrachloroethene	760	5.0		µg/L	10	3/10/2011 11:54 PM
Toluene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Trichloroethene	0.60	0.50		µg/L	1	3/11/2011 01:22 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Vinyl chloride	ND	0.50		µg/L	1	3/11/2011 01:22 AM
Surr: 1,2-Dichloroethane-d4	80.6	58-128		%REC	10	3/10/2011 11:54 PM
Surr: 1,2-Dichloroethane-d4	82.5	58-128		%REC	1	3/11/2011 01:22 AM
Surr: 4-Bromofluorobenzene	97.7	76-126		%REC	1	3/11/2011 01:22 AM
Surr: 4-Bromofluorobenzene	96.5	76-126		%REC	10	3/10/2011 11:54 PM
Surr: Dibromofluoromethane	81.1	63-136		%REC	1	3/11/2011 01:22 AM
Surr: Dibromofluoromethane	78.3	63-136		%REC	10	3/10/2011 11:54 PM
Surr: Toluene-d8	91.0	74-132		%REC	1	3/11/2011 01:22 AM
Surr: Toluene-d8	97.1	74-132		%REC	10	3/10/2011 11:54 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-19
Lab Order:	N005453	**Collection Date:**	3/2/2011 2:25:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-010A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/11/2011 01:44 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
2-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
4-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Benzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Bromobenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Bromodichloromethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Bromoform	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Bromomethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Carbon tetrachloride	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Chlorobenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Chloroethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Chloroform	1.8	0.50		µg/L	1	3/11/2011 01:44 AM
Chloromethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 01:44 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-19
Lab Order:	N005453	**Collection Date:**	3/2/2011 2:25:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-010A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Dibromomethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Ethylbenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Isopropylbenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
m,p-Xylene	ND	1.0		µg/L	1	3/11/2011 01:44 AM
Methylene chloride	ND	1.0		µg/L	1	3/11/2011 01:44 AM
MTBE	ND	0.50		µg/L	1	3/11/2011 01:44 AM
n-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
n-Propylbenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Naphthalene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
o-Xylene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
sec-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Styrene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
tert-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Tetrachloroethene	880	10		µg/L	20	3/10/2011 08:59 PM
Toluene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Trichloroethene	3.7	0.50		µg/L	1	3/11/2011 01:44 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Vinyl chloride	ND	0.50		µg/L	1	3/11/2011 01:44 AM
Surr: 1,2-Dichloroethane-d4	82.2	58-128		%REC	20	3/10/2011 08:59 PM
Surr: 1,2-Dichloroethane-d4	72.4	58-128		%REC	1	3/11/2011 01:44 AM
Surr: 4-Bromofluorobenzene	95.6	76-126		%REC	1	3/11/2011 01:44 AM
Surr: 4-Bromofluorobenzene	97.2	76-126		%REC	20	3/10/2011 08:59 PM
Surr: Dibromofluoromethane	75.8	63-136		%REC	1	3/11/2011 01:44 AM
Surr: Dibromofluoromethane	80.4	63-136		%REC	20	3/10/2011 08:59 PM
Surr: Toluene-d8	92.4	74-132		%REC	1	3/11/2011 01:44 AM
Surr: Toluene-d8	99.0	74-132		%REC	20	3/10/2011 08:59 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-20
Lab Order:	N005453	**Collection Date:**	3/2/2011 3:25:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-011A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/11/2011 02:06 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
2-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
4-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Benzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Bromobenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Bromodichloromethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Bromoform	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Bromomethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Carbon tetrachloride	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Chlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Chloroethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Chloroform	0.85	0.50		µg/L	1	3/11/2011 02:06 AM
Chloromethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 02:06 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-20
Lab Order:	N005453	**Collection Date:**	3/2/2011 3:25:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-011A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Dibromomethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Ethylbenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Isopropylbenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
m,p-Xylene	ND	1.0		µg/L	1	3/11/2011 02:06 AM
Methylene chloride	ND	1.0		µg/L	1	3/11/2011 02:06 AM
MTBE	ND	0.50		µg/L	1	3/11/2011 02:06 AM
n-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
n-Propylbenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Naphthalene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
o-Xylene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
sec-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Styrene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
tert-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Tetrachloroethene	800	10		µg/L	20	3/10/2011 09:21 PM
Toluene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Trichloroethene	2.3	0.50		µg/L	1	3/11/2011 02:06 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Vinyl chloride	ND	0.50		µg/L	1	3/11/2011 02:06 AM
Surr: 1,2-Dichloroethane-d4	79.4	58-128		%REC	20	3/10/2011 09:21 PM
Surr: 1,2-Dichloroethane-d4	84.9	58-128		%REC	1	3/11/2011 02:06 AM
Surr: 4-Bromofluorobenzene	98.8	76-126		%REC	1	3/11/2011 02:06 AM
Surr: 4-Bromofluorobenzene	96.9	76-126		%REC	20	3/10/2011 09:21 PM
Surr: Dibromofluoromethane	82.1	63-136		%REC	1	3/11/2011 02:06 AM
Surr: Dibromofluoromethane	78.5	63-136		%REC	20	3/10/2011 09:21 PM
Surr: Toluene-d8	93.3	74-132		%REC	1	3/11/2011 02:06 AM
Surr: Toluene-d8	97.2	74-132		%REC	20	3/10/2011 09:21 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-23
Lab Order:	N005453	**Collection Date:**	3/2/2011 4:42:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-012A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/11/2011 02:28 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
2-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
4-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Benzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Bromobenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Bromodichloromethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Bromoform	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Bromomethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Carbon tetrachloride	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Chlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Chloroethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Chloroform	1.1	0.50		µg/L	1	3/11/2011 02:28 AM
Chloromethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 02:28 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-23
Lab Order:	N005453	**Collection Date:**	3/2/2011 4:42:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-012A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Dibromomethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Ethylbenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Isopropylbenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
m,p-Xylene	ND	1.0		µg/L	1	3/11/2011 02:28 AM
Methylene chloride	ND	1.0		µg/L	1	3/11/2011 02:28 AM
MTBE	ND	0.50		µg/L	1	3/11/2011 02:28 AM
n-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
n-Propylbenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Naphthalene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
o-Xylene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
sec-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Styrene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
tert-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Tetrachloroethene	1100	10		µg/L	20	3/10/2011 09:42 PM
Toluene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Trichloroethene	2.5	0.50		µg/L	1	3/11/2011 02:28 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Vinyl chloride	ND	0.50		µg/L	1	3/11/2011 02:28 AM
Surr: 1,2-Dichloroethane-d4	83.6	58-128		%REC	20	3/10/2011 09:42 PM
Surr: 1,2-Dichloroethane-d4	74.6	58-128		%REC	1	3/11/2011 02:28 AM
Surr: 4-Bromofluorobenzene	96.4	76-126		%REC	1	3/11/2011 02:28 AM
Surr: 4-Bromofluorobenzene	100	76-126		%REC	20	3/10/2011 09:42 PM
Surr: Dibromofluoromethane	78.3	63-136		%REC	1	3/11/2011 02:28 AM
Surr: Dibromofluoromethane	81.2	63-136		%REC	20	3/10/2011 09:42 PM
Surr: Toluene-d8	92.5	74-132		%REC	1	3/11/2011 02:28 AM
Surr: Toluene-d8	99.6	74-132		%REC	20	3/10/2011 09:42 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-18
Lab Order:	N005453	**Collection Date:**	3/2/2011 5:40:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-013A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/11/2011 02:49 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
2-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
4-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Benzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Bromobenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Bromodichloromethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Bromoform	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Bromomethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Carbon tetrachloride	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Chlorobenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Chloroethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Chloroform	1.4	0.50		µg/L	1	3/11/2011 02:49 AM
Chloromethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 02:49 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-18
Lab Order:	N005453	**Collection Date:**	3/2/2011 5:40:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-013A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Dibromomethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Ethylbenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Isopropylbenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
m,p-Xylene	ND	1.0		µg/L	1	3/11/2011 02:49 AM
Methylene chloride	ND	1.0		µg/L	1	3/11/2011 02:49 AM
MTBE	ND	0.50		µg/L	1	3/11/2011 02:49 AM
n-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
n-Propylbenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Naphthalene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
o-Xylene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
sec-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Styrene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
tert-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Tetrachloroethene	1000	10		µg/L	20	3/10/2011 10:26 PM
Toluene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Trichloroethene	2.7	0.50		µg/L	1	3/11/2011 02:49 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Vinyl chloride	ND	0.50		µg/L	1	3/11/2011 02:49 AM
Surr: 1,2-Dichloroethane-d4	81.9	58-128		%REC	20	3/10/2011 10:26 PM
Surr: 1,2-Dichloroethane-d4	81.6	58-128		%REC	1	3/11/2011 02:49 AM
Surr: 4-Bromofluorobenzene	97.3	76-126		%REC	1	3/11/2011 02:49 AM
Surr: 4-Bromofluorobenzene	96.2	76-126		%REC	20	3/10/2011 10:26 PM
Surr: Dibromofluoromethane	80.8	63-136		%REC	1	3/11/2011 02:49 AM
Surr: Dibromofluoromethane	79.5	63-136		%REC	20	3/10/2011 10:26 PM
Surr: Toluene-d8	91.6	74-132		%REC	1	3/11/2011 02:49 AM
Surr: Toluene-d8	96.3	74-132		%REC	20	3/10/2011 10:26 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-18D
Lab Order:	N005453	**Collection Date:**	3/2/2011 5:40:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-014A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,1,1-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,1,2-Trichloroethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,1-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,1-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,1-Dichloropropene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,2,3-Trichloropropane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,2-Dibromo-3-chloropropane	ND	1.0		µg/L	1	3/11/2011 03:11 AM
1,2-Dibromoethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,2-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,2-Dichloroethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,3-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,3-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
1,4-Dichlorobenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
2,2-Dichloropropane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
2-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
4-Chlorotoluene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
4-Isopropyltoluene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Benzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Bromobenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Bromodichloromethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Bromoform	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Bromomethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Carbon tetrachloride	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Chlorobenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Chloroethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Chloroform	1.3	0.50		µg/L	1	3/11/2011 03:11 AM
Chloromethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 03:11 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, Inc.

ANALYTICAL RESULTS

Print Date: *14-Mar-11*

CLIENT:	Tetra Tech	**Client Sample ID:**	MW-18D
Lab Order:	N005453	**Collection Date:**	3/2/2011 5:40:00 PM
Project:	MARYLAND SQUARE, 103P172805.01	**Matrix:**	GROUND WATER
Lab ID:	N005453-014A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS1_110310B	QC Batch: D11VW031			PrepDate:		Analyst: **QBM**
Dibromochloromethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Dibromomethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Dichlorodifluoromethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Ethylbenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Hexachlorobutadiene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Isopropylbenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
m,p-Xylene	ND	1.0		µg/L	1	3/11/2011 03:11 AM
Methylene chloride	ND	1.0		µg/L	1	3/11/2011 03:11 AM
MTBE	ND	0.50		µg/L	1	3/11/2011 03:11 AM
n-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
n-Propylbenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Naphthalene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
o-Xylene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
sec-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Styrene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
tert-Butylbenzene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Tetrachloroethene	960	10		µg/L	20	3/10/2011 11:10 PM
Toluene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Trichloroethene	2.8	0.50		µg/L	1	3/11/2011 03:11 AM
Trichlorofluoromethane	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Vinyl chloride	ND	0.50		µg/L	1	3/11/2011 03:11 AM
Surr: 1,2-Dichloroethane-d4	81.7	58-128		%REC	20	3/10/2011 11:10 PM
Surr: 1,2-Dichloroethane-d4	72.8	58-128		%REC	1	3/11/2011 03:11 AM
Surr: 4-Bromofluorobenzene	97.2	76-126		%REC	1	3/11/2011 03:11 AM
Surr: 4-Bromofluorobenzene	97.6	76-126		%REC	20	3/10/2011 11:10 PM
Surr: Dibromofluoromethane	76.3	63-136		%REC	1	3/11/2011 03:11 AM
Surr: Dibromofluoromethane	79.1	63-136		%REC	20	3/10/2011 11:10 PM
Surr: Toluene-d8	93.8	74-132		%REC	1	3/11/2011 03:11 AM
Surr: Toluene-d8	97.8	74-132		%REC	20	3/10/2011 11:10 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		

CLIENT: Tetra Tech
Work Order: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110308LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **LCSW** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250062**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	23.610	0.50	25.00	0	94.4	77	124				
1,1,1-Trichloroethane	18.710	0.50	25.00	0	74.8	57	138				
1,1,2,2-Tetrachloroethane	24.710	0.50	25.00	0	98.8	67	122				
1,1,2-Trichloroethane	23.150	0.50	25.00	0	92.6	65	131				
1,1-Dichloroethane	24.880	0.50	25.00	0	99.5	67	124				
1,1-Dichloroethene	24.700	0.50	25.00	0	98.8	73	137				
1,1-Dichloropropene	22.110	0.50	25.00	0	88.4	64	143				
1,2,3-Trichlorobenzene	24.420	0.50	25.00	0	97.7	62	153				
1,2,3-Trichloropropane	24.300	0.50	25.00	0	97.2	67	121				
1,2,4-Trichlorobenzene	23.900	0.50	25.00	0	95.6	64	153				
1,2,4-Trimethylbenzene	26.420	0.50	25.00	0	106	59	142				
1,2-Dibromo-3-chloropropane	23.690	1.0	25.00	0	94.8	43	110				
1,2-Dibromoethane	24.850	0.50	25.00	0	99.4	66	132				
1,2-Dichlorobenzene	24.430	0.50	25.00	0	97.7	81	120				
1,2-Dichloroethane	23.130	0.50	25.00	0	92.5	76	118				
1,2-Dichloropropane	22.800	0.50	25.00	0	91.2	78	119				
1,3,5-Trimethylbenzene	26.150	0.50	25.00	0	105	71	138				
1,3-Dichlorobenzene	24.090	0.50	25.00	0	96.4	76	127				
1,3-Dichloropropane	23.890	0.50	25.00	0	95.6	80	115				
1,4-Dichlorobenzene	23.910	0.50	25.00	0	95.6	75	123				
2,2-Dichloropropane	18.730	0.50	25.00	0	74.9	60	147				
2-Chlorotoluene	23.960	0.50	25.00	0	95.8	77	132				
4-Chlorotoluene	24.860	0.50	25.00	0	99.4	79	131				
4-Isopropyltoluene	25.920	0.50	25.00	0	104	62	145				
Benzene	23.690	0.50	25.00	0	94.8	86	121				
Bromobenzene	24.990	0.50	25.00	0	100	76	124				
Bromodichloromethane	20.310	0.50	25.00	0	81.2	81	117				
Bromoform	22.800	0.50	25.00	0	91.2	50	123				
Bromomethane	23.850	0.50	25.00	0	95.4	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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110308LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **LCSW** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250062**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	19.700	0.50	25.00	0	78.8	44	151				
Chlorobenzene	24.470	0.50	25.00	0	97.9	82	117				
Chloroethane	24.410	0.50	25.00	0	97.6	79	144				
Chloroform	24.170	0.50	25.00	0	96.7	54	144				
Chloromethane	23.080	0.50	25.00	0	92.3	56	121				
cis-1,2-Dichloroethene	25.330	0.50	25.00	0	101	81	129				
Dibromochloromethane	23.000	0.50	25.00	0	92.0	70	115				
Dibromomethane	24.360	0.50	25.00	0	97.4	61	122				
Dichlorodifluoromethane	23.310	0.50	25.00	0	93.2	65	128				
Ethylbenzene	24.340	0.50	25.00	0	97.4	82	121				
Hexachlorobutadiene	24.120	0.50	25.00	0	96.5	63	137				
Isopropylbenzene	25.920	0.50	25.00	0	104	75	138				
m,p-Xylene	49.880	1.0	50.00	0	99.8	85	124				
Methylene chloride	21.940	1.0	25.00	0	87.8	70	120				
MTBE	22.480	0.50	25.00	0	89.9	67	139				
n-Butylbenzene	25.900	0.50	25.00	0	104	73	143				
n-Propylbenzene	25.570	0.50	25.00	0	102	73	138				
Naphthalene	25.450	0.50	25.00	0	102	39	157				
o-Xylene	24.800	0.50	25.00	0	99.2	86	122				
sec-Butylbenzene	25.500	0.50	25.00	0	102	66	141				
Styrene	25.210	0.50	25.00	0	101	37	153				
tert-Butylbenzene	25.410	0.50	25.00	0	102	71	137				
Tetrachloroethene	24.670	0.50	25.00	0	98.7	66	138				
Toluene	23.950	0.50	25.00	0	95.8	72	128				
trans-1,2-Dichloroethene	25.530	0.50	25.00	0	102	66	139				
Trichloroethene	23.050	0.50	25.00	0	92.2	80	125				
Trichlorofluoromethane	23.900	0.50	25.00	0	95.6	67	143				
Vinyl chloride	23.190	0.50	25.00	0	92.8	69	121				
Surr: 1,2-Dichloroethane-d4	22.730		25.00		90.9	58	128				
Surr: 4-Bromofluorobenzene	23.380		25.00		93.5	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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110308LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **LCSW** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250062**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	24.430		25.00		97.7	63	136				
Surr: Toluene-d8	23.900		25.00		95.6	74	132				

Sample ID: **N005426-001EMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **ZZZZZZ** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	23.900	0.50	25.00	0	95.6	77	124				
1,1,1-Trichloroethane	18.500	0.50	25.00	0	74.0	57	138				
1,1,2,2-Tetrachloroethane	21.520	0.50	25.00	0	86.1	67	122				
1,1,2-Trichloroethane	20.470	0.50	25.00	0	81.9	65	131				
1,1-Dichloroethane	23.950	0.50	25.00	0	95.8	67	124				
1,1-Dichloroethene	24.130	0.50	25.00	0	96.5	73	137				
1,1-Dichloropropene	22.930	0.50	25.00	0	91.7	64	143				
1,2,3-Trichlorobenzene	26.890	0.50	25.00	0	108	62	153				
1,2,3-Trichloropropane	20.830	0.50	25.00	0	83.3	67	121				
1,2,4-Trichlorobenzene	28.220	0.50	25.00	0	113	64	153				
1,2,4-Trimethylbenzene	25.970	0.50	25.00	0	104	59	142				
1,2-Dibromo-3-chloropropane	20.090	1.0	25.00	0	80.4	43	110				
1,2-Dibromoethane	21.310	0.50	25.00	0	85.2	66	132				
1,2-Dichlorobenzene	25.390	0.50	25.00	0	102	81	120				
1,2-Dichloroethane	20.420	0.50	25.00	0	81.7	76	118				
1,2-Dichloropropane	22.630	0.50	25.00	0	90.5	78	119				
1,3,5-Trimethylbenzene	27.140	0.50	25.00	0	109	71	138				
1,3-Dichlorobenzene	26.310	0.50	25.00	0	105	76	127				
1,3-Dichloropropane	22.280	0.50	25.00	0	89.1	80	115				
1,4-Dichlorobenzene	25.840	0.50	25.00	0	103	75	123				
2,2-Dichloropropane	19.180	0.50	25.00	0	76.7	60	147				
2-Chlorotoluene	25.640	0.50	25.00	0	103	77	132				
4-Chlorotoluene	26.820	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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N005426-001EMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **ZZZZZZ** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Isopropyltoluene	28.290	0.50	25.00	0	113	62	145				
Benzene	24.110	0.50	25.00	0	96.4	86	121				
Bromobenzene	25.460	0.50	25.00	0	102	76	124				
Bromodichloromethane	19.870	0.50	25.00	0	79.5	81	117				S
Bromoform	20.090	0.50	25.00	0	80.4	50	123				
Bromomethane	23.150	0.50	25.00	0	92.6	29	186				
Carbon tetrachloride	20.160	0.50	25.00	0	80.6	44	151				
Chlorobenzene	25.580	0.50	25.00	0	102	82	117				
Chloroethane	23.770	0.50	25.00	0	95.1	79	144				
Chloroform	23.070	0.50	25.00	0	92.3	54	144				
Chloromethane	22.880	0.50	25.00	0	91.5	56	121				
cis-1,2-Dichloroethene	24.180	0.50	25.00	0	96.7	81	129				
Dibromochloromethane	21.430	0.50	25.00	0	85.7	70	115				
Dibromomethane	21.220	0.50	25.00	0	84.9	61	122				
Dichlorodifluoromethane	23.250	0.50	25.00	0	93.0	65	128				
Ethylbenzene	25.850	0.50	25.00	0	103	82	121				
Hexachlorobutadiene	27.820	0.50	25.00	0	111	63	137				
Isopropylbenzene	28.160	0.50	25.00	0	113	75	138				
m,p-Xylene	52.630	1.0	50.00	0	105	85	124				
Methylene chloride	20.220	1.0	25.00	0	80.9	70	120				
MTBE	19.860	0.50	25.00	0	79.4	67	139				
n-Butylbenzene	29.220	0.50	25.00	0	117	73	143				
n-Propylbenzene	27.320	0.50	25.00	0	109	73	138				
Naphthalene	22.600	0.50	25.00	0	90.4	39	157				
o-Xylene	25.880	0.50	25.00	0	104	86	122				
sec-Butylbenzene	27.360	0.50	25.00	0	109	66	141				
Styrene	21.250	0.50	25.00	0	85.0	37	153				
tert-Butylbenzene	27.080	0.50	25.00	0	108	71	137				
Tetrachloroethene	26.380	0.50	25.00	0	106	66	138				
Toluene	24.900	0.50	25.00	0.6900	96.8	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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N005426-001EMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **ZZZZZZ** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	24.660	0.50	25.00	0	98.6	66	139				
Trichloroethene	23.720	0.50	25.00	0	94.9	80	125				
Trichlorofluoromethane	22.820	0.50	25.00	0	91.3	67	143				
Vinyl chloride	22.730	0.50	25.00	0	90.9	69	121				
Surr: 1,2-Dichloroethane-d4	19.410		25.00		77.6	58	128				
Surr: 4-Bromofluorobenzene	24.550		25.00		98.2	76	126				
Surr: Dibromofluoromethane	22.570		25.00		90.3	63	136				
Surr: Toluene-d8	24.340		25.00		97.4	74	132				

Sample ID: **N005426-001EMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **ZZZZZZ** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250064**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	23.120	0.50	25.00	0	92.5	77	124	23.90	3.32	20	
1,1,1-Trichloroethane	18.490	0.50	25.00	0	74.0	57	138	18.50	0.0541	20	
1,1,2,2-Tetrachloroethane	21.130	0.50	25.00	0	84.5	67	122	21.52	1.83	20	
1,1,2-Trichloroethane	20.460	0.50	25.00	0	81.8	65	131	20.47	0.0489	20	
1,1-Dichloroethane	23.660	0.50	25.00	0	94.6	67	124	23.95	1.22	20	
1,1-Dichloroethene	23.550	0.50	25.00	0	94.2	73	137	24.13	2.43	20	
1,1-Dichloropropene	22.290	0.50	25.00	0	89.2	64	143	22.93	2.83	20	
1,2,3-Trichlorobenzene	25.650	0.50	25.00	0	103	62	153	26.89	4.72	20	
1,2,3-Trichloropropane	20.490	0.50	25.00	0	82.0	67	121	20.83	1.65	20	
1,2,4-Trichlorobenzene	26.950	0.50	25.00	0	108	64	153	28.22	4.60	20	
1,2,4-Trimethylbenzene	17.750	0.50	25.00	0	71.0	59	142	25.97	37.6	20	R
1,2-Dibromo-3-chloropropane	19.880	1.0	25.00	0	79.5	43	110	20.09	1.05	20	
1,2-Dibromoethane	21.180	0.50	25.00	0	84.7	66	132	21.31	0.612	20	
1,2-Dichlorobenzene	24.490	0.50	25.00	0	98.0	81	120	25.39	3.61	20	
1,2-Dichloroethane	20.330	0.50	25.00	0	81.3	76	118	20.42	0.442	20	
1,2-Dichloropropane	22.320	0.50	25.00	0	89.3	78	119	22.63	1.38	20	
1,3,5-Trimethylbenzene	23.520	0.50	25.00	0	94.1	71	138	27.14	14.3	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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N005426-001EMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **ZZZZZZ** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250064**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	25.430	0.50	25.00	0	102	76	127	26.31	3.40	20	
1,3-Dichloropropane	21.710	0.50	25.00	0	86.8	80	115	22.28	2.59	20	
1,4-Dichlorobenzene	25.050	0.50	25.00	0	100	75	123	25.84	3.10	20	
2,2-Dichloropropane	18.950	0.50	25.00	0	75.8	60	147	19.18	1.21	20	
2-Chlorotoluene	26.780	0.50	25.00	0	107	77	132	25.64	4.35	20	
4-Chlorotoluene	25.860	0.50	25.00	0	103	79	131	26.82	3.64	20	
4-Isopropyltoluene	26.210	0.50	25.00	0	105	62	145	28.29	7.63	20	
Benzene	23.760	0.50	25.00	0	95.0	86	121	24.11	1.46	20	
Bromobenzene	24.730	0.50	25.00	0	98.9	76	124	25.46	2.91	20	
Bromodichloromethane	19.490	0.50	25.00	0	78.0	81	117	19.87	1.93	20	S
Bromoform	20.020	0.50	25.00	0	80.1	50	123	20.09	0.349	20	
Bromomethane	22.590	0.50	25.00	0	90.4	29	186	23.15	2.45	20	
Carbon tetrachloride	20.180	0.50	25.00	0	80.7	44	151	20.16	0.0992	20	
Chlorobenzene	25.010	0.50	25.00	0	100	82	117	25.58	2.25	20	
Chloroethane	23.380	0.50	25.00	0	93.5	79	144	23.77	1.65	20	
Chloroform	22.980	0.50	25.00	0	91.9	54	144	23.07	0.391	20	
Chloromethane	22.550	0.50	25.00	0	90.2	56	121	22.88	1.45	20	
cis-1,2-Dichloroethene	24.080	0.50	25.00	0	96.3	81	129	24.18	0.414	20	
Dibromochloromethane	20.990	0.50	25.00	0	84.0	70	115	21.43	2.07	20	
Dibromomethane	20.920	0.50	25.00	0	83.7	61	122	21.22	1.42	20	
Dichlorodifluoromethane	23.280	0.50	25.00	0	93.1	65	128	23.25	0.129	20	
Ethylbenzene	25.260	0.50	25.00	0	101	82	121	25.85	2.31	20	
Hexachlorobutadiene	26.580	0.50	25.00	0	106	63	137	27.82	4.56	20	
Isopropylbenzene	26.420	0.50	25.00	0	106	75	138	28.16	6.38	20	
m,p-Xylene	49.600	1.0	50.00	0	99.2	85	124	52.63	5.93	20	
Methylene chloride	20.400	1.0	25.00	0	81.6	70	120	20.22	0.886	20	
MTBE	19.840	0.50	25.00	0	79.4	67	139	19.86	0.101	20	
n-Butylbenzene	28.060	0.50	25.00	0	112	73	143	29.22	4.05	20	
n-Propylbenzene	26.660	0.50	25.00	0	107	73	138	27.32	2.45	20	
Naphthalene	18.230	0.50	25.00	0	72.9	39	157	22.60	21.4	20	R

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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N005426-001EMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **ZZZZZZ** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250064**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	24.760	0.50	25.00	0	99.0	86	122	25.88	4.42	20	
sec-Butylbenzene	26.400	0.50	25.00	0	106	66	141	27.36	3.57	20	
Styrene	9.650	0.50	25.00	0	38.6	37	153	21.25	75.1	20	R
tert-Butylbenzene	26.440	0.50	25.00	0	106	71	137	27.08	2.39	20	
Tetrachloroethene	25.910	0.50	25.00	0	104	66	138	26.38	1.80	20	
Toluene	24.320	0.50	25.00	0.6900	94.5	72	128	24.90	2.36	20	
trans-1,2-Dichloroethene	24.010	0.50	25.00	0	96.0	66	139	24.66	2.67	20	
Trichloroethene	23.500	0.50	25.00	0	94.0	80	125	23.72	0.932	20	
Trichlorofluoromethane	22.470	0.50	25.00	0	89.9	67	143	22.82	1.55	20	
Vinyl chloride	22.340	0.50	25.00	0	89.4	69	121	22.73	1.73	20	
Surr: 1,2-Dichloroethane-d4	19.700		25.00		78.8	58	128		0		
Surr: 4-Bromofluorobenzene	24.230		25.00		96.9	76	126		0		
Surr: Dibromofluoromethane	22.690		25.00		90.8	63	136		0		
Surr: Toluene-d8	24.030		25.00		96.1	74	132		0		

Sample ID: **D110308MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **PBW** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250065**

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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110308MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **PBW** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250065**

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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110308MB3** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79350**
Client ID: **PBW** Batch ID: **D11VW030** TestNo: **EPA 8260B** Analysis Date: **3/8/2011** SeqNo: **1250065**

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	22.230		25.00		88.9	58	128				
Surr: 4-Bromofluorobenzene	27.930		25.00		112	76	126				
Surr: Dibromofluoromethane	22.440		25.00		89.8	63	136				
Surr: Toluene-d8	27.800		25.00		111	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		

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CLIENT: Tetra Tech
Work Order: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110310LCS2** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **LCSW** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250482**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	22.730	0.50	25.00	0	90.9	77	124				
1,1,1-Trichloroethane	18.770	0.50	25.00	0	75.1	57	138				
1,1,2,2-Tetrachloroethane	25.290	0.50	25.00	0	101	67	122				
1,1,2-Trichloroethane	24.350	0.50	25.00	0	97.4	65	131				
1,1-Dichloroethane	24.700	0.50	25.00	0	98.8	67	124				
1,1-Dichloroethene	24.650	0.50	25.00	0	98.6	73	137				
1,1-Dichloropropene	22.610	0.50	25.00	0	90.4	64	143				
1,2,3-Trichlorobenzene	27.190	0.50	25.00	0	109	62	153				
1,2,3-Trichloropropane	25.360	0.50	25.00	0	101	67	121				
1,2,4-Trichlorobenzene	27.320	0.50	25.00	0	109	64	153				
1,2,4-Trimethylbenzene	27.720	0.50	25.00	0	111	59	142				
1,2-Dibromo-3-chloropropane	21.840	1.0	25.00	0	87.4	43	110				
1,2-Dibromoethane	25.760	0.50	25.00	0	103	66	132				
1,2-Dichlorobenzene	25.810	0.50	25.00	0	103	81	120				
1,2-Dichloroethane	24.600	0.50	25.00	0	98.4	76	118				
1,2-Dichloropropane	23.830	0.50	25.00	0	95.3	78	119				
1,3,5-Trimethylbenzene	27.440	0.50	25.00	0	110	71	138				
1,3-Dichlorobenzene	25.720	0.50	25.00	0	103	76	127				
1,3-Dichloropropane	26.080	0.50	25.00	0	104	80	115				
1,4-Dichlorobenzene	25.710	0.50	25.00	0	103	75	123				
2,2-Dichloropropane	19.340	0.50	25.00	0	77.4	60	147				
2-Chlorotoluene	24.870	0.50	25.00	0	99.5	77	132				
4-Chlorotoluene	25.920	0.50	25.00	0	104	79	131				
4-Isopropyltoluene	27.360	0.50	25.00	0	109	62	145				
Benzene	24.130	0.50	25.00	0	96.5	86	121				
Bromobenzene	25.640	0.50	25.00	0	103	76	124				
Bromodichloromethane	20.460	0.50	25.00	0	81.8	81	117				
Bromoform	21.160	0.50	25.00	0	84.6	50	123				
Bromomethane	25.150	0.50	25.00	0	101	29	186				
Carbon tetrachloride	18.800	0.50	25.00	0	75.2	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

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CLIENT: Tetra Tech
Work Order: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110310LCS2** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **LCSW** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250482**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	25.480	0.50	25.00	0	102	82	117				
Chloroethane	24.750	0.50	25.00	0	99.0	79	144				
Chloroform	24.650	0.50	25.00	0	98.6	54	144				
Chloromethane	22.780	0.50	25.00	0	91.1	56	121				
cis-1,2-Dichloroethene	25.270	0.50	25.00	0	101	81	129				
Dibromochloromethane	22.430	0.50	25.00	0	89.7	70	115				
Dibromomethane	25.380	0.50	25.00	0	102	61	122				
Dichlorodifluoromethane	22.880	0.50	25.00	0	91.5	65	128				
Ethylbenzene	25.460	0.50	25.00	0	102	82	121				
Hexachlorobutadiene	26.230	0.50	25.00	0	105	63	137				
Isopropylbenzene	26.140	0.50	25.00	0	105	75	138				
m,p-Xylene	52.650	1.0	50.00	0	105	85	124				
Methylene chloride	22.240	1.0	25.00	0	89.0	70	120				
MTBE	24.290	0.50	25.00	0	97.2	67	139				
n-Butylbenzene	27.680	0.50	25.00	0	111	73	143				
n-Propylbenzene	26.560	0.50	25.00	0	106	73	138				
Naphthalene	26.590	0.50	25.00	0	106	39	157				
o-Xylene	26.070	0.50	25.00	0	104	86	122				
sec-Butylbenzene	26.430	0.50	25.00	0	106	66	141				
Styrene	26.360	0.50	25.00	0	105	37	153				
tert-Butylbenzene	26.090	0.50	25.00	0	104	71	137				
Tetrachloroethene	25.960	0.50	25.00	0	104	66	138				
Toluene	24.150	0.50	25.00	0	96.6	72	128				
trans-1,2-Dichloroethene	25.450	0.50	25.00	0	102	66	139				
Trichloroethene	24.190	0.50	25.00	0	96.8	80	125				
Trichlorofluoromethane	24.230	0.50	25.00	0	96.9	67	143				
Vinyl chloride	22.570	0.50	25.00	0	90.3	69	121				
Surr: 1,2-Dichloroethane-d4	24.220		25.00		96.9	58	128				
Surr: 4-Bromofluorobenzene	25.180		25.00		101	76	126				
Surr: Dibromofluoromethane	24.560		25.00		98.2	63	136				

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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110310LCS2** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **LCSW** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250482**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	24.320		25.00		97.3	74	132				

Sample ID: **N005461-016AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **ZZZZZZ** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250483**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	23.150	0.50	25.00	0	92.6	77	124				
1,1,1-Trichloroethane	18.720	0.50	25.00	0	74.9	57	138				
1,1,2,2-Tetrachloroethane	22.090	0.50	25.00	0	88.4	67	122				
1,1,2-Trichloroethane	21.030	0.50	25.00	0	84.1	65	131				
1,1-Dichloroethane	24.010	0.50	25.00	0	96.0	67	124				
1,1-Dichloroethene	24.290	0.50	25.00	0	97.2	73	137				
1,1-Dichloropropene	23.800	0.50	25.00	0	95.2	64	143				
1,2,3-Trichlorobenzene	25.800	0.50	25.00	0	103	62	153				
1,2,3-Trichloropropane	21.550	0.50	25.00	0	86.2	67	121				
1,2,4-Trichlorobenzene	27.060	0.50	25.00	0	108	64	153				
1,2,4-Trimethylbenzene	29.410	0.50	25.00	0	118	59	142				
1,2-Dibromo-3-chloropropane	19.240	1.0	25.00	0	77.0	43	110				
1,2-Dibromoethane	21.900	0.50	25.00	0	87.6	66	132				
1,2-Dichlorobenzene	26.040	0.50	25.00	0	104	81	120				
1,2-Dichloroethane	21.170	0.50	25.00	0	84.7	76	118				
1,2-Dichloropropane	23.180	0.50	25.00	0	92.7	78	119				
1,3,5-Trimethylbenzene	29.780	0.50	25.00	0	119	71	138				
1,3-Dichlorobenzene	27.260	0.50	25.00	0	109	76	127				
1,3-Dichloropropane	22.490	0.50	25.00	0	90.0	80	115				
1,4-Dichlorobenzene	26.750	0.50	25.00	0	107	75	123				
2,2-Dichloropropane	19.080	0.50	25.00	0	76.3	60	147				
2-Chlorotoluene	26.460	0.50	25.00	0	106	77	132				
4-Chlorotoluene	28.060	0.50	25.00	0	112	79	131				
4-Isopropyltoluene	29.670	0.50	25.00	0	119	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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N005461-016AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **ZZZZZZ** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250483**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	24.720	0.50	25.00	0	98.9	86	121				
Bromobenzene	26.090	0.50	25.00	0	104	76	124				
Bromodichloromethane	19.830	0.50	25.00	0	79.3	81	117				S
Bromoform	18.740	0.50	25.00	0	75.0	50	123				
Bromomethane	26.160	0.50	25.00	0	105	29	186				
Carbon tetrachloride	19.780	0.50	25.00	0	79.1	44	151				
Chlorobenzene	26.200	0.50	25.00	0	105	82	117				
Chloroethane	25.860	0.50	25.00	0	103	79	144				
Chloroform	31.440	0.50	25.00	7.220	96.9	54	144				
Chloromethane	23.550	0.50	25.00	0	94.2	56	121				
cis-1,2-Dichloroethene	23.940	0.50	25.00	0	95.8	81	129				
Dibromochloromethane	20.760	0.50	25.00	0	83.0	70	115				
Dibromomethane	21.590	0.50	25.00	0	86.4	61	122				
Dichlorodifluoromethane	23.620	0.50	25.00	0	94.5	65	128				
Ethylbenzene	26.800	0.50	25.00	0	107	82	121				
Hexachlorobutadiene	28.360	0.50	25.00	0	113	63	137				
Isopropylbenzene	28.910	0.50	25.00	0	116	75	138				
m,p-Xylene	55.740	1.0	50.00	0	111	85	124				
Methylene chloride	21.060	1.0	25.00	0	84.2	70	120				
MTBE	20.000	0.50	25.00	0	80.0	67	139				
n-Butylbenzene	29.960	0.50	25.00	0	120	73	143				
n-Propylbenzene	28.800	0.50	25.00	0	115	73	138				
Naphthalene	22.640	0.50	25.00	0	90.6	39	157				
o-Xylene	27.140	0.50	25.00	0	109	86	122				
sec-Butylbenzene	28.820	0.50	25.00	0	115	66	141				
Styrene	26.860	0.50	25.00	0	107	37	153				
tert-Butylbenzene	28.380	0.50	25.00	0	114	71	137				
Tetrachloroethene	38.040	0.50	25.00	9.130	116	66	138				
Toluene	25.210	0.50	25.00	0	101	72	128				
trans-1,2-Dichloroethene	25.390	0.50	25.00	0	102	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
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CLIENT: Tetra Tech
Work Order: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N005461-016AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **ZZZZZZ** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250483**

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	25.070	0.50	25.00	0	100	67	143				
Vinyl chloride	23.330	0.50	25.00	0	93.3	69	121				
Surr: 1,2-Dichloroethane-d4	19.180		25.00		76.7	58	128				
Surr: 4-Bromofluorobenzene	24.420		25.00		97.7	76	126				
Surr: Dibromofluoromethane	22.210		25.00		88.8	63	136				
Surr: Toluene-d8	24.000		25.00		96.0	74	132				

Sample ID: **N005461-016AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **ZZZZZZ** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	23.300	0.50	25.00	0	93.2	77	124	23.15	0.646	20	
1,1,1-Trichloroethane	19.340	0.50	25.00	0	77.4	57	138	18.72	3.26	20	
1,1,2,2-Tetrachloroethane	22.440	0.50	25.00	0	89.8	67	122	22.09	1.57	20	
1,1,2-Trichloroethane	22.140	0.50	25.00	0	88.6	65	131	21.03	5.14	20	
1,1-Dichloroethane	24.560	0.50	25.00	0	98.2	67	124	24.01	2.26	20	
1,1-Dichloroethene	25.040	0.50	25.00	0	100	73	137	24.29	3.04	20	
1,1-Dichloropropene	24.360	0.50	25.00	0	97.4	64	143	23.80	2.33	20	
1,2,3-Trichlorobenzene	24.810	0.50	25.00	0	99.2	62	153	25.80	3.91	20	
1,2,3-Trichloropropane	21.890	0.50	25.00	0	87.6	67	121	21.55	1.57	20	
1,2,4-Trichlorobenzene	26.870	0.50	25.00	0	107	64	153	27.06	0.705	20	
1,2,4-Trimethylbenzene	28.950	0.50	25.00	0	116	59	142	29.41	1.58	20	
1,2-Dibromo-3-chloropropane	18.910	1.0	25.00	0	75.6	43	110	19.24	1.73	20	
1,2-Dibromoethane	22.410	0.50	25.00	0	89.6	66	132	21.90	2.30	20	
1,2-Dichlorobenzene	25.690	0.50	25.00	0	103	81	120	26.04	1.35	20	
1,2-Dichloroethane	22.250	0.50	25.00	0	89.0	76	118	21.17	4.97	20	
1,2-Dichloropropane	23.690	0.50	25.00	0	94.8	78	119	23.18	2.18	20	
1,3,5-Trimethylbenzene	29.410	0.50	25.00	0	118	71	138	29.78	1.25	20	
1,3-Dichlorobenzene	26.920	0.50	25.00	0	108	76	127	27.26	1.26	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
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CLIENT: Tetra Tech
Work Order: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N005461-016AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **ZZZZZZ** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichloropropane	23.800	0.50	25.00	0	95.2	80	115	22.49	5.66	20	
1,4-Dichlorobenzene	26.480	0.50	25.00	0	106	75	123	26.75	1.01	20	
2,2-Dichloropropane	19.740	0.50	25.00	0	79.0	60	147	19.08	3.40	20	
2-Chlorotoluene	29.090	0.50	25.00	0	116	77	132	26.46	9.47	20	
4-Chlorotoluene	27.890	0.50	25.00	0	112	79	131	28.06	0.608	20	
4-Isopropyltoluene	29.890	0.50	25.00	0	120	62	145	29.67	0.739	20	
Benzene	25.030	0.50	25.00	0	100	86	121	24.72	1.25	20	
Bromobenzene	26.190	0.50	25.00	0	105	76	124	26.09	0.383	20	
Bromodichloromethane	20.450	0.50	25.00	0	81.8	81	117	19.83	3.08	20	
Bromoform	18.830	0.50	25.00	0	75.3	50	123	18.74	0.479	20	
Bromomethane	26.060	0.50	25.00	0	104	29	186	26.16	0.383	20	
Carbon tetrachloride	20.280	0.50	25.00	0	81.1	44	151	19.78	2.50	20	
Chlorobenzene	25.960	0.50	25.00	0	104	82	117	26.20	0.920	20	
Chloroethane	25.190	0.50	25.00	0	101	79	144	25.86	2.62	20	
Chloroform	32.390	0.50	25.00	7.220	101	54	144	31.44	2.98	20	
Chloromethane	23.730	0.50	25.00	0	94.9	56	121	23.55	0.761	20	
cis-1,2-Dichloroethene	25.210	0.50	25.00	0	101	81	129	23.94	5.17	20	
Dibromochloromethane	21.630	0.50	25.00	0	86.5	70	115	20.76	4.10	20	
Dibromomethane	22.280	0.50	25.00	0	89.1	61	122	21.59	3.15	20	
Dichlorodifluoromethane	23.850	0.50	25.00	0	95.4	65	128	23.62	0.969	20	
Ethylbenzene	26.690	0.50	25.00	0	107	82	121	26.80	0.411	20	
Hexachlorobutadiene	27.450	0.50	25.00	0	110	63	137	28.36	3.26	20	
Isopropylbenzene	29.000	0.50	25.00	0	116	75	138	28.91	0.311	20	
m,p-Xylene	55.090	1.0	50.00	0	110	85	124	55.74	1.17	20	
Methylene chloride	21.490	1.0	25.00	0	86.0	70	120	21.06	2.02	20	
MTBE	22.900	0.50	25.00	0	91.6	67	139	20.00	13.5	20	
n-Butylbenzene	30.260	0.50	25.00	0	121	73	143	29.96	0.996	20	
n-Propylbenzene	29.140	0.50	25.00	0	117	73	138	28.80	1.17	20	
Naphthalene	21.760	0.50	25.00	0	87.0	39	157	22.64	3.96	20	
o-Xylene	26.890	0.50	25.00	0	108	86	122	27.14	0.925	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
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CLIENT: Tetra Tech
Work Order: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **N005461-016AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **ZZZZZZ** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	28.830	0.50	25.00	0	115	66	141	28.82	0.0347	20	
Styrene	25.420	0.50	25.00	0	102	37	153	26.86	5.51	20	
tert-Butylbenzene	28.710	0.50	25.00	0	115	71	137	28.38	1.16	20	
Tetrachloroethene	37.800	0.50	25.00	9.130	115	66	138	38.04	0.633	20	
Toluene	24.570	0.50	25.00	0	98.3	72	128	25.21	2.57	20	
trans-1,2-Dichloroethene	25.680	0.50	25.00	0	103	66	139	25.39	1.14	20	
Trichloroethene	24.730	0.50	25.00	0	98.9	80	125	24.46	1.10	20	
Trichlorofluoromethane	25.270	0.50	25.00	0	101	67	143	25.07	0.795	20	
Vinyl chloride	23.410	0.50	25.00	0	93.6	69	121	23.33	0.342	20	
Surr: 1,2-Dichloroethane-d4	21.210		25.00		84.8	58	128		0		
Surr: 4-Bromofluorobenzene	24.730		25.00		98.9	76	126		0		
Surr: Dibromofluoromethane	23.190		25.00		92.8	63	136		0		
Surr: Toluene-d8	24.150		25.00		96.6	74	132		0		

Sample ID: **D110310MB5** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **PBW** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250485**

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		

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CLIENT: Tetra Tech
Work Order: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110310MB5** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **PBW** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250485**

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		

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CLIENT: Tetra Tech
Work Order: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110310MB5** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79381**
Client ID: **PBW** Batch ID: **D11VW031** TestNo: **EPA 8260B** Analysis Date: **3/10/2011** SeqNo: **1250485**

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	20.600		25.00		82.4	58	128				
Surr: 4-Bromofluorobenzene	25.020		25.00		100	76	126				
Surr: Dibromofluoromethane	20.130		25.00		80.5	63	136				
Surr: Toluene-d8	24.870		25.00		99.5	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
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CLIENT: Tetra Tech
Work Order: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110311LCS** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79386**
Client ID: **LCSW** Batch ID: **D11VW032** TestNo: **EPA 8260B** Analysis Date: **3/11/2011** SeqNo: **1250544**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	25.920	0.50	25.00	0	104	75	138				
Surr: 1,2-Dichloroethane-d4	22.600		25.00		90.4	58	128				
Surr: 4-Bromofluorobenzene	24.860		25.00		99.4	76	126				
Surr: Dibromofluoromethane	23.650		25.00		94.6	63	136				
Surr: Toluene-d8	24.050		25.00		96.2	74	132				

Sample ID: **N005461-009AMS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79386**
Client ID: **ZZZZZZ** Batch ID: **D11VW032** TestNo: **EPA 8260B** Analysis Date: **3/11/2011** SeqNo: **1250545**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	28.940	0.50	25.00	0	116	75	138				
Surr: 1,2-Dichloroethane-d4	21.220		25.00		84.9	58	128				
Surr: 4-Bromofluorobenzene	25.300		25.00		101	76	126				
Surr: Dibromofluoromethane	23.150		25.00		92.6	63	136				
Surr: Toluene-d8	24.120		25.00		96.5	74	132				

Sample ID: **N005461-009AMSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79386**
Client ID: **ZZZZZZ** Batch ID: **D11VW032** TestNo: **EPA 8260B** Analysis Date: **3/11/2011** SeqNo: **1250546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	27.840	0.50	25.00	0	111	75	138	28.94	3.87	20	
Surr: 1,2-Dichloroethane-d4	20.940		25.00		83.8	58	128		0		
Surr: 4-Bromofluorobenzene	24.570		25.00		98.3	76	126		0		
Surr: Dibromofluoromethane	22.760		25.00		91.0	63	136		0		
Surr: Toluene-d8	23.690		25.00		94.8	74	132		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: N005453
Project: MARYLAND SQUARE, 103P172805.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **D110311MB2** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **79386**
Client ID: **PBW** Batch ID: **D11VW032** TestNo: **EPA 8260B** Analysis Date: **3/11/2011** SeqNo: **1250547**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	ND	0.50									
Surr: 1,2-Dichloroethane-d4	22.520		25.00		90.1	58	128				
Surr: 4-Bromofluorobenzene	26.010		25.00		104	76	126				
Surr: Dibromofluoromethane	21.750		25.00		87.0	63	136				
Surr: Toluene-d8	25.200		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
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CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
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Las Vegas, NV 89118
(702) 307-2659 • Fax (702) 307-2691

FOR LABORATORY USE ONLY:

P.O.#: 103P172805.01

Logged By: R. DANO Date: 3-3-11 3/3/11

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

Sample Condition Upon Receipt: 1. CHILLED 4.5°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 EMI
Attn: ROB MANRIQUEZ
Address: 1230 Columbia Street, Ste 1000
City: SAN DIEGO State: CA Zip Code: 92101
TEL: (858) 527 8803
FAX: ( )

Project Name: MARYLAND SQUARE Project #: 103P172805.01 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 DANO	3-3-11	1439		3/3/11	1251

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

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

Bill To: Attn: ROB MANRIQUEZ Co: TETRA TECH EMI Address: 1230 Columbia St, Ste 1000 City: SAN DIEGO State: CA Zip: 92101

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

Sample/Records - Archival & Disposal
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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) #	Type	PRESERVATION	REMARKS
	N1005453-1	MW-33	3-1	0945	X							X		E	3	VG	H	
	-2	MW-31		1247	X							X		E	3	VG	H	
	-3	MW-30		1350	X							X		E	3	VG	H	
	-4	MW-27		1545	X							X		E	3	VG	H	
	-5	MW-25		1647	X							X		E	3	VG	H	
	-6	FB-1		1650	X						X	X		E	3	VG	H	Field Blank
	-7	MW-32	3-2	0950	X							X		E	3	VG	H	
	-8	R-1		1009	X						X			E	3	VG	H	Rinsate
	-9	MW-26		1047	X							X		E	3	VG	H	
	-10	MW-19		1425	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.

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Las Vegas, NV 89118
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FOR LABORATORY USE ONLY:

P.O.#: 103P172805.01

Logged By: RDANO Date: 3-3-11 3/3/11

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

Sample Condition Upon Receipt
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3. CONTAINER INTACT Y☑ N☐ 6. PRESERVED Y☑ N☐

Client: TETRA TECH EMI
Attn: ROB MANRIQUEZ
Address: 1230 Columbia Street, Ste 1000
City: SAN DIEGO State: CA Zip Code: 92101
TEL: (858) 527 8805
FAX: ( )

Project Name: MARYLAND SQUARE Project #: 103P172805.01 Sampler: (Printed Name) REBECCA DANO (Signature)

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Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
REBECCA DANO	3-3-11	1439		3/3/11	1452

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

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

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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
	N005453-11	MW-20	3-2	1525	X							X		E	3	VG	H	
	-12	MW-23		1642	X							X		E	3	VG	H	
	-13	MW-18		1740	X							X		E	3	VG	H	
	-14	MW-18D		1740	X							X		E	3	VG	H	Duplicate

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Advanced Technology Laboratories, Inc.

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:	3/3/2011	Workorder:	N005453
Rep sample Temp (Deg C):	4.5	IR Gun ID:	1
Temp Blank:	✔ Yes ☐ No		
Carrier name:	ATL		
Last 4 digits of Tracking No.:	NA	Packing Material Used:	None
Cooling process:	✔ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None		

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

Comments:

Checklist Completed By MBC 3/3/11

Reviewed By: 3/4/11

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	-13	MW-18		1740	X							X		E	3	VG	H	
	-14	MW-18D		1740	X							X		E	3	VG	H	Duplicate

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APPENDIX C

FIELD FORMS

Maryland Square **Groundwater Monitoring**

1st Quarter 2011

Date	Well ID	Time	Static Water Level	Total Depth	Water Column	Comments
2-28-11	MW-10	1328	21.76			measure only
	MW-16	1335	27.49			measure only
	MW-22	1343	26.58			measure only
	MW-29	1351	13.52			measure only
	MW-33	1400	17.36	33.48	16.12	sample.
	MW-28	1409	12.10			Measure only
	MW-12	1425	16.49			measure only
	MW-24	1440	14.06			measure only
3-1-11	MW-7	10:20	18.19			measure only
	MW-15	10:31	16.29			Measure only
	MW-9	10:43	20.13			measure only
	MW-8	10:52	20.41			measure only
	MW-3	11:02	20.47			measure only
	MW-21	11:13	25.68			measure only
	MW-31	12:14	15.70	33.70	18.00	sample
	MW-30	13:07	15.85	39.70	23.85	sample
	MW-17	14:17	19.65			measure only
	MW-5	14:30	19.41			measure only
	MW-1	14:42	20.10			measure only
	MW-27	14:54	12.99	35.30	22.31	sample
	MW-25	16:01	18.97	26.02	7.05	sample
3-2-11	MW-2	8:21	19.19			measure only
	MW-32	8:48	18.21	33.78	15.57	sample
	MW-26	1015	16.83	35.33	18.50	Sample
	MW-19	1110	26.73	30.70	3.97	sample
	MW-20	14:40	26.59	32.64	6.05	sample
	MW-23	15:58	16.30	25.38	9.08	sample
	MW-18	16:58	12.43	20.38	7.95	sample
	MW-14	17:57	18.97			measure only
	MW-13	18:05	18.75			measure only
	MW-6	18:12	20.49			measure only

TETRA TECH

Maryland Square

Groundwater Monitoring and Low-Flow Sampling

Date: 3.1.11
Time: 0945
Well ID: MW-33
Sample ID: MW-33
Dup ID: NA
Rinsate ID: NA
MS/MSD ID: NA
Analysis: 8260

Pump Intake Depth: 25'
Purge Method: Low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 17.34
Total Well Depth (ft.): 33.48
Water Column Length (ft.): 16.12
Minimum Sample Purge Vol.: 3 Steady

Samplers Initials: RKD
Optimal Pump Setting: 12/15

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
0919	0.5	250/min	17.37	3.814	6.84	20.98	19.2	132.0	4.5		
0923	1.5	250	17.38	3.812	6.84	21.32	16.6	126.9	3.7		
0927	2.5	250	17.38	3.808	6.86	21.53	15.7	122.1	3.9		
0931	3.5	250	17.38	3.809	6.85	21.50	18.6	115.6	3.2		
0935	4.5	250	17.38	3.814	6.83	21.30	18.5	108.8	3.1		
0939	5.5	250	17.38	3.812	6.81	21.27	17.3	106.8	2.8		
940	Stop Purge										
0945	Sample										

Comments: DO is in % not mg/L write during numbers down

TETRA TECH

Groundwater Monitoring and Low-Flow Sampling

Date: 3-1-11
Time: ~~12:14~~ 1247
Well ID: MW-31
Sample ID: MW-31
Dup ID: NA
Rinsate ID: NA
MS/MSD ID: NA
Analysis: 8260

Pump Intake Depth: 24
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 15.70
Total Well Depth (ft.): 33.70
Water Column Length (ft.): 18.00
Minimum Sample Purge Vol.: 3 Steady

Samplers Initials: RWD
Optimal Pump Setting: 10 / 15

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	0.5	250	15.70	4.051	6.88	22.99	51.9	143.2	27.0		
1234	1.5	250	15.70	4.050	6.86	22.64	50.8	146.0	26.1		
1238	2.5	250	15.70	4.050	6.86	22.65	50.2	146.4	24.3		
1242	3.5	250	15.70	4.050	6.85	22.63	49.8	145.4	22.7		
1243	Stop purge										
1247	Sample										

Comments: DO is in % not mg/L - wrote wrong numbers down

TETRA TECH

Groundwater Monitoring and Low-Flow Sampling

Date: 3-1-11
Time: ~~1304~~ 1350
Well ID: MW-30
Sample ID: MW-30
Dup ID: NA
Rinsate ID: NA
MS/MSD ID: NA
Analysis: 8260

Pump Intake Depth: 28
Purge Method: lowflow
Well Diameter (in.): 4"
Static Water Level (ft.): 15.85
Total Well Depth (ft.): 39.70
Water Column Length (ft.): ~~23.85~~
Minimum Sample Purge Vol.: 3 Steady

Samplers Initials: RLD
Optimal Pump Setting: 10/15

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
1329	0.5	250	15.88	3.287	6.94	19.35	73.6	143.0	5.0		
1333	1.5	250	15.88	3.285	6.93	19.34	54.3	145.5	0.6		
1337	2.5	250	15.88	3.284	6.92	19.34	45.4	146.0	0.1		
1341	3.5	250	15.88	3.283	6.92	19.39	47.7	142.0	0.0		
1345	4.5	250	15.88	3.284	6.93	19.41	46.5	141.5	0.0		
1345	Stop purge										
1350	Sample										

Comments: DO is in % not mg/L - write wrong numbers down

TETRA TECH

Groundwater Monitoring and Low-Flow Sampling

Date: 3.1.11
Time: 1545
Well ID: MW-27
Sample ID: MW-27
Dup ID: NA
Rinsate ID: NA
MS/MSD ID: NA
Analysis: 8260

Pump Intake Depth: 24
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 12.99
Total Well Depth (ft.): 35.30
Water Column Length (ft.): 22.31
Minimum Sample Purge Vol.: 3 steady

Samplers Initials: RLW
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
1503	0.50	250	12.99	3.751	7.01	20.83	57.9	129.5	536.3		
1507	1.50	250	13.00	3.751	6.97	20.92	68.1	127.3	58.50		
1511	2.50	250	13.00	3.757	6.98	20.94	67.4	123.5	140.4		
1515	3.50	250	13.00	3.757	6.98	21.06	84.3	115.2	1976.2		DO in in %
1519	4.50	250	13.00	3.762	6.98	21.27	7.15	113.2	91.6		DO in in mg/L
1523	5.50	250	13.00	3.758	6.97	21.34	6.75	109.7	1980.2		
1527	6.50	250	13.00	3.758	6.96	21.33	6.72	109.0	1980.1		
1531	7.50	250	13.00	3.766	6.97	21.34	6.50	108.0	830.4		
1535	8.50	250	13.00	3.763	6.98	21.35	6.62	107.4	9.6		
1539	9.50	250	13.0	3.730	6.97	21.37	6.65	108.3	259.3		
1540	Stop purge										
1545	Sample										

Comments: Realized was reading wrong line on meter for DO ~~DC~~

TETRA TECH

Groundwater Monitoring and Low-Flow Sampling

Date: 3.1.11
Time: ~~1601~~ 1647
Well ID: MW-25
Sample ID: MW-25
Dup ID: NA
Rinsate ID: NA
FB ~~MS/MSD~~ ID: ~~NA~~ FB-1 1100
Analysis: 8260

Pump Intake Depth: 27
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 13.97
Total Well Depth (ft.): 26.02
Water Column Length (ft.): 7.05
Minimum Sample Purge Vol.: 3 stddy

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
1625	0.50	250	18.99	3.363	7.08	19.61	4.39	124.8	21		
1629	1.5	250	18.99	3.357	7.01	19.68	4.29	119.3	0.8		
1633	2.5	250	18.99	3.353	7.02	19.76	4.20	116.6	0.2		
1637	3.5	250	18.99	3.353	7.01	20.04	4.13	115.2	0.0		
1641	4.5	250	18.99	3.354	7.01	20.24	4.12	115.2	0.0		
1642	Stop purge										
1647	Sample										

Comments:

TETRA TECH

Groundwater Monitoring and Low-Flow Sampling

Date: 3-2-11
Time: 950
Well ID: MW-32
Sample ID: MW-32
Dup ID: NA
Rinsate ID: R-1 1009
MS/MSD ID: NA
Analysis: 8260

Pump Intake Depth: 26
Purge Method: Low Flow
Well Diameter (in.): 4"
Static Water Level (ft.): 18.21
Total Well Depth (ft.): 33.78
Water Column Length (ft.): 15.57
Minimum Sample Purge Vol.: 3 Stang

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
0903	0.5	250	18.23	3.527	7.16	22.41	6.67	84.4	133.6		
0908	1.75		18.23	3.537	7.15	22.63	7.09	92.3	65.1		
0913	3.25		18.23	3.535	7.12	22.62	6.80	100.4	41.9		
0918	4.5		18.23	3.536	7.12	22.57	6.95	103.8	20.4		
0924	5.5		18.23	3.536	7.09	22.53	6.79	106.4	23.4		
0928	6.5		18.24	3.537	7.08	22.75	6.52	107.4	43.5		
0932	7.5		18.24	3.537	7.09	22.80	6.64	108.9	43.2		
0936	8.5		18.24	3.534	7.09	23.28	6.86	108.7	16.5		
0940	9.5		18.24	3.539	7.09	23.43	6.74	109.2	6.4		
0944	10.5		18.24	3.538	7.09	23.41	6.70	111.0	4.3		
0944	Stop Purge										
0950	Sample										

Comments:

TETRA TECH

Maryland Square

Groundwater Monitoring and Low-Flow Sampling

Date: 3-2-11
Time: 1047
Well ID: MW-26
Sample ID: MW-26
Dup ID: NA
Rinsate ID: NA
MS/MSD ID: NA
Analysis: 8260

Pump Intake Depth: 26
Purge Method: Low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 16.83
Total Well Depth (ft.): 35.33
Water Column Length (ft.): 18.5
Minimum Sample Purge Vol.: 3 Steady

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
1030	0.5	250	16.89	3.794	6.94	23.73	7.96	122.6	0		
1037	1.5	250	16.89	3.792	6.91	23.79	2.95	128.9	0		
1038	2.5	250	16.89	3.791	6.89	23.79	2.74	136.6	0		
1042	3.5	250	16.89	3.788	6.89	23.78	2.73	140.6	0		
1043	Stop Purge										
1047	Sample										

Comments:

TETRA TECH

Groundwater Monitoring and Low-Flow Sampling

Date: 3-2-11
Time: 1425
Well ID: MW-19
Sample ID: MW-19
Dup ID: NA
Rinsate ID: NA
MS/MSD ID: NA
Analysis: 8260

Pump Intake Depth: 28
Purge Method: low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 26.73
Total Well Depth (ft.): 30.7
Water Column Length (ft.): 3.97
Minimum Sample Purge Vol.: 3 steady

Samplers Initials: RKD
Optimal Pump Setting: 15 | 40

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
1357	0.50	250	26.85	3.208	7.01	24.65	5.52	232.4	62.4		
1401	1.5	250	26.85	3.316	6.96	24.50	5.28	241.3	124.2		
1405	2.5	250	26.85	3.333	6.95	24.49	5.23	245.7	154.2		
1409	3.5	250	26.85	3.343	6.95	24.35	5.27	250.4	151.4		
1413	4.5	250	26.85	3.352	6.94	24.55	5.25	254.8	73.0		
1417	5.5	250	26.85	3.360	6.94	24.60	5.35	254.2	74.4		
1421	6.5	250	26.85	3.361	6.94	24.59	5.42	258.1	71.3		
1421	Stop purge										
1425	Sample										

Comments: ~~Not enough water to take water level readings during sampling~~ Due to the low/shallow water column - problems w/ pump w/ hydrostatic pressure. Troubleshot pump + Equip determined that fill time on pump needed to be raised to 40 to get water down.

TETRA TECH

Groundwater Monitoring and Low-Flow Sampling

Date: 3.2.11
Time: 1525
Well ID: MW-20
Sample ID: MW-20
Dup ID: NA
Rinsate ID: NA
MS/MSD ID: NA
Analysis: 8260

Pump Intake Depth: 30
Purge Method: low flow
Well Diameter (in.): 2"
Static Water Level (ft.): 26.59
Total Well Depth (ft.): 32.64
Water Column Length (ft.): 6.05
Minimum Sample Purge Vol.: 3 steady

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
1457	0.50	250	26.60	3.509	6.89	23.68	3.61	170.5	152.6		
1501	1.5	250	26.59	3.522	6.88	23.69	3.48	186.9	130.2		
1505	2.5	250	26.59	3.532	6.87	23.69	3.43	209.8	90.6		
1509	3.5	250	26.59	3.535	6.86	23.71	3.40	221.8	73.2		
1513	4.5	250	26.59	3.540	6.86	23.67	3.42	229.3	54.1		
1517	5.5	250	26.59	3.541	6.85	23.69	3.43	232.9	50.6		
1519	6.0	250	26.59	3.542	6.80	23.69	3.43	236.9	49.7		
1520	Stop purge										
1525	Sample										

Comments:

TETRA TECH

Groundwater Monitoring and Low-Flow Sampling

Date: 3·2·11
Time: 1642
Well ID: MW-23
Sample ID: MW-23
Dup ID: NA
Rinsate ID: NA
MS/MSD ID: NA
Analysis: 8260

Pump Intake Depth: 21
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): 16.30
Total Well Depth (ft.): 25.38
Water Column Length (ft.): 9.08
Minimum Sample Purge Vol.: 3 steady

Samplers Initials: RKD
Optimal Pump Setting: 10/15

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
1620	0.5	250	16.30	3.502	6.90	23.77	3.06	153.4	24.8		
1624	1.5	250	16.30	3.501	6.87	23.62	3.78	170.9	23.6		
1628	2.5	250	16.30	3.503	6.85	23.40	1.91	186.0	20.6		
1632	3.5	250	16.30	3.502	6.83	23.40	1.89	192.6	3.9		
1636	4.5	250	16.31	3.503	6.84	23.37	1.90	197.9	3.8		
1640	5.5	250	16.31	3.561	6.85	23.42	1.88	202.0	2.9		
1640	Stop purge										
1642	Sample										

Comments:

TETRA TECH

Maryland Square

Groundwater Monitoring and Low-Flow Sampling

Date: 3-2-11
Time: 1740
Well ID: MW-18
Sample ID: MW-18
Dup ID: MW-18D
Rinsate ID: NA
MS/MSD ID: NA
Analysis: 8260

Pump Intake Depth: 16'
Purge Method: low flow
Well Diameter (in.): 4"
Static Water Level (ft.): ~~16.53~~ 12.43
Total Well Depth (ft.): 20.38
Water Column Length (ft.): 7.95
Minimum Sample Purge Vol.: 3 steady

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
1717	0.5	250	12.44	3.443	7.28	22.27	7.23	152.0	71.2		
1721	1.5	250	12.44	3.446	7.30	22.30	7.50	136.5	39.6		
1725	2.5	250	12.44	3.440	7.40	22.29	7.54	130.3	26.7		
1729	3.5	250	12.44	3.443	7.37	22.28	7.54	124.4	26.3		
1734	4.75	250	12.44	3.446	7.33	22.14	7.82	117.6	25.7		

Comments:

TETRA TECH

BKD 09/2010

APPENDIX D

STATISTICAL ANALYSIS REPORTS

MAROS Mann-Kendall Statistics Summary

Project: Maryland Square Shopping Cene

User Name: Tetra Tech

Location: Las Vegas

State: Nevada

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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	22	22	0.35	-99	99.8%	No	D
MW-19	T	21	21	0.24	-44	90.2%	No	PD
MW-2	T	18	18	0.53	-114	100.0%	No	D
MW-20	T	22	22	0.46	-126	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	20	20	0.29	-110	100.0%	No	D
MW-24	T	12	12	0.72	-16	84.5%	No	S
MW-25	T	22	22	0.28	-148	100.0%	No	D
MW-26	T	18	18	0.19	-43	94.4%	No	PD
MW-27	T	19	19	0.34	51	96.0%	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	13	13	0.29	-32	97.1%	No	D
MW-31	T	12	12	0.23	-37	99.5%	No	D
MW-32	T	12	12	0.23	-20	90.2%	No	PD
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	18	18	0.65	65	99.3%	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

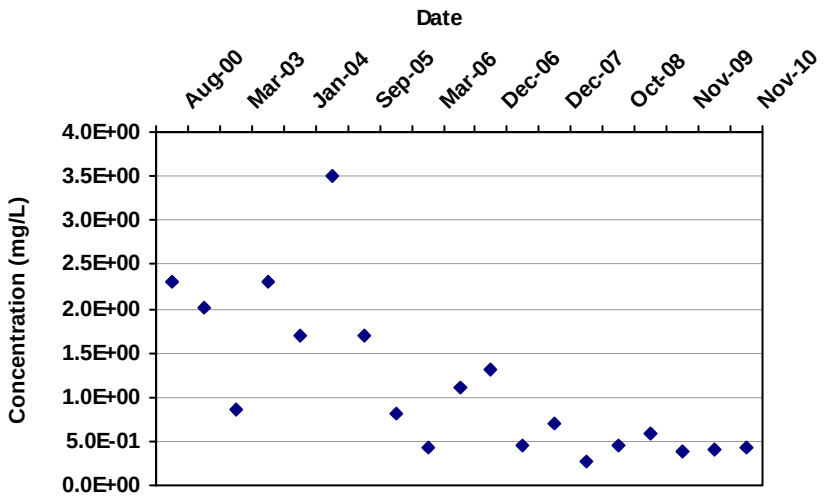
Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A)-Due to insufficient Data (< 4 sampling events); Source/Tail (S/T)

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

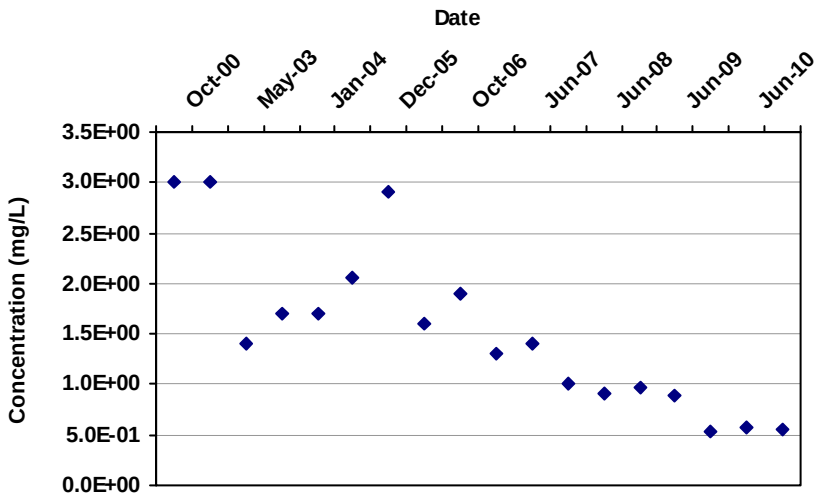
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-1	S	8/1/2000	TETRACHLOROETHYLENE(PCE	2.3E+00		1	1
MW-1	S	9/1/2002	TETRACHLOROETHYLENE(PCE	2.0E+00		1	1
MW-1	S	3/1/2003	TETRACHLOROETHYLENE(PCE	8.7E-01		1	1
MW-1	S	9/1/2003	TETRACHLOROETHYLENE(PCE	2.3E+00		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

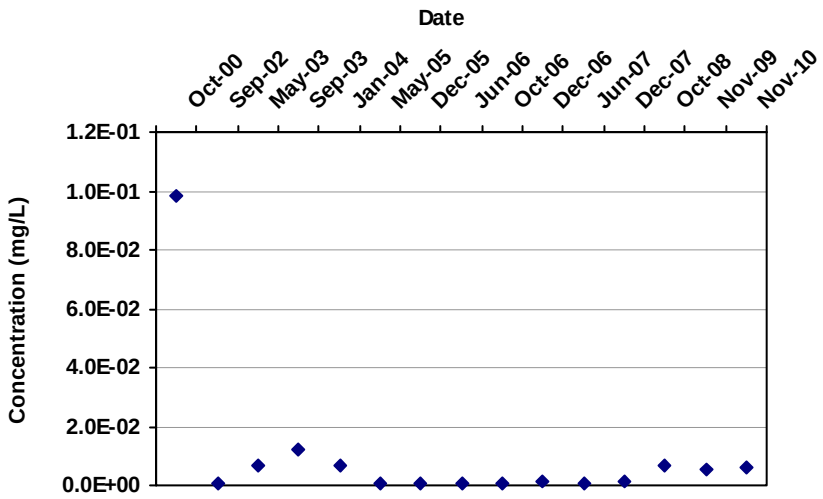
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-2	T	10/1/2000	TETRACHLOROETHYLENE(PCE	3.0E+00		1	1
MW-2	T	9/1/2002	TETRACHLOROETHYLENE(PCE	3.0E+00		1	1
MW-2	T	5/1/2003	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-2	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.7E+00		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

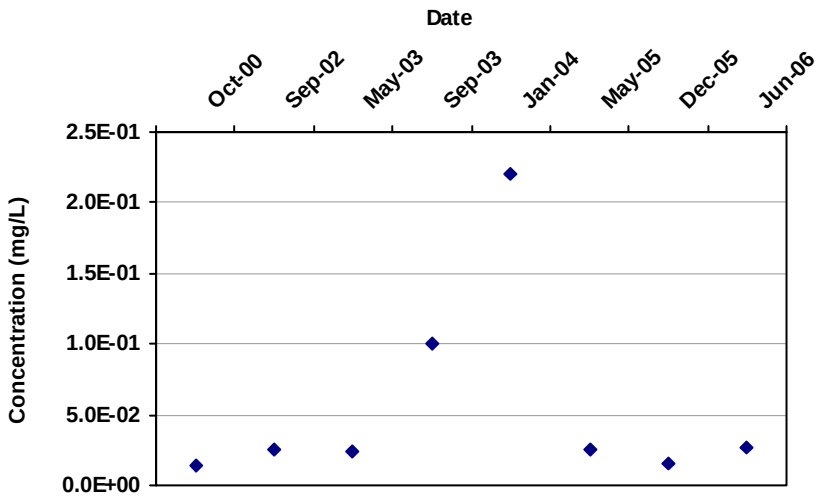
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-3	T	10/1/2000	TETRACHLOROETHYLENE(PCE	9.8E-02		1	1
MW-3	T	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	5/1/2003	TETRACHLOROETHYLENE(PCE	6.9E-03		1	1
MW-3	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.2E-02		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

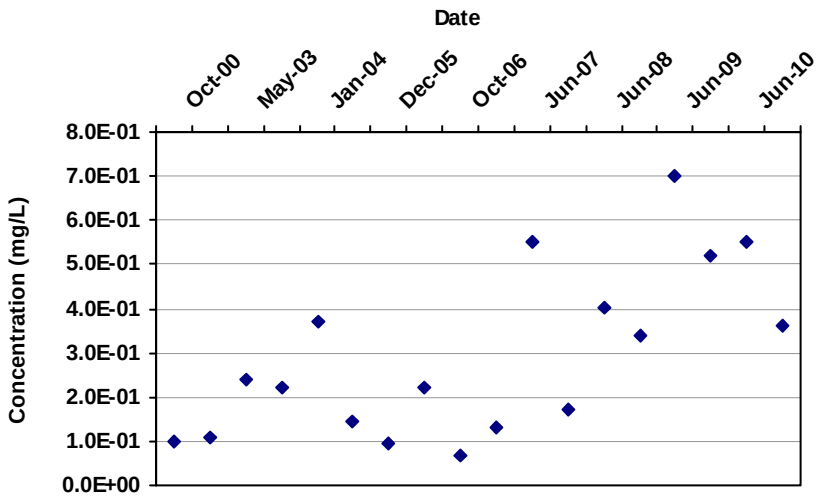
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-4	T	10/1/2000	TETRACHLOROETHYLENE(PCE	1.4E-02		1	1
MW-4	T	9/1/2002	TETRACHLOROETHYLENE(PCE	2.5E-02		1	1
MW-4	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.4E-02		1	1
MW-4	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.0E-01		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
65

Confidence in Trend:
99.3%

Coefficient of Variation:
0.65

Mann Kendall Concentration Trend: (See Note)
I

Data Table:

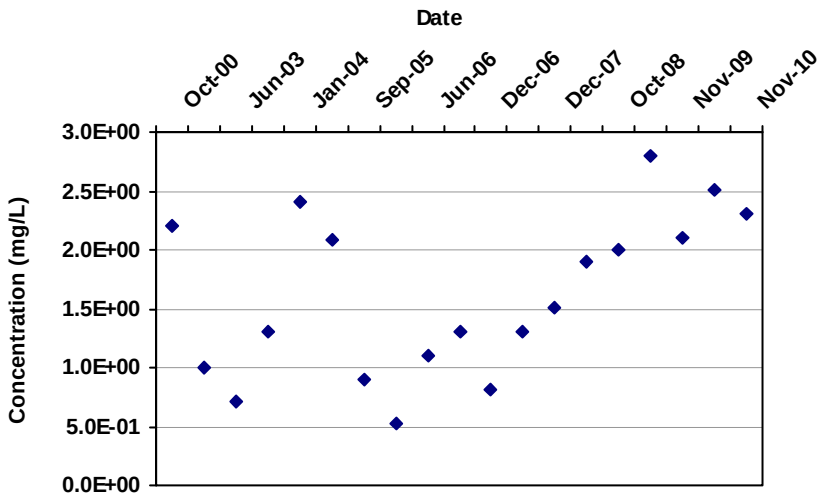
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-5	T	10/1/2000	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-5	T	9/1/2002	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-5	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.4E-01		1	1
MW-5	T	9/1/2003	TETRACHLOROETHYLENE(PCE	2.2E-01		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	2.2E-01		1	1
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	6/1/2009	TETRACHLOROETHYLENE(PCE	7.0E-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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

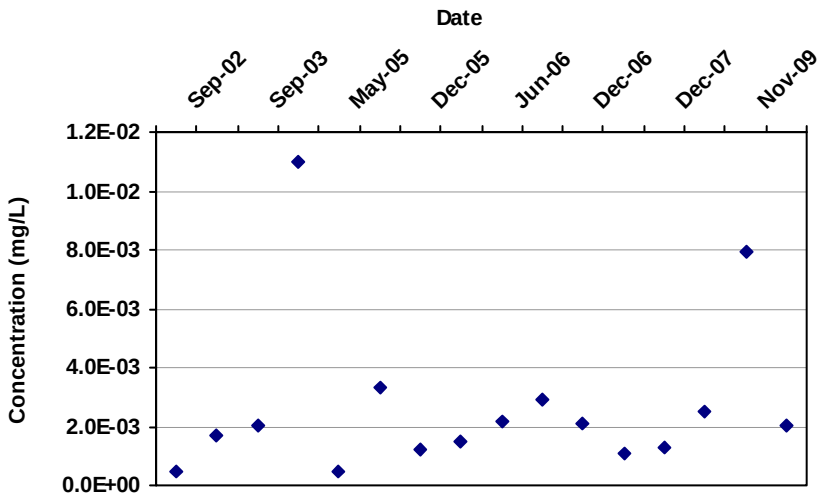
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-6	T	10/1/2000	TETRACHLOROETHYLENE(PCE	2.2E+00		1	1
MW-6	T	9/1/2002	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1
MW-6	T	6/1/2003	TETRACHLOROETHYLENE(PCE	7.1E-01		1	1
MW-6	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.3E+00		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

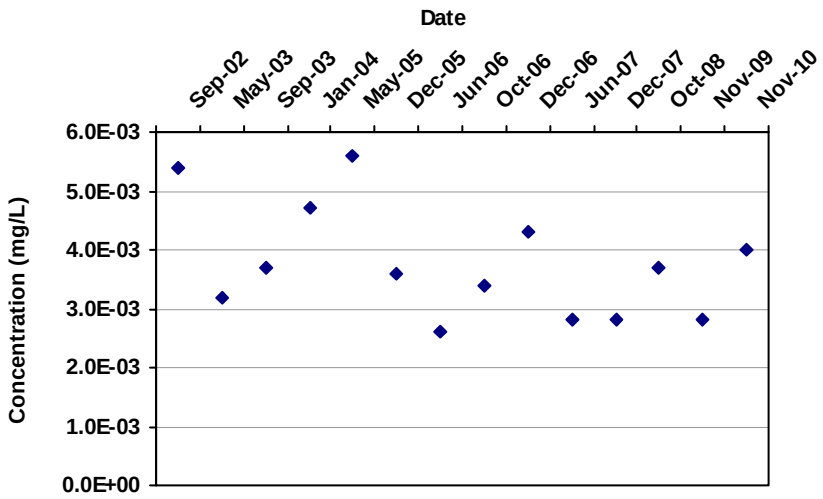
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-7	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-7	S	5/1/2003	TETRACHLOROETHYLENE(PCE	1.7E-03		1	1
MW-7	S	9/1/2003	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1
MW-7	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.1E-02		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

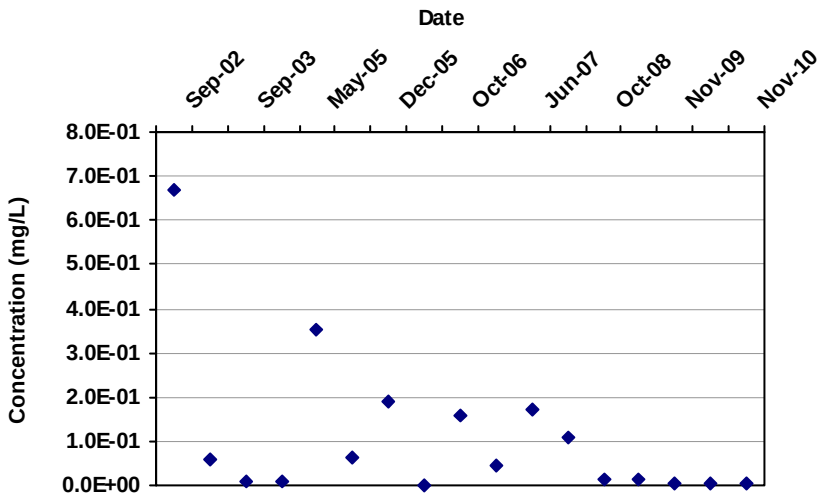
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-8	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.4E-03		1	1
MW-8	S	5/1/2003	TETRACHLOROETHYLENE(PCE	3.2E-03		1	1
MW-8	S	9/1/2003	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-8	S	1/1/2004	TETRACHLOROETHYLENE(PCE	4.7E-03		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

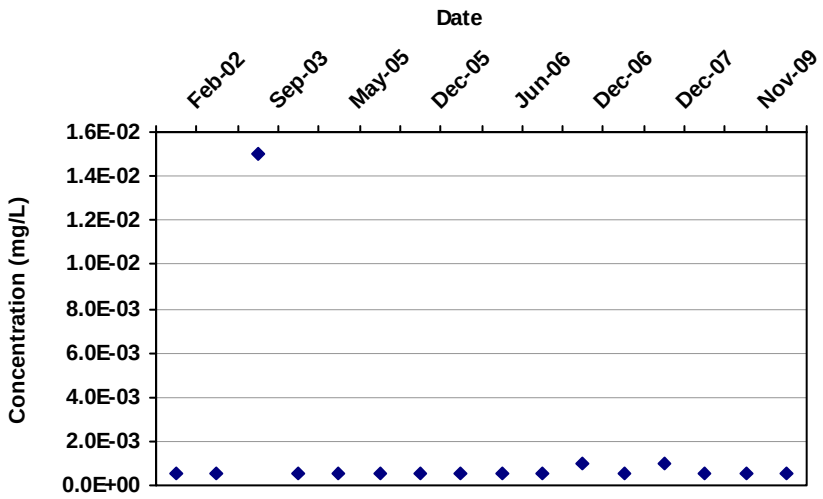
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-9	S	9/1/2002	TETRACHLOROETHYLENE(PCE	6.7E-01		1	1
MW-9	S	5/1/2003	TETRACHLOROETHYLENE(PCE	5.9E-02		1	1
MW-9	S	9/1/2003	TETRACHLOROETHYLENE(PCE	9.2E-03		1	1
MW-9	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.0E-02		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

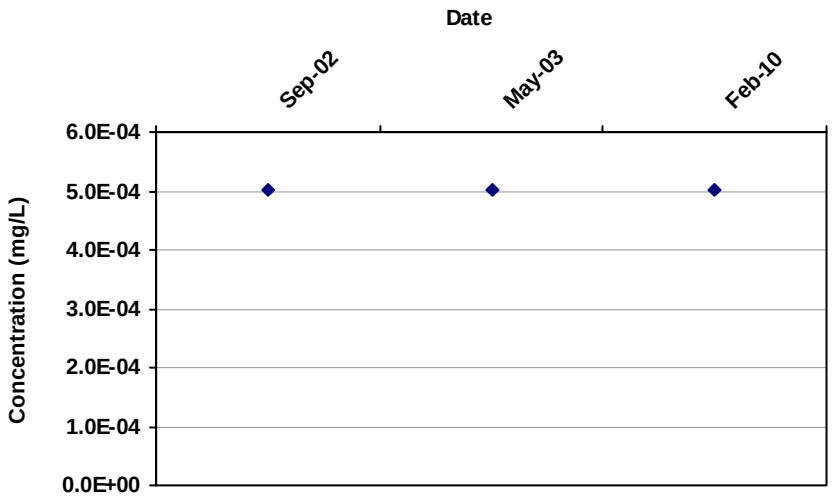
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-10	T	2/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	5/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.5E-02		1	1
MW-10	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.0E-04		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

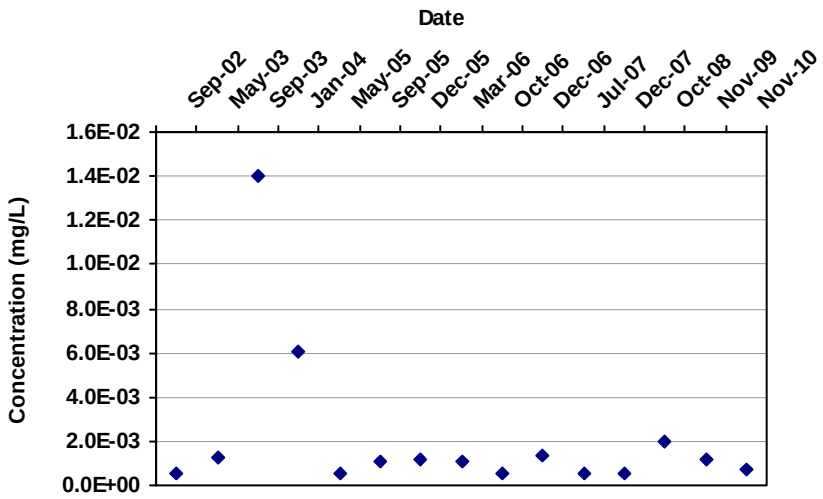
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-11	T	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-11	T	5/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-11	T	2/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

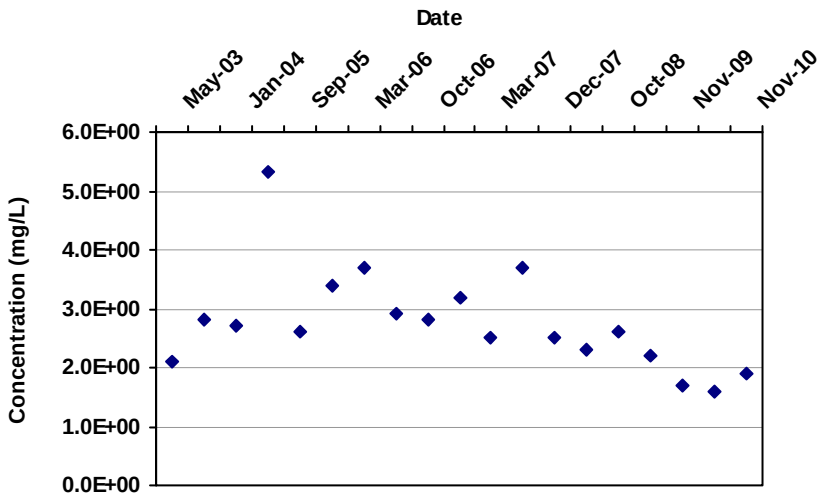
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-12	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	5/1/2003	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-12	S	9/1/2003	TETRACHLOROETHYLENE(PCE	1.4E-02		1	1
MW-12	S	1/1/2004	TETRACHLOROETHYLENE(PCE	6.1E-03		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

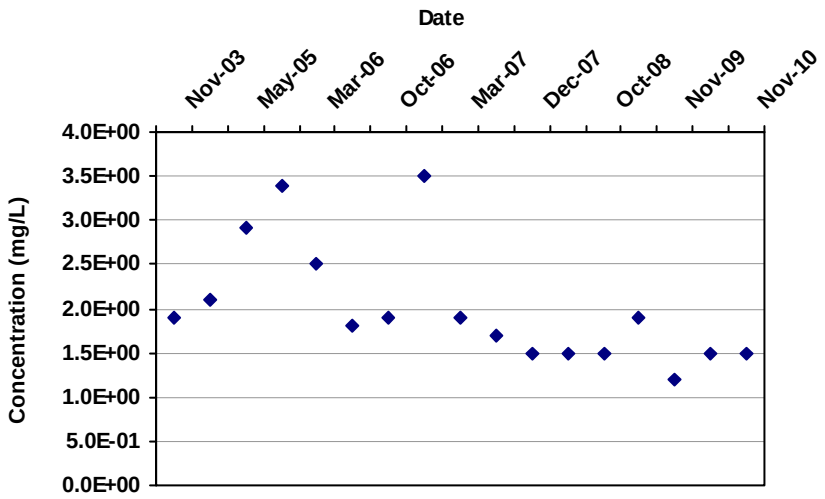
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-13	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-13	T	9/1/2003	TETRACHLOROETHYLENE(PCE	2.8E+00		1	1
MW-13	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.7E+00		1	1
MW-13	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.3E+00		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-72

Confidence in Trend:
99.9%

Coefficient of Variation:
0.34

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

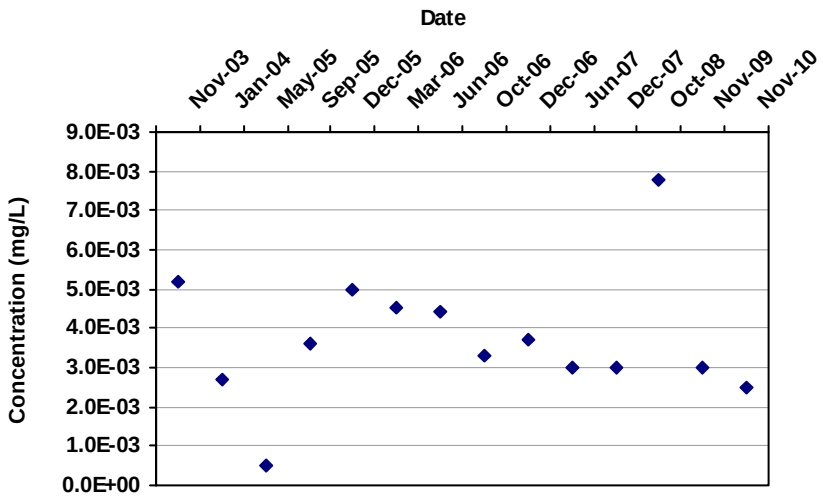
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-14	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-14	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-14	T	12/1/2005	TETRACHLOROETHYLENE(PCE	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	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

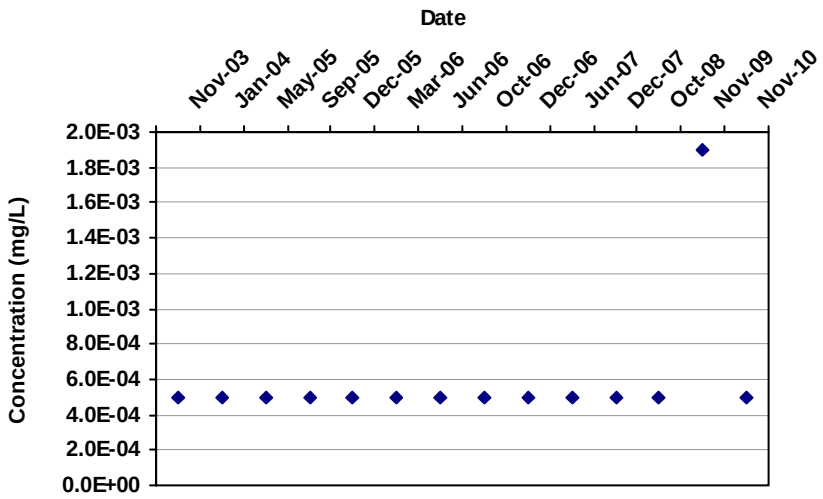
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-15	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.2E-03		1	1
MW-15	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.7E-03		1	1
MW-15	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-15	T	9/1/2005	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

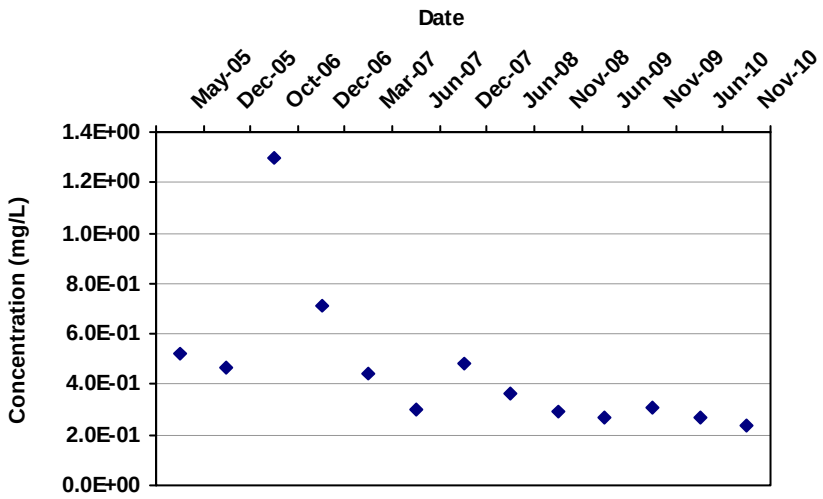
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-16	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	9/1/2005	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

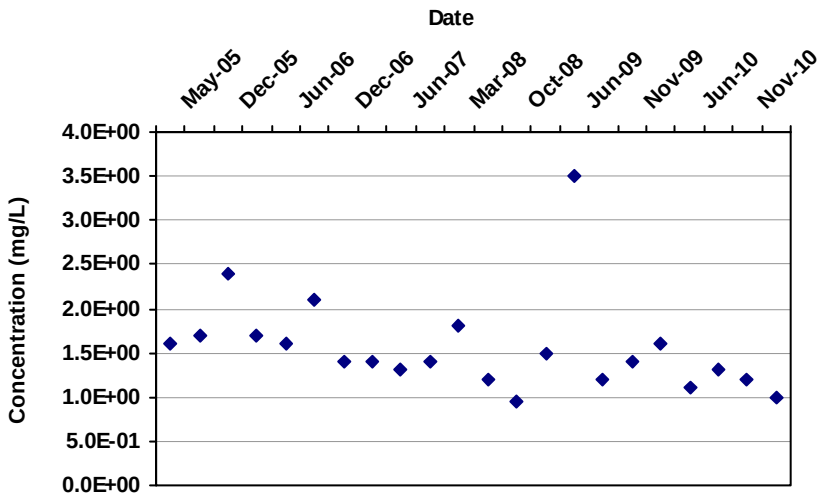
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-17	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.2E-01		1	1
MW-17	S	12/1/2005	TETRACHLOROETHYLENE(PCE	4.7E-01		1	1
MW-17	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-17	S	12/1/2006	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-99

Confidence in Trend:
99.8%

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
MW-18	T	3/1/2011	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1

MAROS Mann-Kendall Statistics Summary

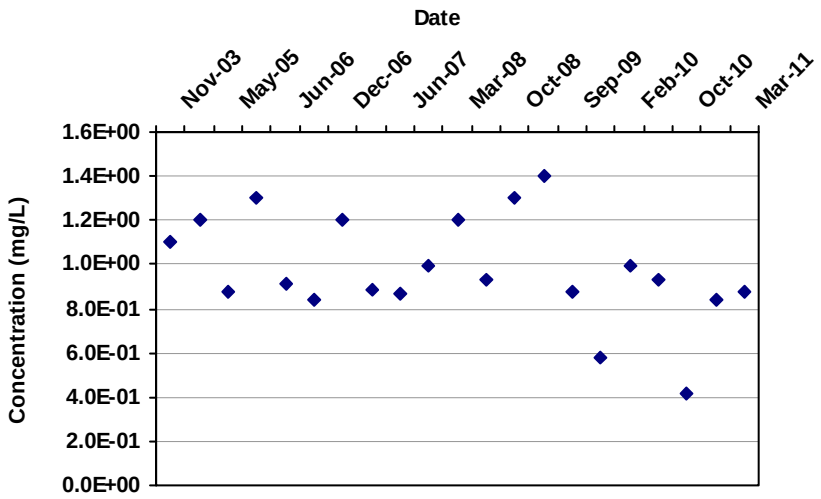
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-44

Confidence in Trend:
90.2%

Coefficient of Variation:
0.24

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-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
MW-19	T	3/1/2011	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1

MAROS Mann-Kendall Statistics Summary

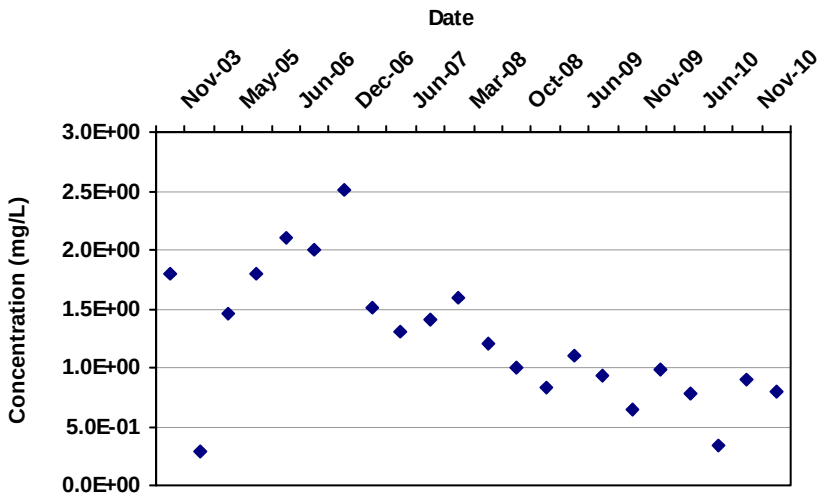
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-126

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
MW-20	T	3/1/2011	TETRACHLOROETHYLENE(PCE	8.0E-01		1	1

MAROS Mann-Kendall Statistics Summary

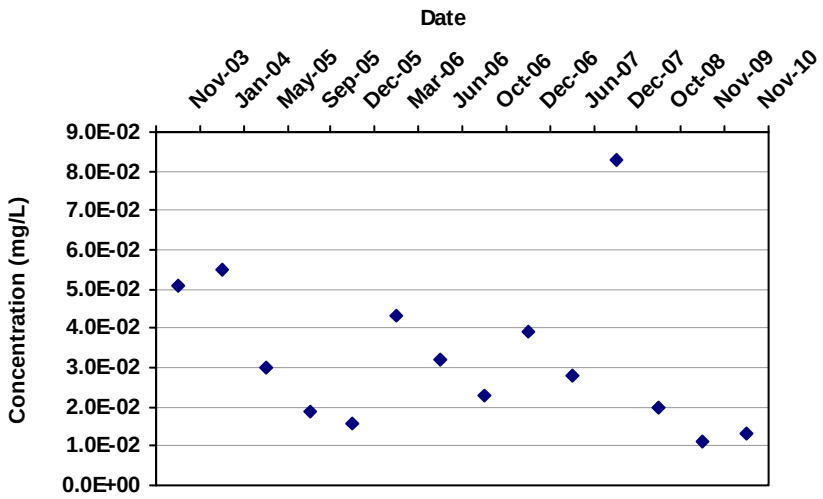
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

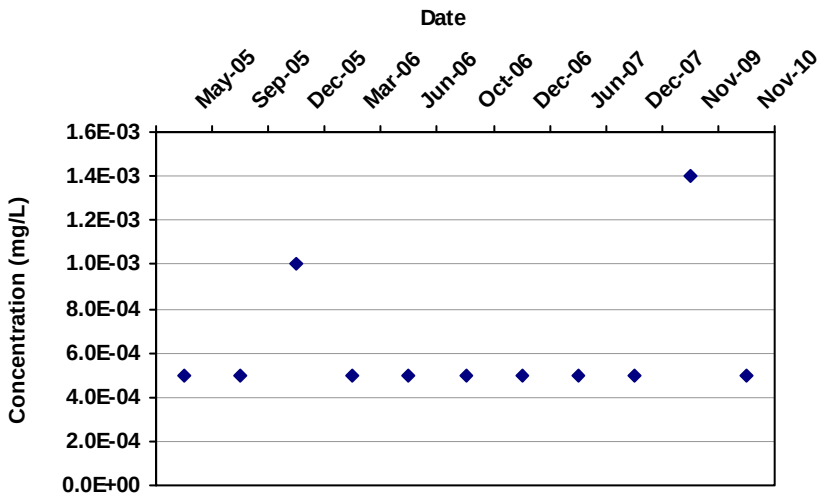
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-21	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.1E-02		1	1
MW-21	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.5E-02		1	1
MW-21	T	5/1/2005	TETRACHLOROETHYLENE(PCE	3.0E-02		1	1
MW-21	T	9/1/2005	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

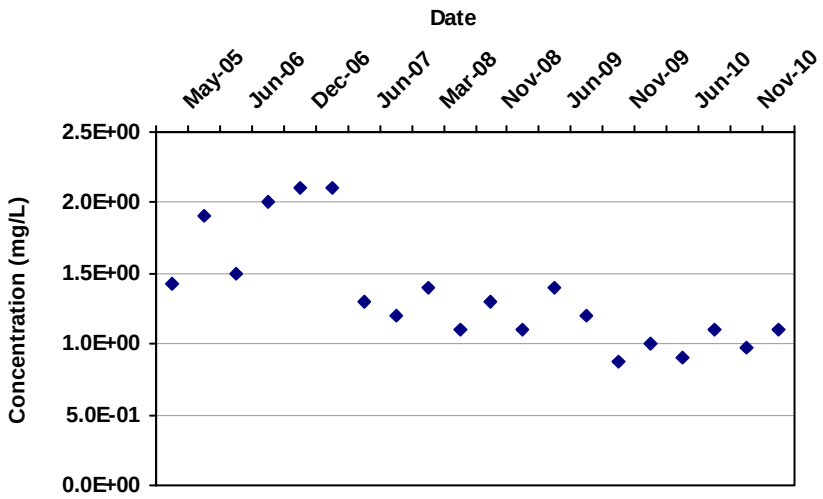
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-22	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-22	T	3/1/2006	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-110

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
MW-23	T	3/1/2011	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1

MAROS Mann-Kendall Statistics Summary

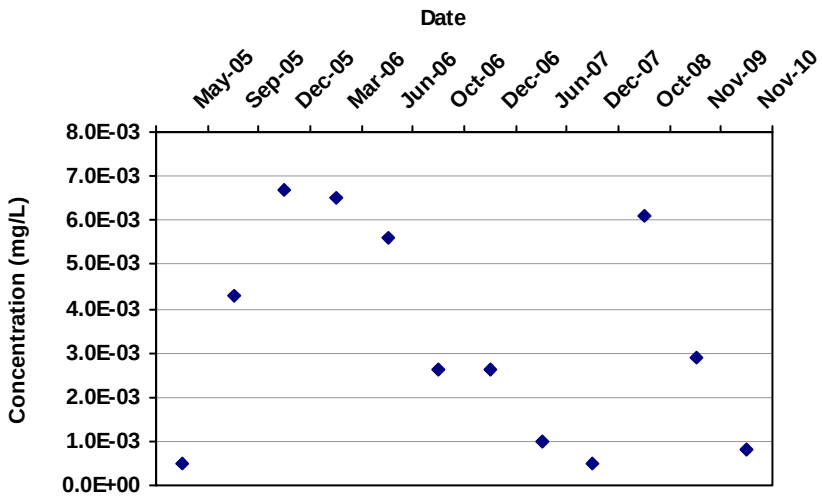
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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-24
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

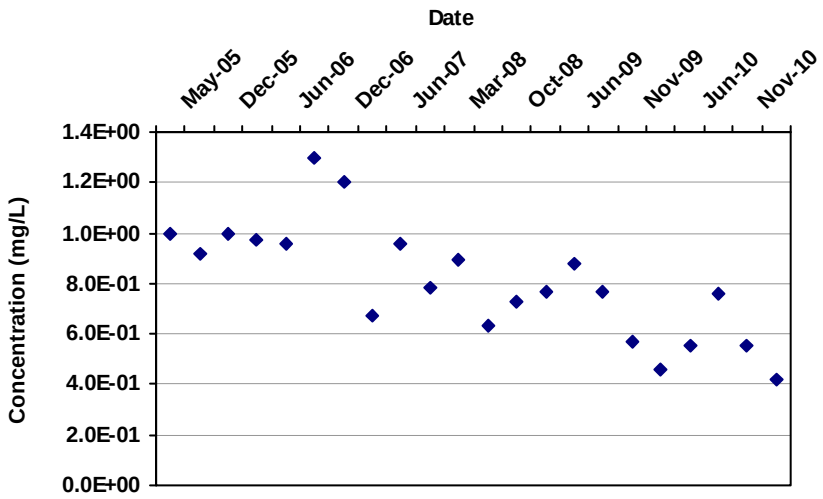
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-24	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-24	T	9/1/2005	TETRACHLOROETHYLENE(PCE	4.3E-03		1	1
MW-24	T	12/1/2005	TETRACHLOROETHYLENE(PCE	6.7E-03		1	1
MW-24	T	3/1/2006	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-148

Confidence in Trend:
100.0%

Coefficient of Variation:
0.28

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
MW-25	T	3/1/2011	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1

MAROS Mann-Kendall Statistics Summary

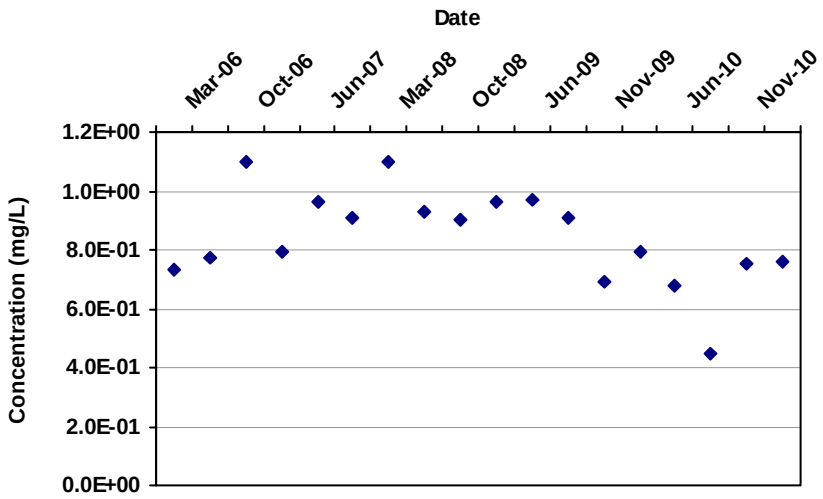
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-43

Confidence in Trend:
94.4%

Coefficient of Variation:
0.19

Mann Kendall Concentration Trend: (See Note)
PD

Data Table:

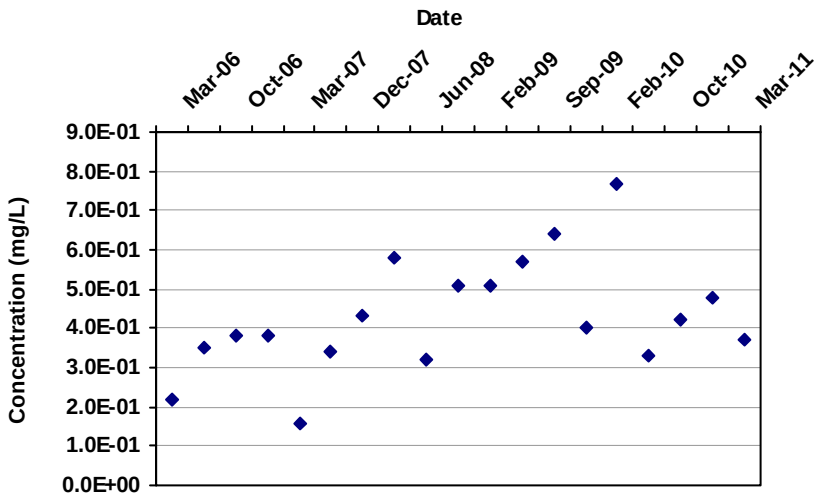
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-26	T	3/1/2006	TETRACHLOROETHYLENE(PCE	7.3E-01		1	1
MW-26	T	6/1/2006	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-26	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-26	T	3/1/2007	TETRACHLOROETHYLENE(PCE	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
MW-26	T	3/1/2011	TETRACHLOROETHYLENE(PCE	7.6E-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-27
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
51

Confidence in Trend:
96.0%

Coefficient of Variation:
0.34

Mann Kendall Concentration Trend: (See Note)
I

Data Table:

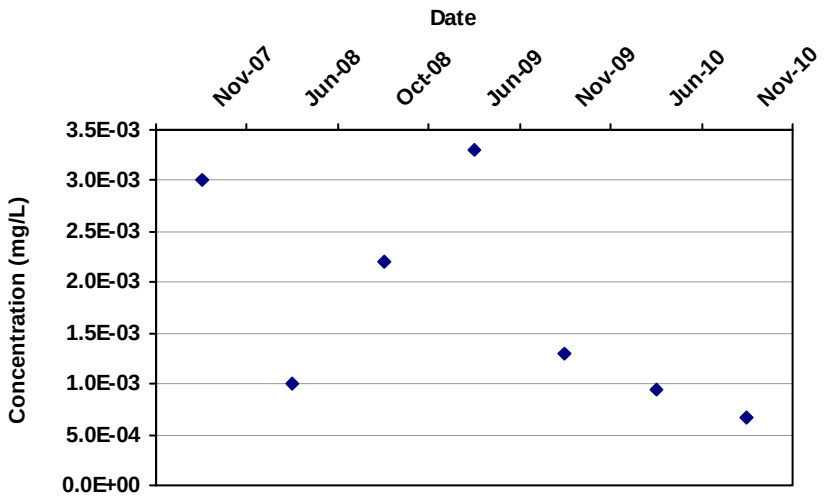
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-27	T	3/1/2006	TETRACHLOROETHYLENE(PCE	2.2E-01		1	1
MW-27	T	6/1/2006	TETRACHLOROETHYLENE(PCE	3.5E-01		1	1
MW-27	T	10/1/2006	TETRACHLOROETHYLENE(PCE	3.8E-01		1	1
MW-27	T	12/1/2006	TETRACHLOROETHYLENE(PCE	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
MW-27	T	3/1/2011	TETRACHLOROETHYLENE(PCE	3.7E-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-28
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

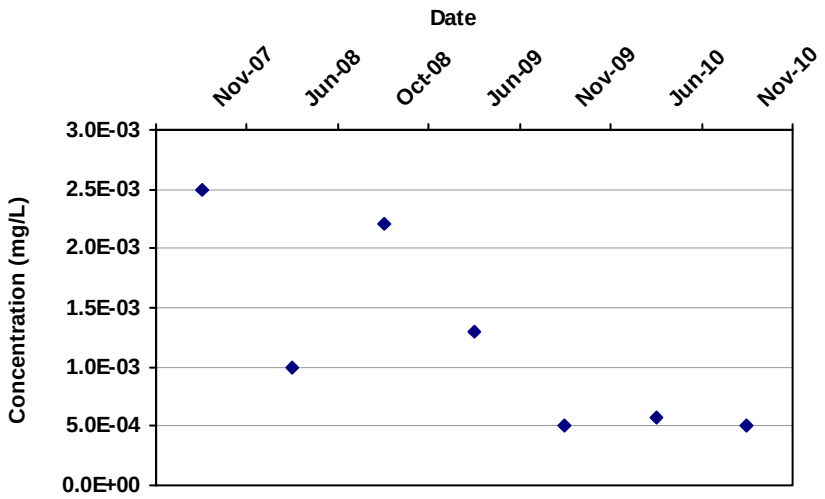
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-28	T	11/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-28	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-28	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-28	T	6/1/2009	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

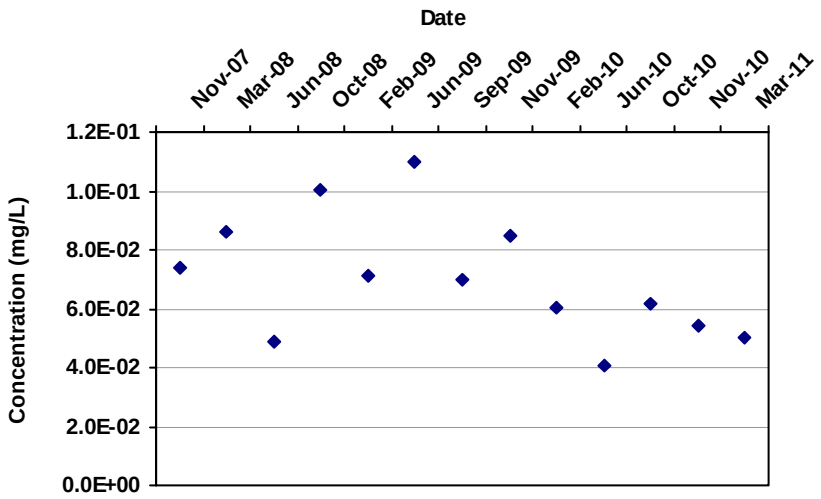
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-29	T	11/1/2007	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1
MW-29	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-29	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-29	T	6/1/2009	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-32

Confidence in Trend:
97.1%

Coefficient of Variation:
0.29

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

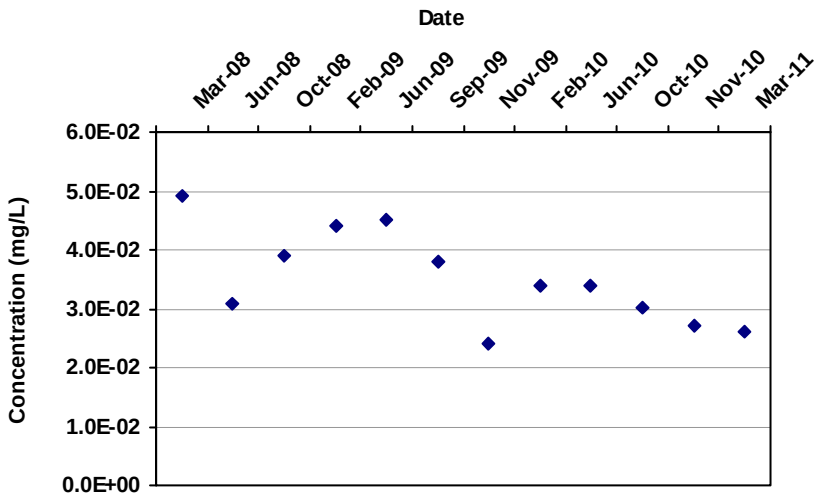
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-30	T	11/1/2007	TETRACHLOROETHYLENE(PCE	7.4E-02		1	1
MW-30	T	3/1/2008	TETRACHLOROETHYLENE(PCE	8.6E-02		1	1
MW-30	T	6/1/2008	TETRACHLOROETHYLENE(PCE	4.9E-02		1	1
MW-30	T	10/1/2008	TETRACHLOROETHYLENE(PCE	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
MW-30	T	3/1/2011	TETRACHLOROETHYLENE(PCE	5.0E-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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-37

Confidence in Trend:
99.5%

Coefficient of Variation:
0.23

Mann Kendall Concentration Trend: (See Note)
D

Data Table:

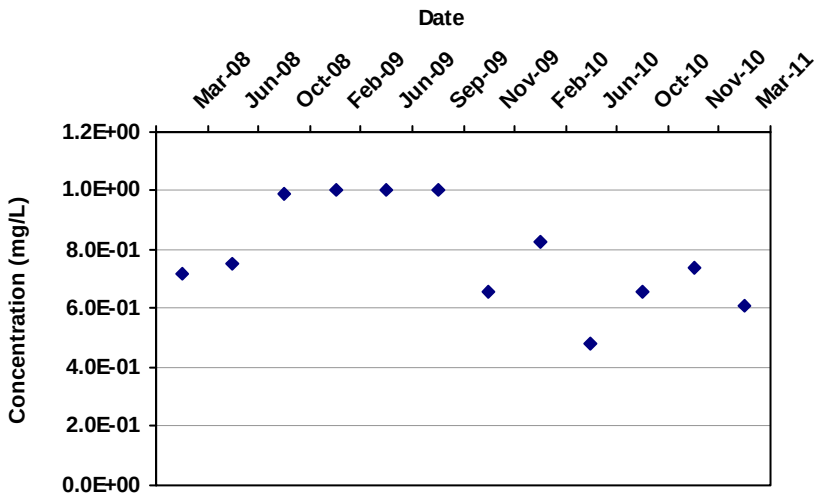
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-31	T	3/1/2008	TETRACHLOROETHYLENE(PCE	4.9E-02		1	1
MW-31	T	6/1/2008	TETRACHLOROETHYLENE(PCE	3.1E-02		1	1
MW-31	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.9E-02		1	1
MW-31	T	2/1/2009	TETRACHLOROETHYLENE(PCE	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
MW-31	T	3/1/2011	TETRACHLOROETHYLENE(PCE	2.6E-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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



Mann Kendall S Statistic:
-20

Confidence in Trend:
90.2%

Coefficient of Variation:
0.23

Mann Kendall Concentration Trend: (See Note)
PD

Data Table:

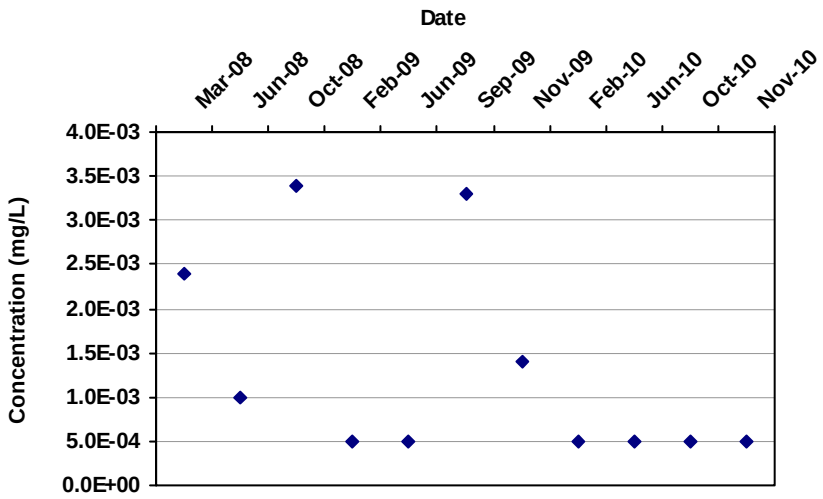
Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-32	T	3/1/2008	TETRACHLOROETHYLENE(PCE	7.2E-01		1	1
MW-32	T	6/1/2008	TETRACHLOROETHYLENE(PCE	7.5E-01		1	1
MW-32	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-32	T	2/1/2009	TETRACHLOROETHYLENE(PCE	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
MW-32	T	3/1/2011	TETRACHLOROETHYLENE(PCE	6.1E-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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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 Cener

User Name: Tetra Tech

Location: Las Vegas

State: Nevada

Time Period: 8/1/2000 **to** 3/1/2011

Consolidation Period: No Time Consolidation

Consolidation Type: Average

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	22	22	1.6E+00	1.4E+00	No	D	D
MW-19	T	21	21	9.8E-01	9.3E-01	No	PD	D
MW-2	T	18	18	1.5E+00	1.4E+00	No	D	D
MW-20	T	22	22	1.2E+00	1.2E+00	No	D	D
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	20	20	1.3E+00	1.3E+00	No	D	D
MW-24	T	12	12	3.3E-03	2.8E-03	No	S	S
MW-25	T	22	22	8.1E-01	7.8E-01	No	D	D
MW-26	T	18	18	8.4E-01	8.5E-01	No	PD	D
MW-27	T	19	19	4.3E-01	4.0E-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	13	13	7.0E-02	7.0E-02	No	D	D
MW-31	T	12	12	3.5E-02	3.4E-02	No	D	D
MW-32	T	12	12	7.9E-01	7.5E-01	No	PD	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	18	18	2.9E-01	2.3E-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)								

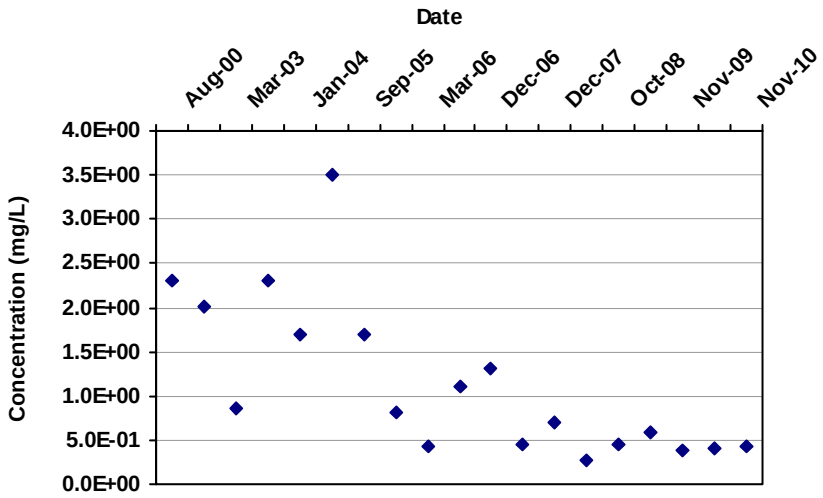
Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); No Detectable Concentration (NDC)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Consolidated Data Summary

Well: MW-1
Well Type: S
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



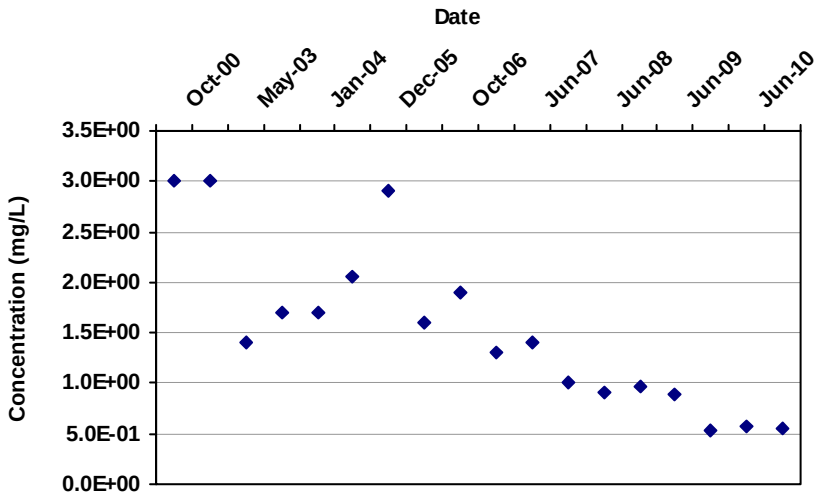
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



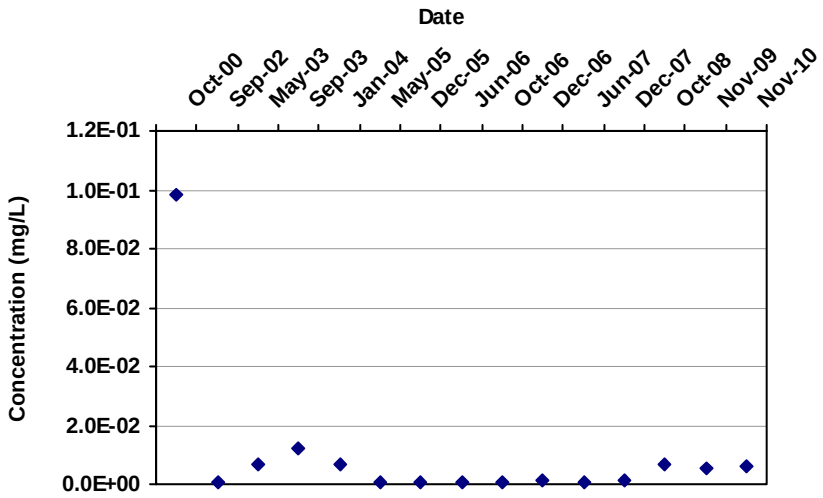
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



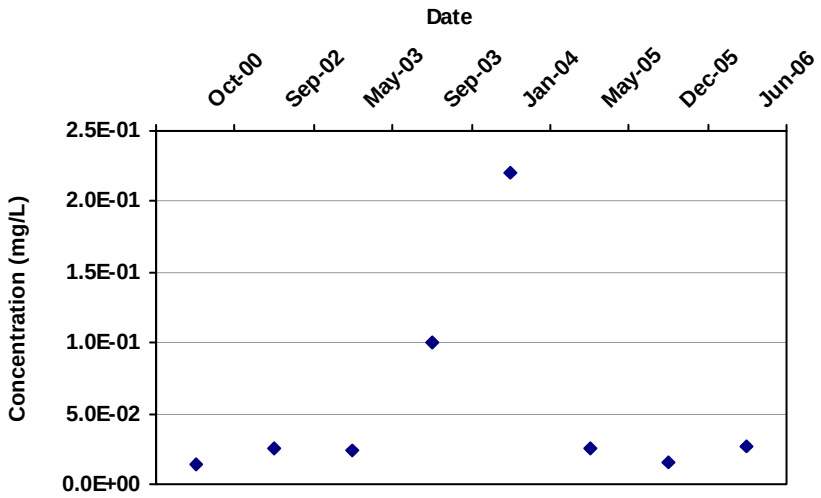
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



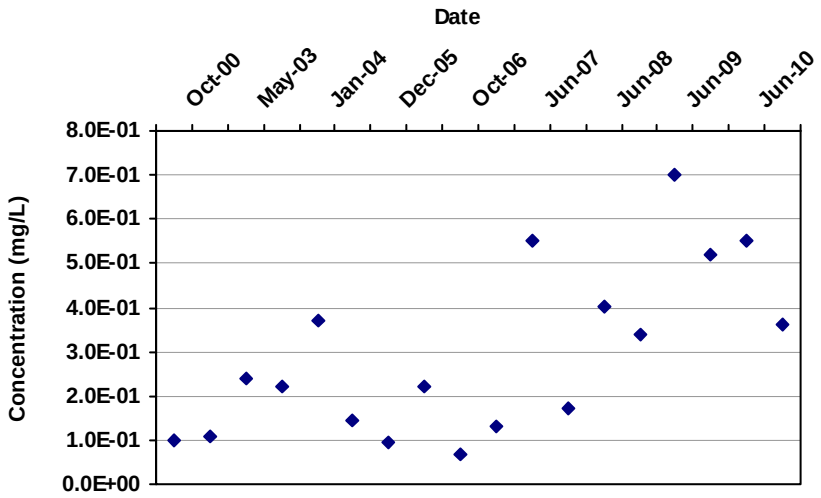
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



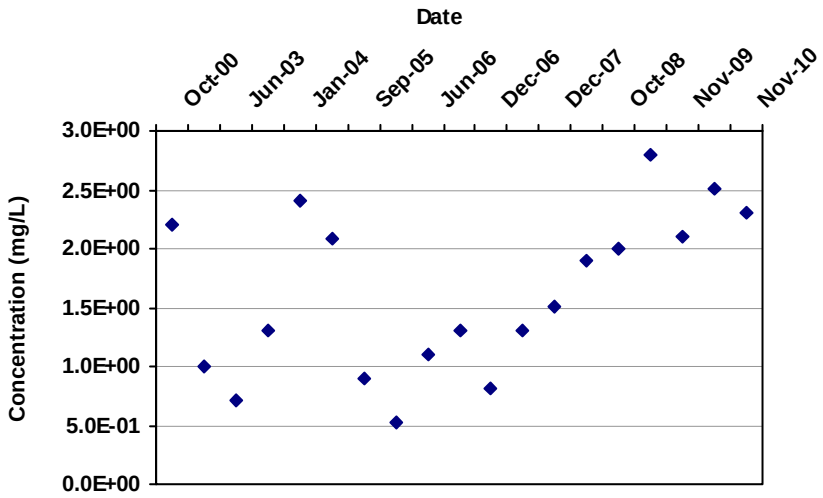
Consolidation Data Table:

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	2.2E-01		1	1
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	6/1/2009	TETRACHLOROETHYLENE(PCE	7.0E-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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



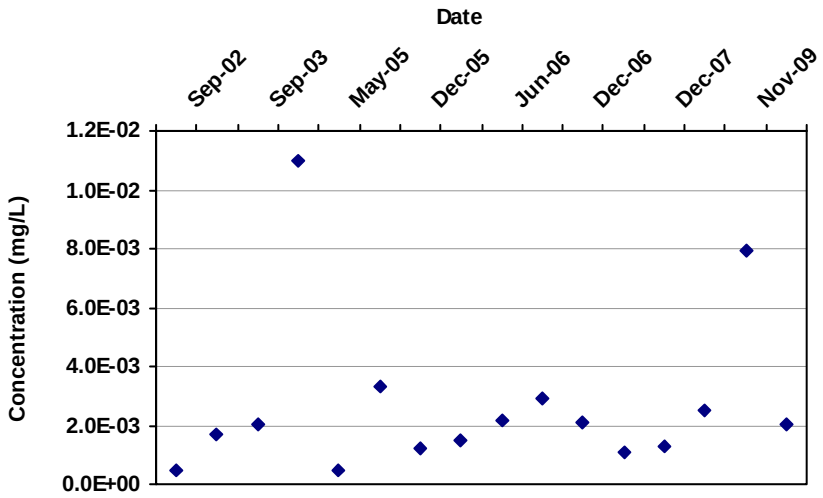
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



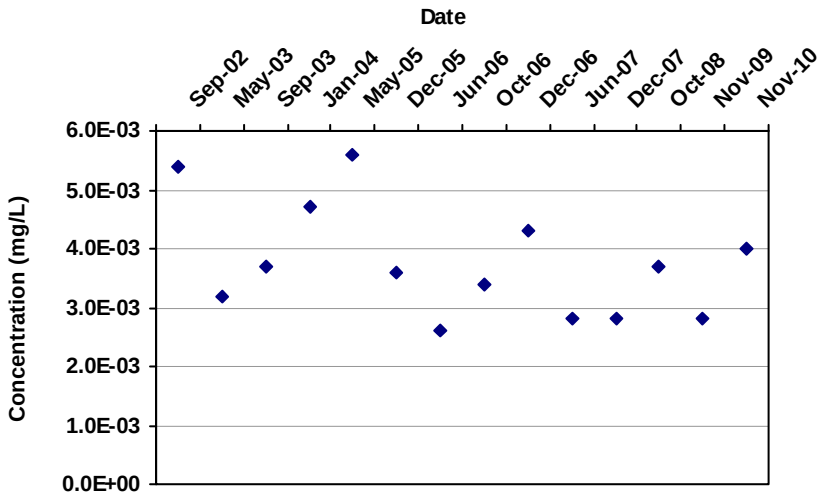
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



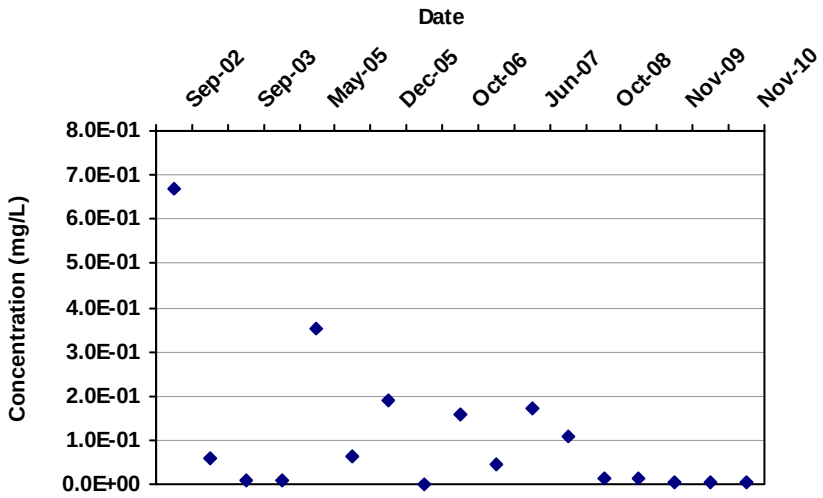
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



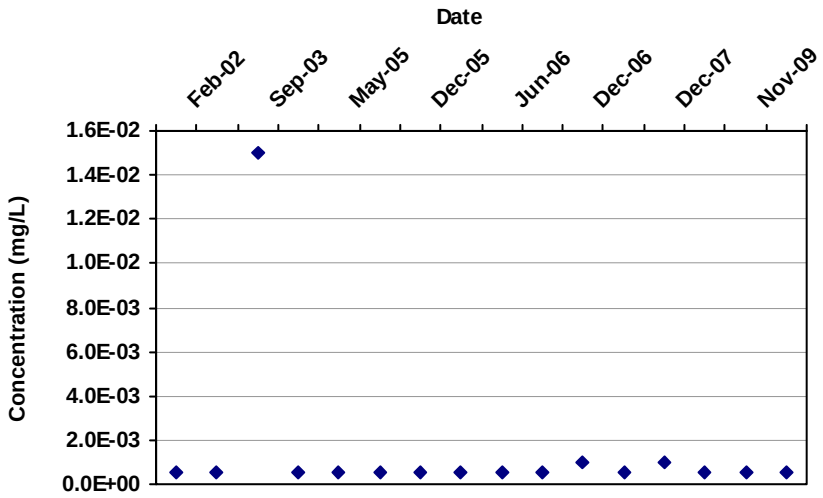
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



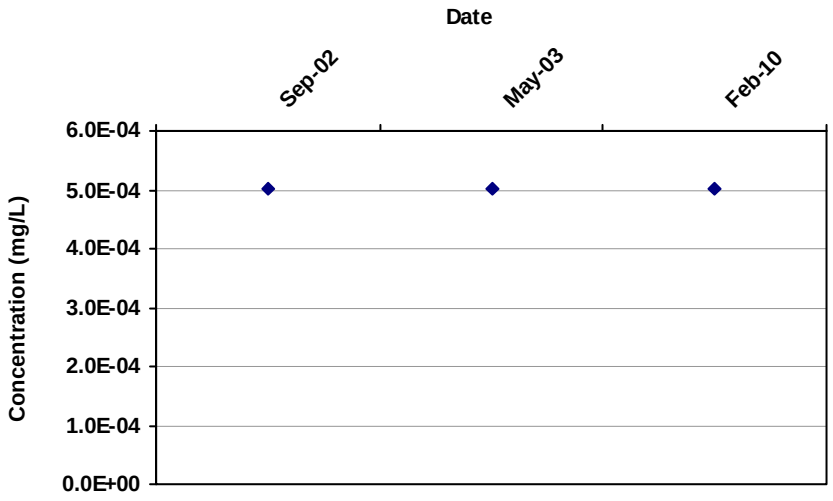
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



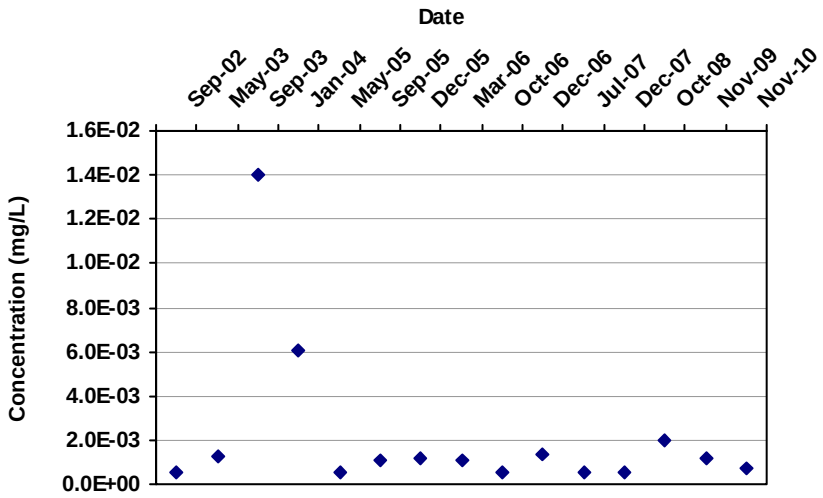
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



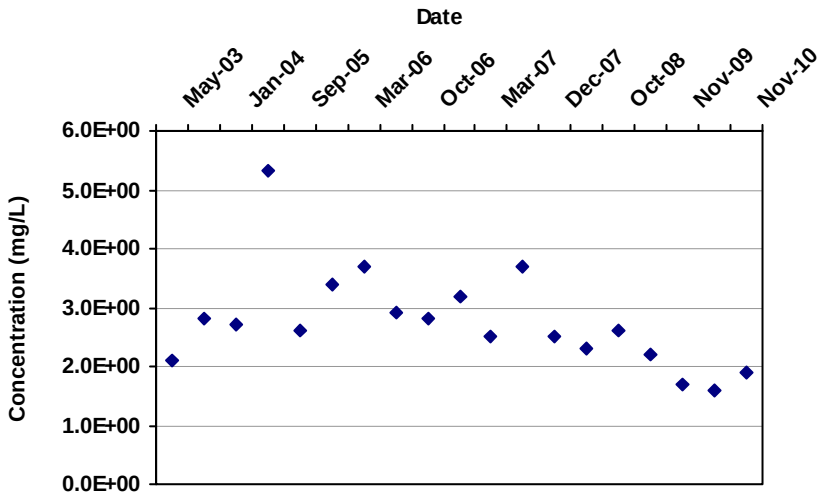
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



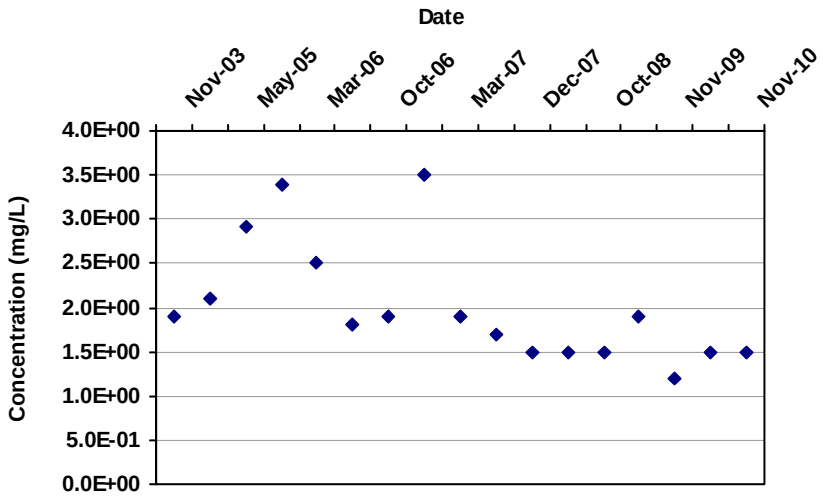
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



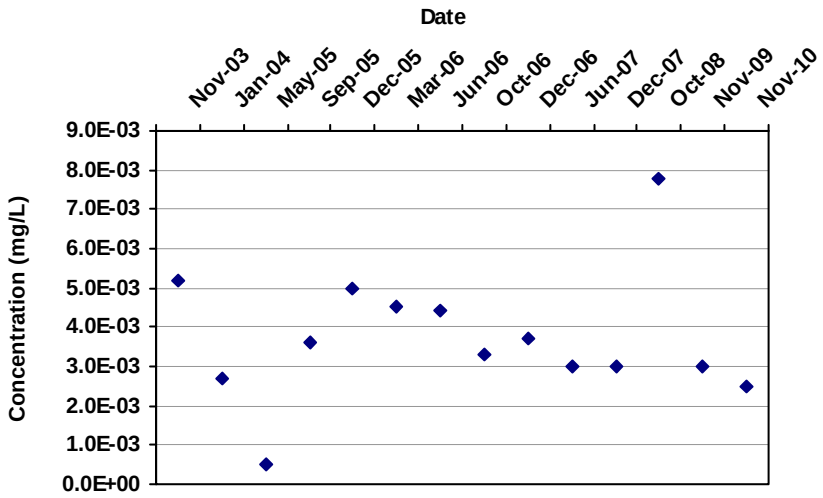
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



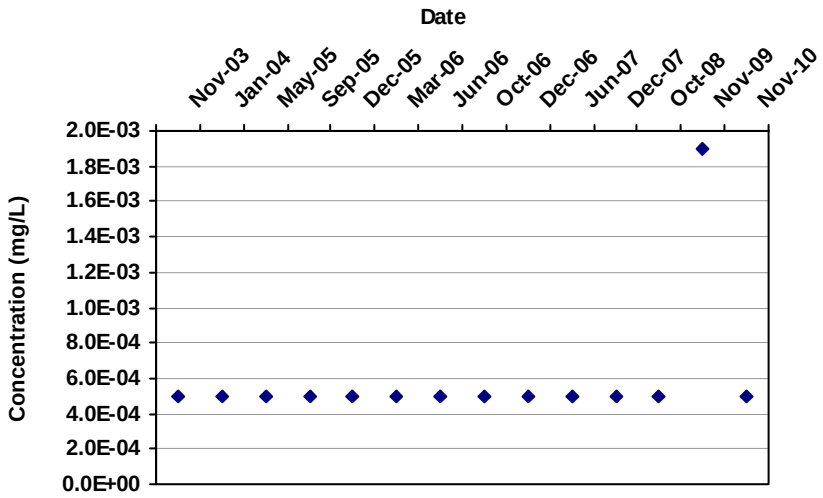
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



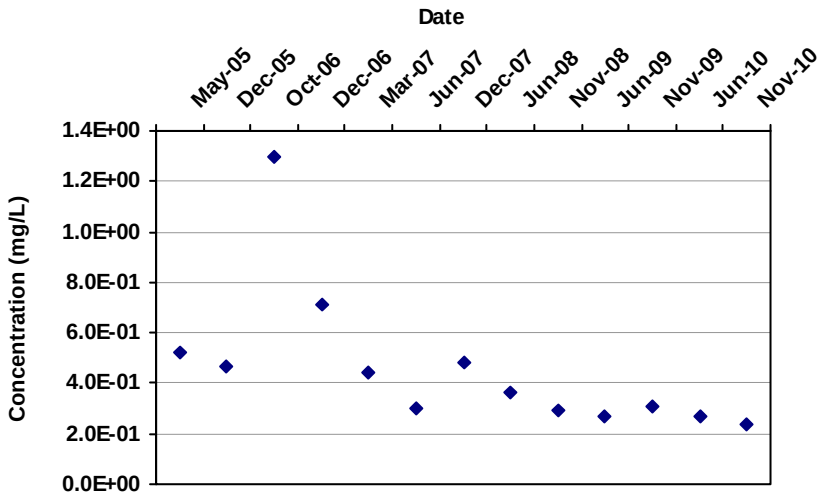
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



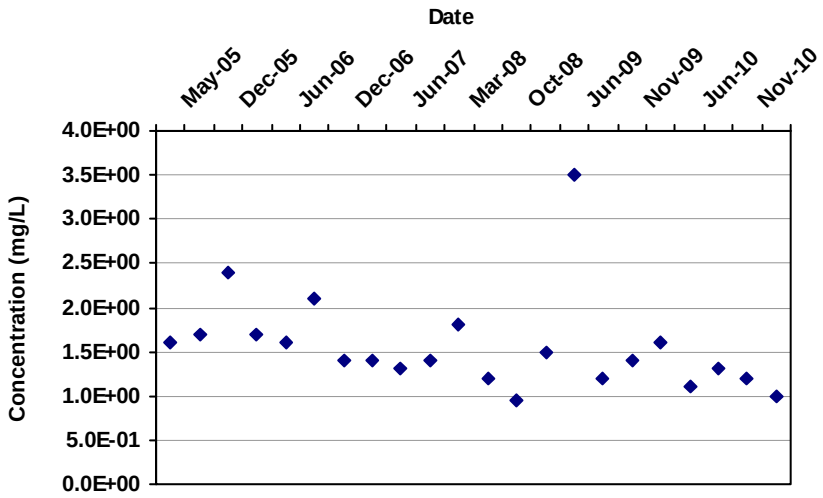
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



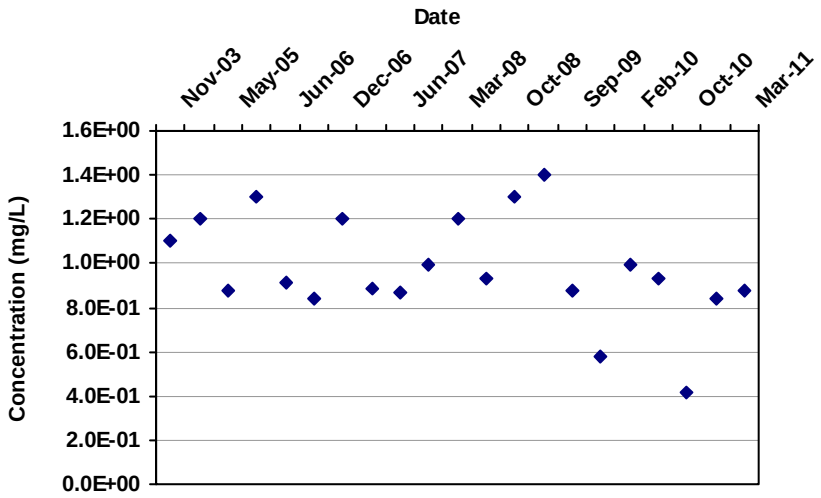
Consolidation Data Table:

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
MW-18	T	3/1/2011	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1

MAROS Consolidated Data Summary

Well: MW-19
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



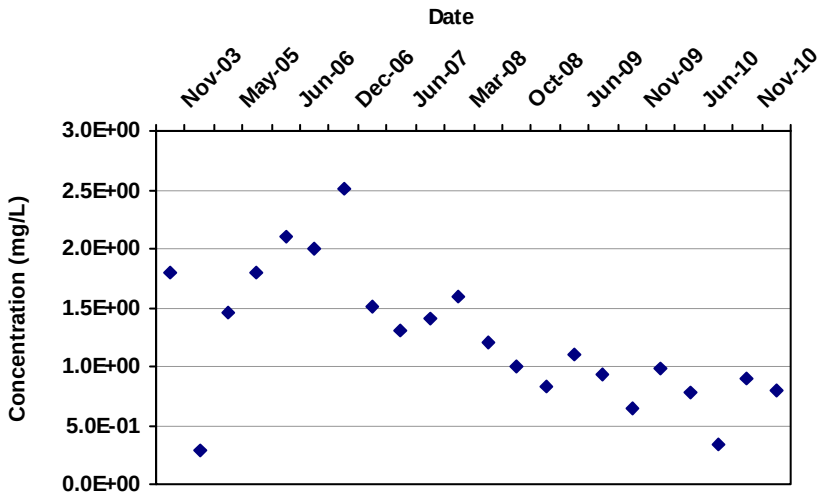
Consolidation Data Table:

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
MW-19	T	3/1/2011	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1

MAROS Consolidated Data Summary

Well: MW-20
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



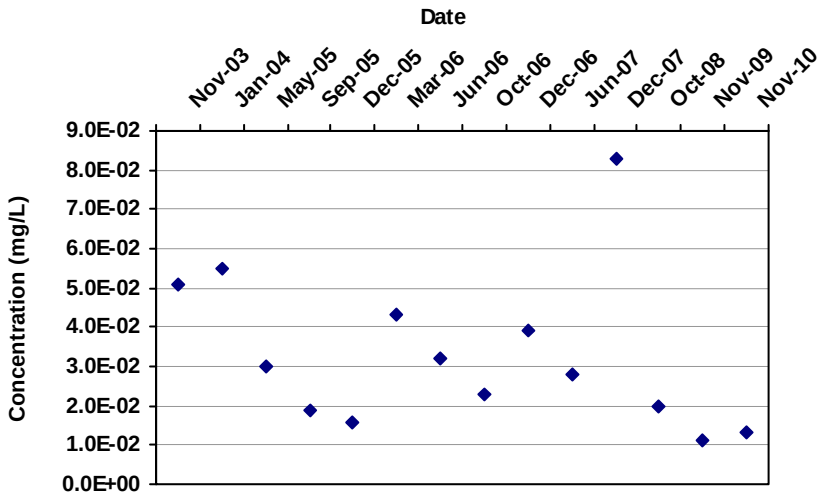
Consolidation Data Table:

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
MW-20	T	3/1/2011	TETRACHLOROETHYLENE(PCE	8.0E-01		1	1

MAROS Consolidated Data Summary

Well: MW-21
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



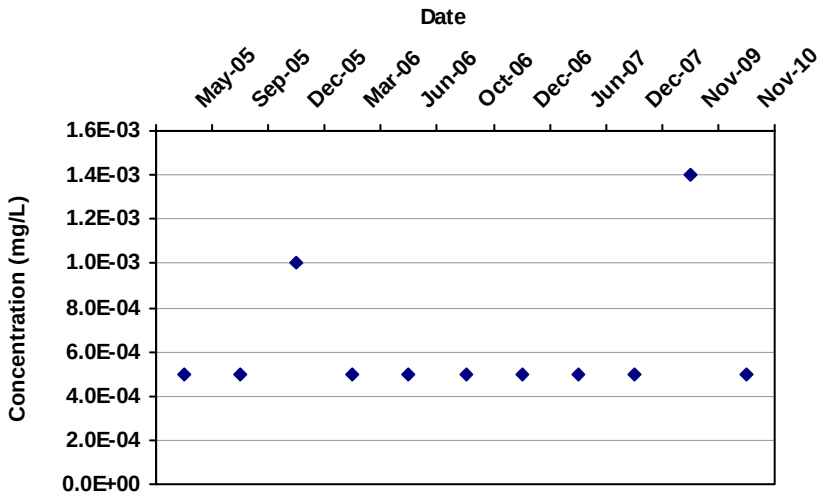
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



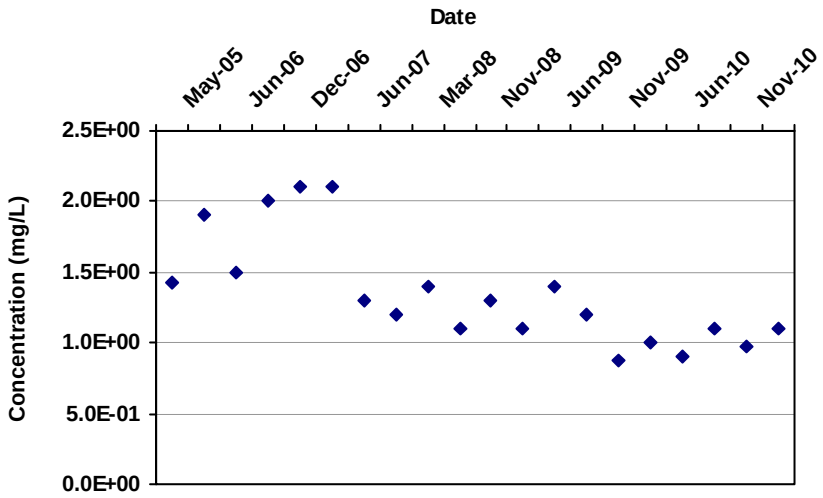
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



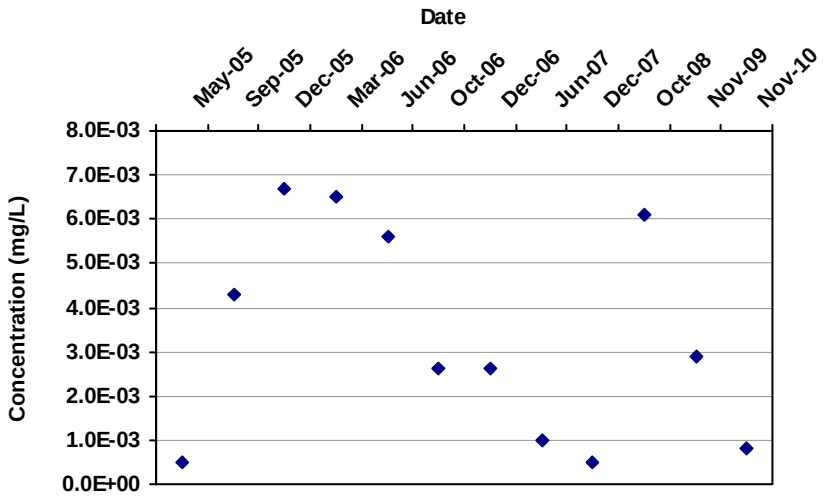
Consolidation Data Table:

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
MW-23	T	3/1/2011	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1

MAROS Consolidated Data Summary

Well: MW-24
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



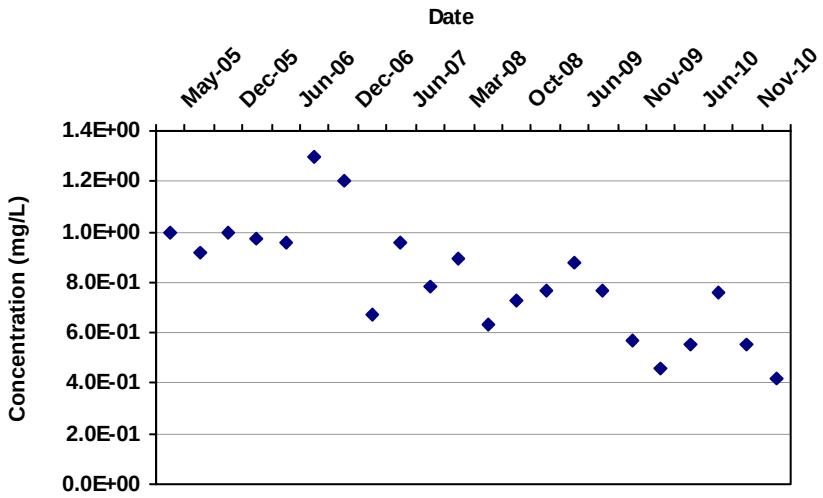
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



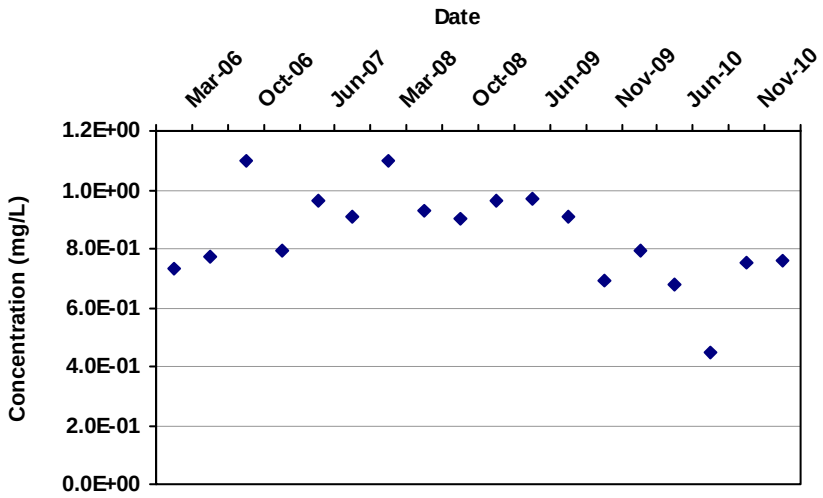
Consolidation Data Table:

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
MW-25	T	3/1/2011	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1

MAROS Consolidated Data Summary

Well: MW-26
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



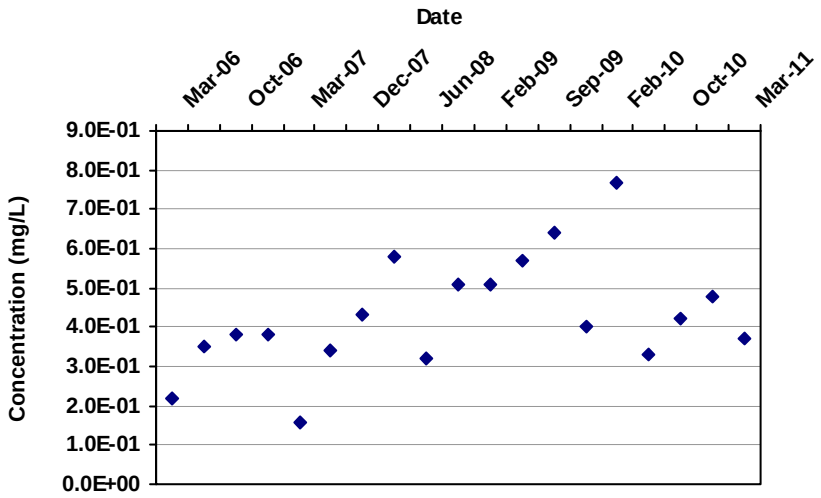
Consolidation Data Table:

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
MW-26	T	3/1/2011	TETRACHLOROETHYLENE(PCE	7.6E-01		1	1

MAROS Consolidated Data Summary

Well: MW-27
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



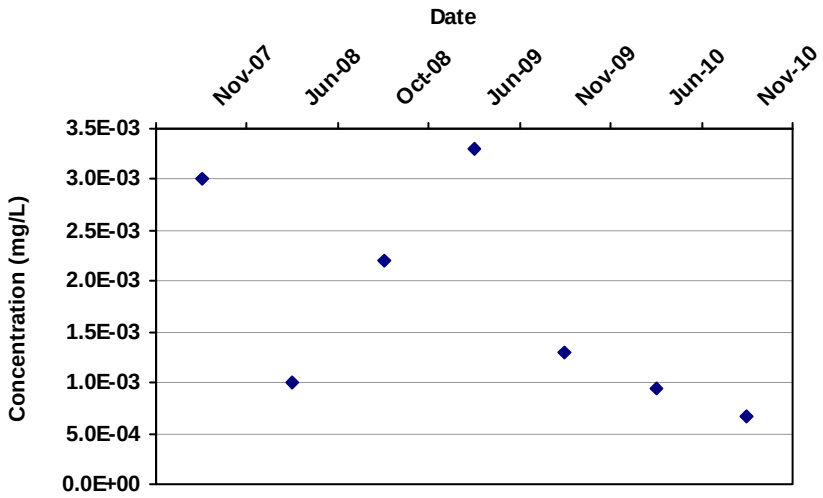
Consolidation Data Table:

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
MW-27	T	3/1/2011	TETRACHLOROETHYLENE(PCE	3.7E-01		1	1

MAROS Consolidated Data Summary

Well: MW-28
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



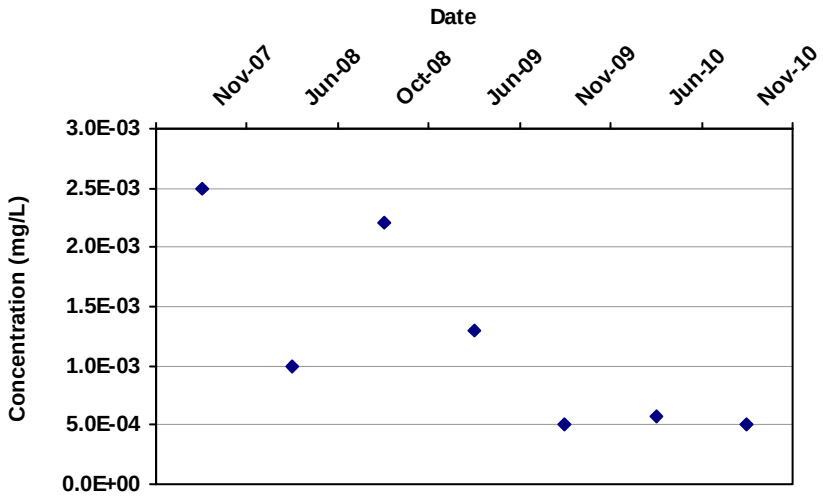
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



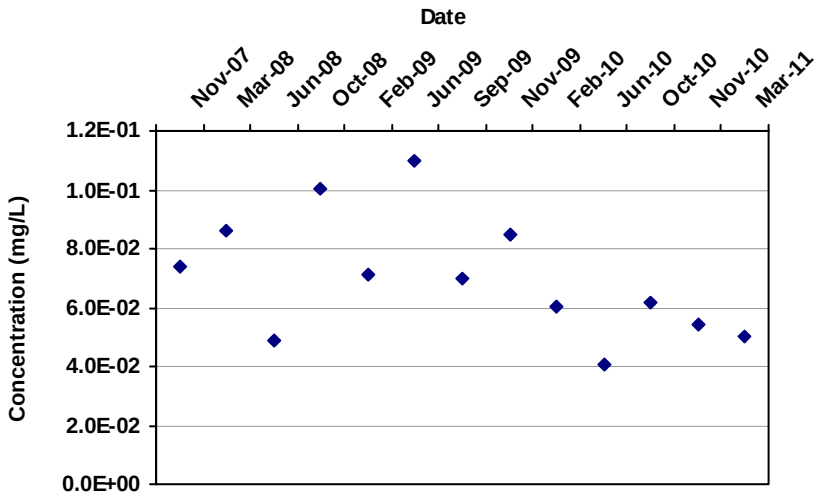
Consolidation Data Table:

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



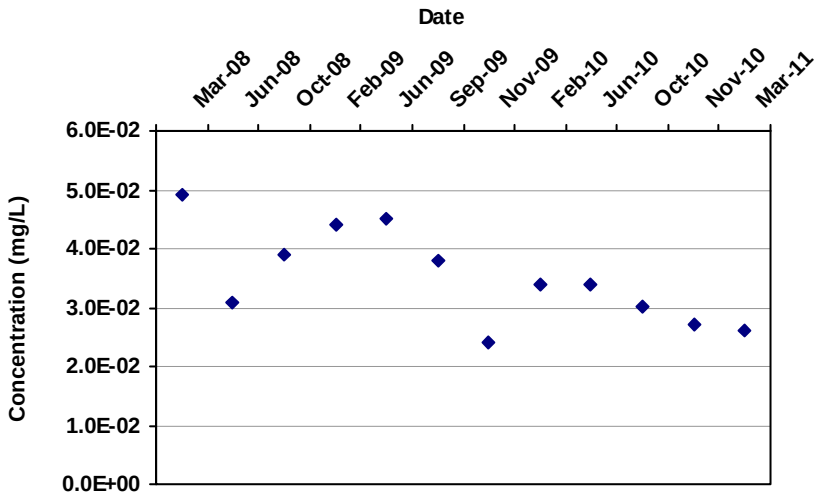
Consolidation Data Table:

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
MW-30	T	3/1/2011	TETRACHLOROETHYLENE(PCE	5.0E-02		1	1

MAROS Consolidated Data Summary

Well: MW-31
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



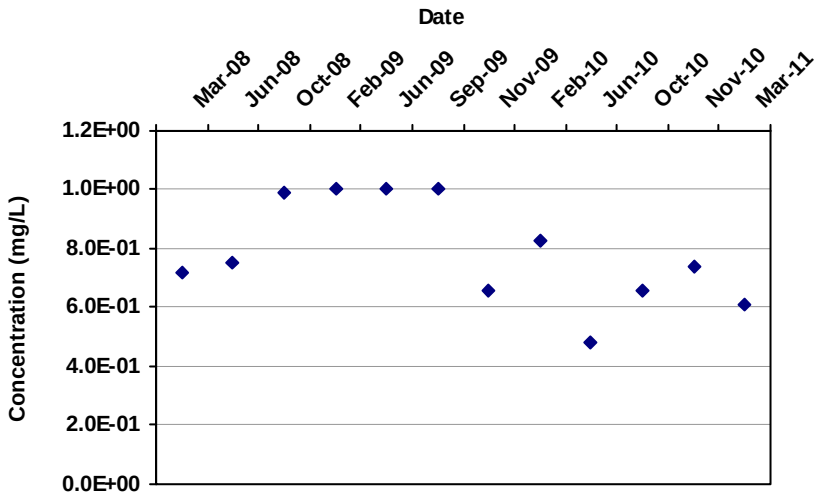
Consolidation Data Table:

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
MW-31	T	3/1/2011	TETRACHLOROETHYLENE(PCE	2.6E-02		1	1

MAROS Consolidated Data Summary

Well: MW-32
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



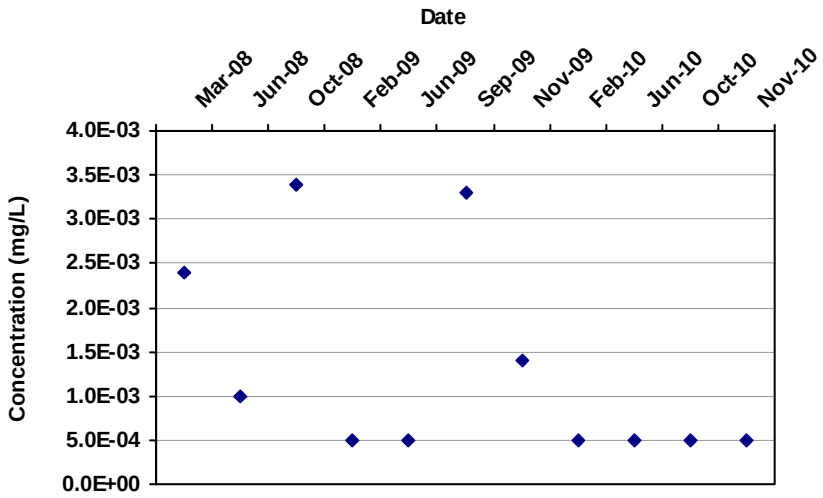
Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-32	T	3/1/2008	TETRACHLOROETHYLENE(PCE	7.2E-01		1	1
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
MW-32	T	3/1/2011	TETRACHLOROETHYLENE(PCE	6.1E-01		1	1

MAROS Consolidated Data Summary

Well: MW-33
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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

MAROS Linear Regression Statistics Summary

Project: Maryland Square Shopping Cene

User Name: Tetra Tech

Location: Las Vegas

State: Nevada

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value

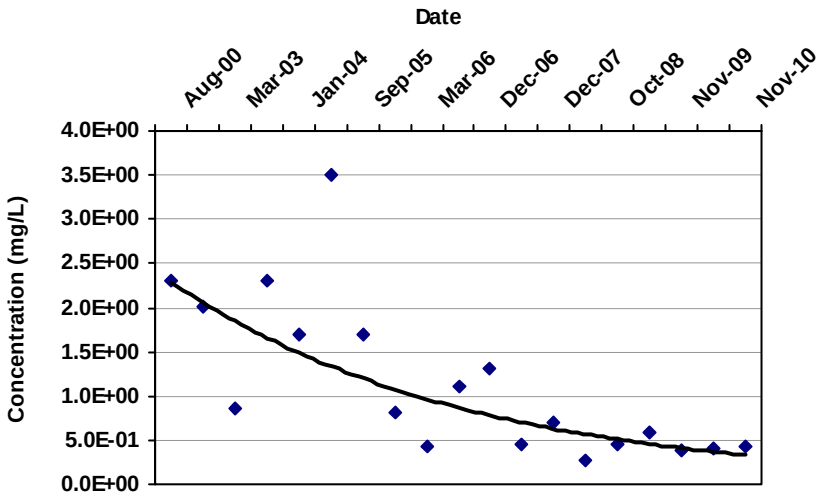
Well	Source/ Tail	Average Conc (mg/L)	Median Conc (mg/L)	Standard Deviation	All Samples "ND" ?	Ln Slope	Coefficient of Variation	Confidence in Trend	Concentration Trend
TETRACHLOROETHYLENE(PCE)									
MW-1	S	1.1E+00	8.2E-01	8.9E-01	No	-5.7E-04	0.78	100.0%	D
MW-10	T	1.5E-03	5.0E-04	3.6E-03	No	-2.4E-04	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	-1.8E-04	0.35	96.9%	D
MW-19	T	9.8E-01	9.3E-01	2.4E-01	No	-1.4E-04	0.24	96.7%	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	1.2E+00	1.2E+00	5.7E-01	No	-2.5E-04	0.46	95.3%	D
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	1.3E+00	1.3E+00	3.9E-01	No	-3.3E-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	8.1E-01	7.8E-01	2.3E-01	No	-3.4E-04	0.28	100.0%	D
MW-26	T	8.4E-01	8.5E-01	1.6E-01	No	-1.6E-04	0.19	96.3%	D
MW-27	T	4.3E-01	4.0E-01	1.5E-01	No	3.0E-04	0.34	98.3%	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	7.0E-02	7.0E-02	2.1E-02	No	-3.6E-04	0.29	95.4%	D
MW-31	T	3.5E-02	3.4E-02	8.0E-03	No	-4.3E-04	0.23	99.1%	D
MW-32	T	7.9E-01	7.5E-01	1.8E-01	No	-3.2E-04	0.23	94.4%	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	2.9E-01	2.3E-01	1.9E-01	No	4.0E-04	0.65	99.6%	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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

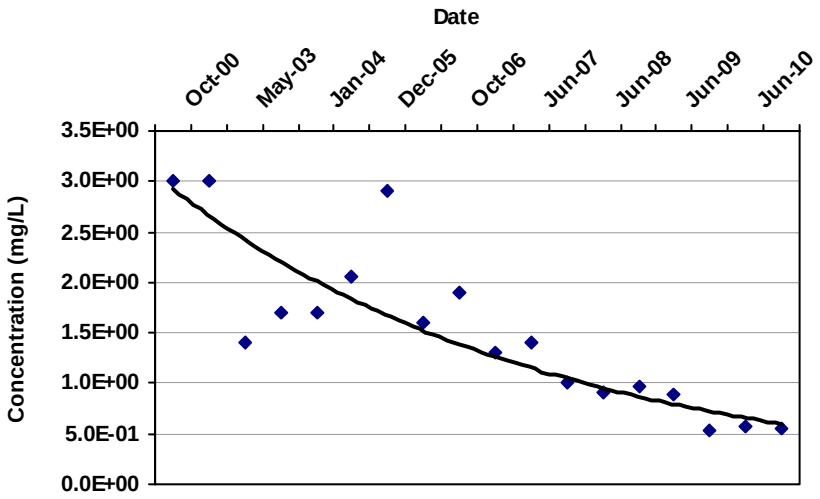
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

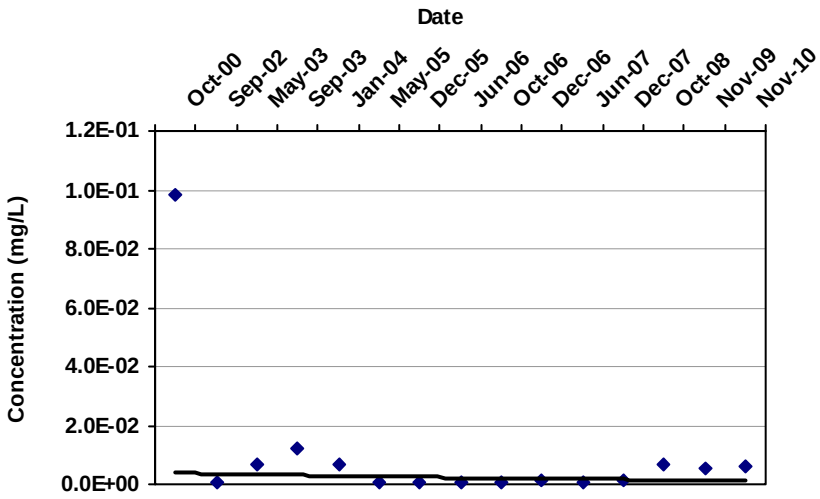
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-2	T	10/1/2000	TETRACHLOROETHYLENE(PCE	3.0E+00		1	1
MW-2	T	9/1/2002	TETRACHLOROETHYLENE(PCE	3.0E+00		1	1
MW-2	T	5/1/2003	TETRACHLOROETHYLENE(PCE	1.4E+00		1	1
MW-2	T	9/1/2003	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

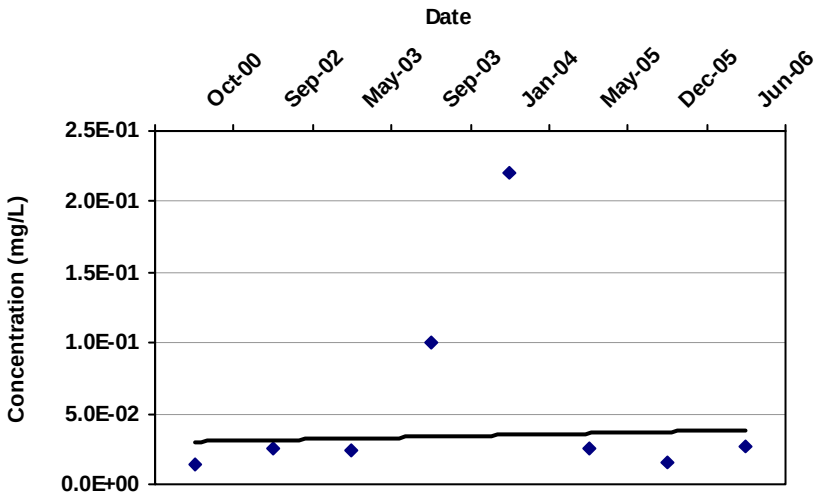
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-3	T	10/1/2000	TETRACHLOROETHYLENE(PCE	9.8E-02		1	1
MW-3	T	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-3	T	5/1/2003	TETRACHLOROETHYLENE(PCE	6.9E-03		1	1
MW-3	T	9/1/2003	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

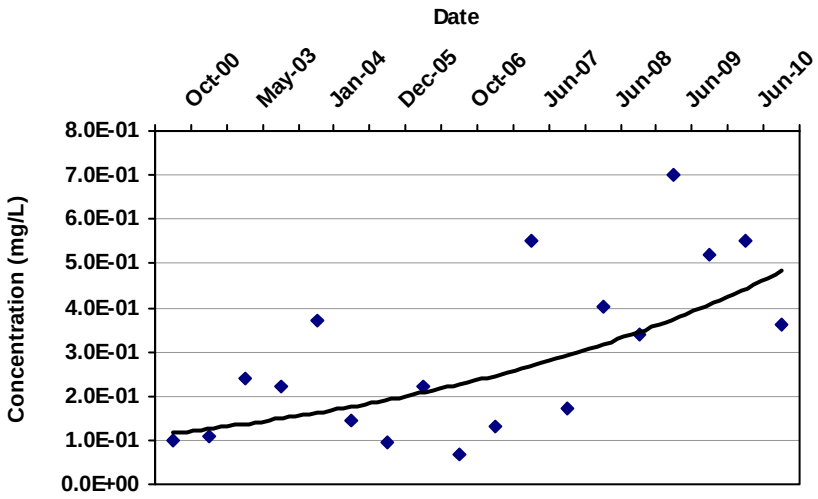
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-4	T	10/1/2000	TETRACHLOROETHYLENE(PCE	1.4E-02		1	1
MW-4	T	9/1/2002	TETRACHLOROETHYLENE(PCE	2.5E-02		1	1
MW-4	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.4E-02		1	1
MW-4	T	9/1/2003	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.65

Confidence in Trend: 99.6%

Ln Slope: 4.0E-04

LR Concentration Trend: I

Consolidation Data Table:

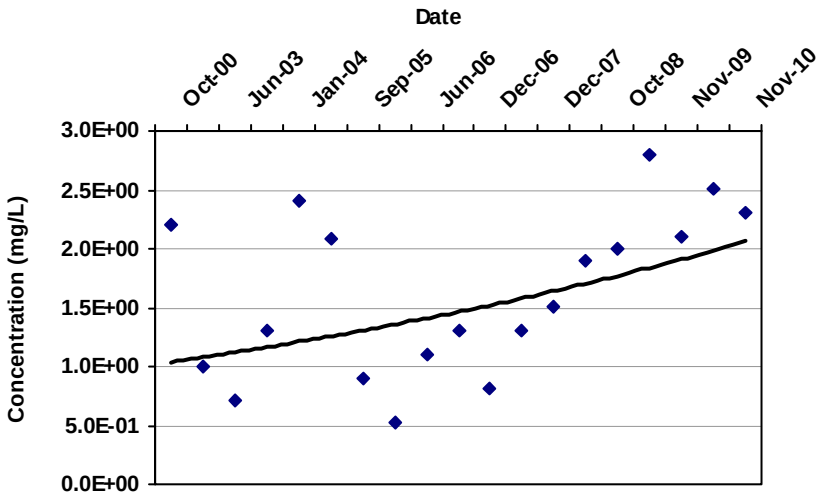
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-5	T	10/1/2000	TETRACHLOROETHYLENE(PCE	1.0E-01		1	1
MW-5	T	9/1/2002	TETRACHLOROETHYLENE(PCE	1.1E-01		1	1
MW-5	T	5/1/2003	TETRACHLOROETHYLENE(PCE	2.4E-01		1	1
MW-5	T	9/1/2003	TETRACHLOROETHYLENE(PCE	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	2.2E-01		1	1
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	6/1/2009	TETRACHLOROETHYLENE(PCE	7.0E-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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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

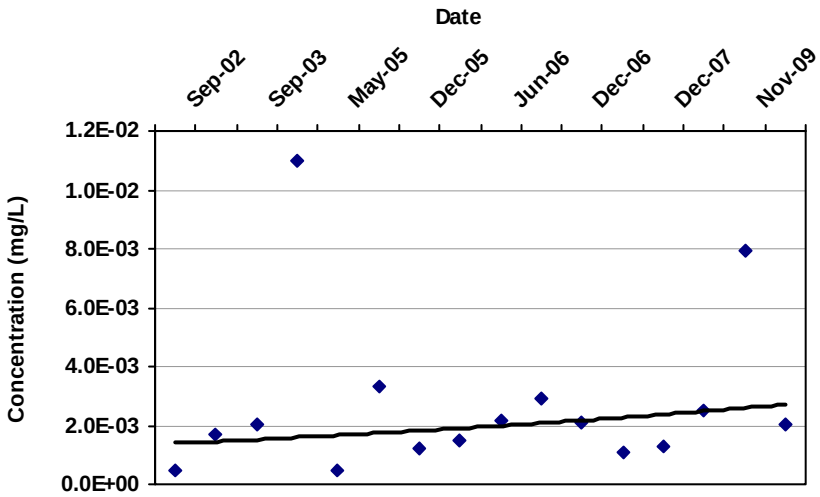
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

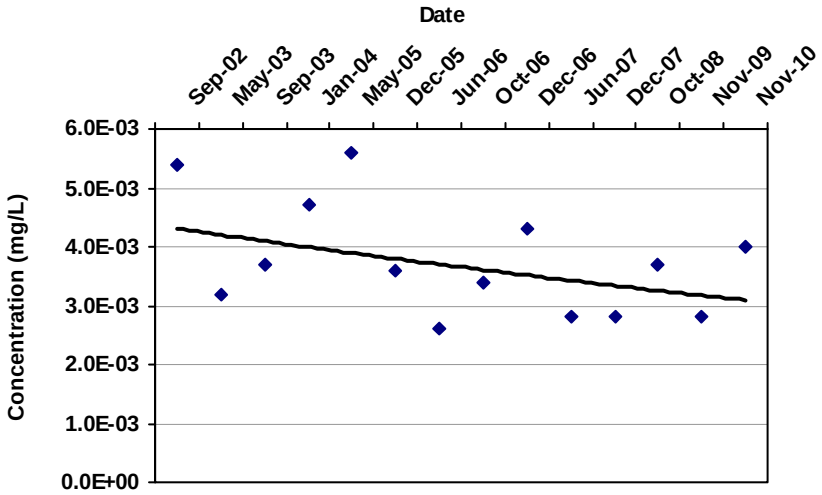
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-7	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-7	S	5/1/2003	TETRACHLOROETHYLENE(PCE	1.7E-03		1	1
MW-7	S	9/1/2003	TETRACHLOROETHYLENE(PCE	2.0E-03		1	1
MW-7	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.1E-02		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

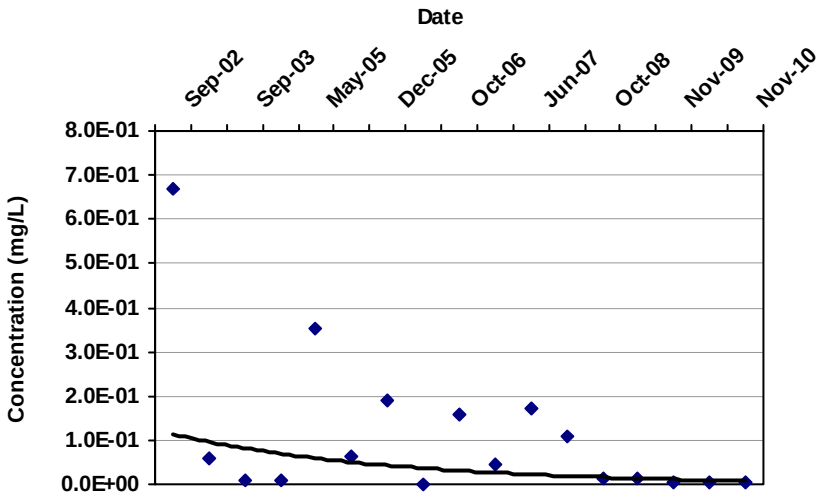
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-8	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.4E-03		1	1
MW-8	S	5/1/2003	TETRACHLOROETHYLENE(PCE	3.2E-03		1	1
MW-8	S	9/1/2003	TETRACHLOROETHYLENE(PCE	3.7E-03		1	1
MW-8	S	1/1/2004	TETRACHLOROETHYLENE(PCE	4.7E-03		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

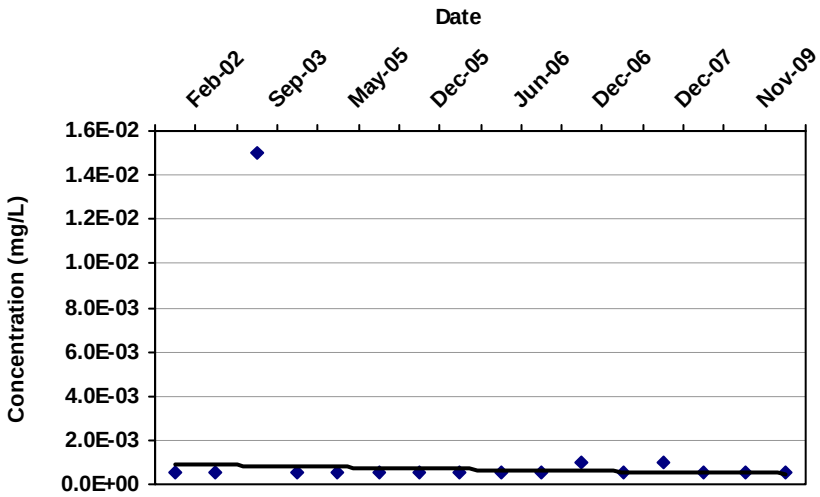
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-9	S	9/1/2002	TETRACHLOROETHYLENE(PCE	6.7E-01		1	1
MW-9	S	5/1/2003	TETRACHLOROETHYLENE(PCE	5.9E-02		1	1
MW-9	S	9/1/2003	TETRACHLOROETHYLENE(PCE	9.2E-03		1	1
MW-9	S	1/1/2004	TETRACHLOROETHYLENE(PCE	1.0E-02		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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

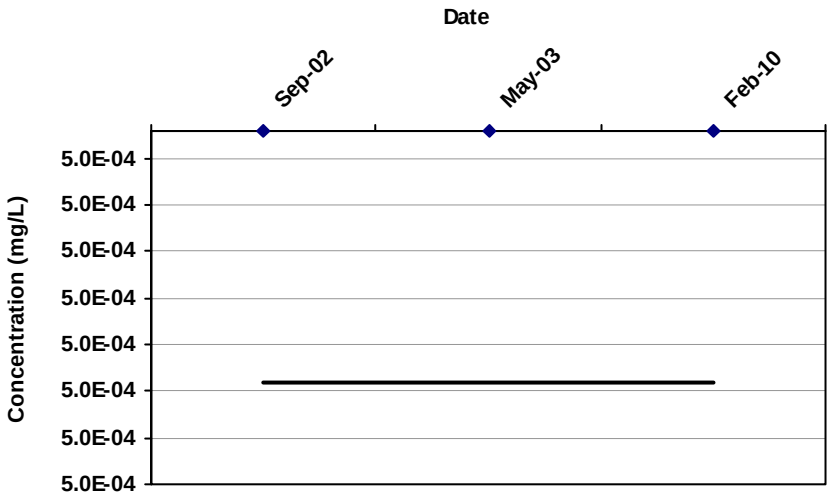
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-10	T	2/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	5/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-10	T	9/1/2003	TETRACHLOROETHYLENE(PCE	1.5E-02		1	1
MW-10	T	1/1/2004	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

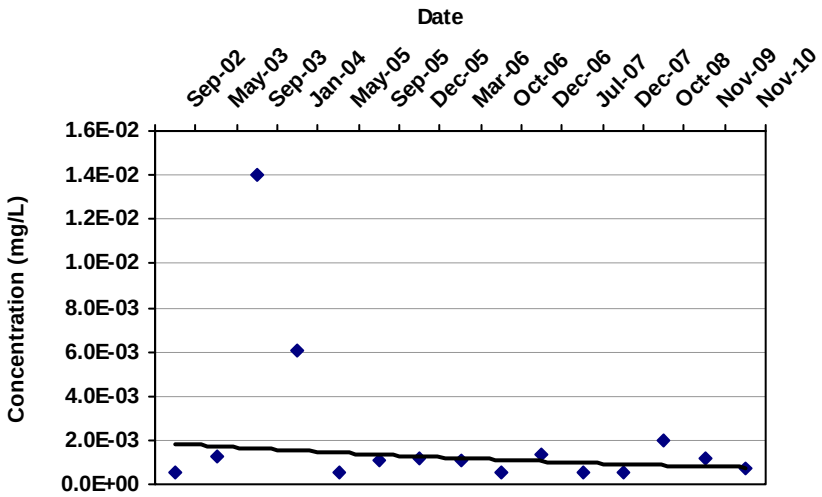
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-11	T	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-11	T	5/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-11	T	2/1/2010	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

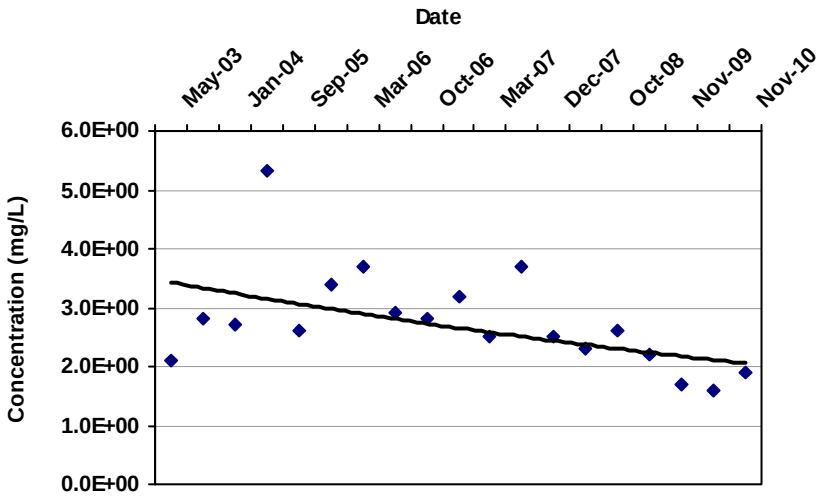
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-12	S	9/1/2002	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-12	S	5/1/2003	TETRACHLOROETHYLENE(PCE	1.3E-03		1	1
MW-12	S	9/1/2003	TETRACHLOROETHYLENE(PCE	1.4E-02		1	1
MW-12	S	1/1/2004	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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

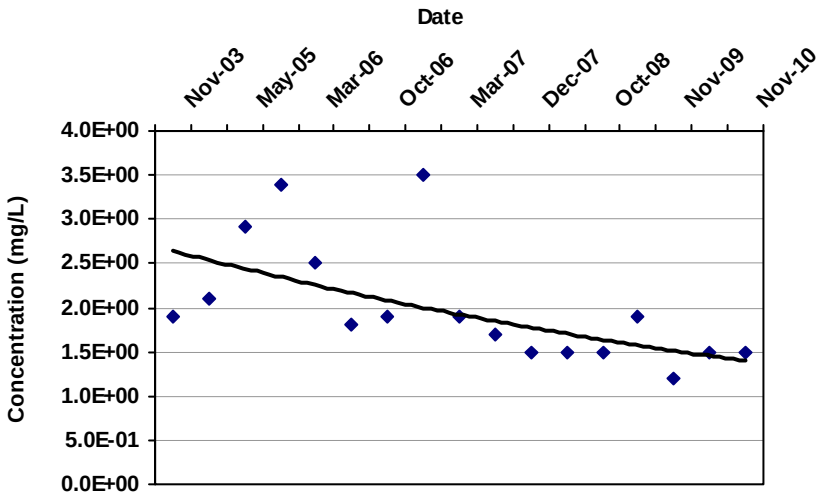
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

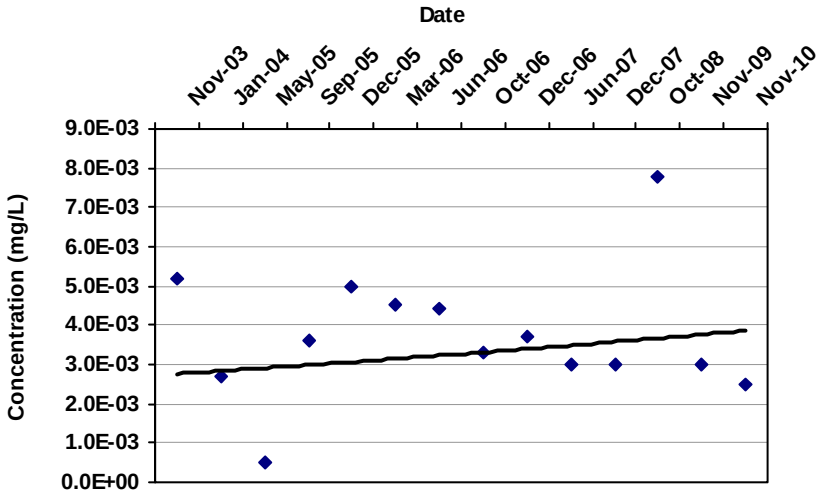
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-14	T	11/1/2003	TETRACHLOROETHYLENE(PCE	1.9E+00		1	1
MW-14	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.1E+00		1	1
MW-14	T	5/1/2005	TETRACHLOROETHYLENE(PCE	2.9E+00		1	1
MW-14	T	12/1/2005	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

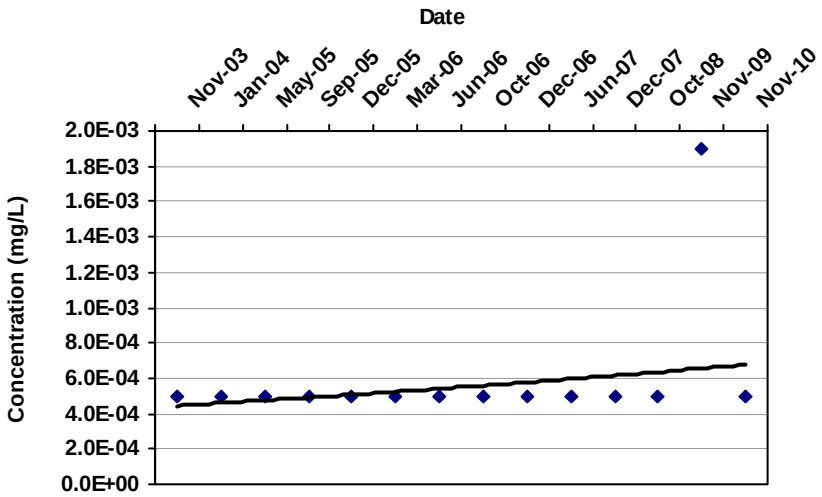
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-15	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.2E-03		1	1
MW-15	T	1/1/2004	TETRACHLOROETHYLENE(PCE	2.7E-03		1	1
MW-15	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-15	T	9/1/2005	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

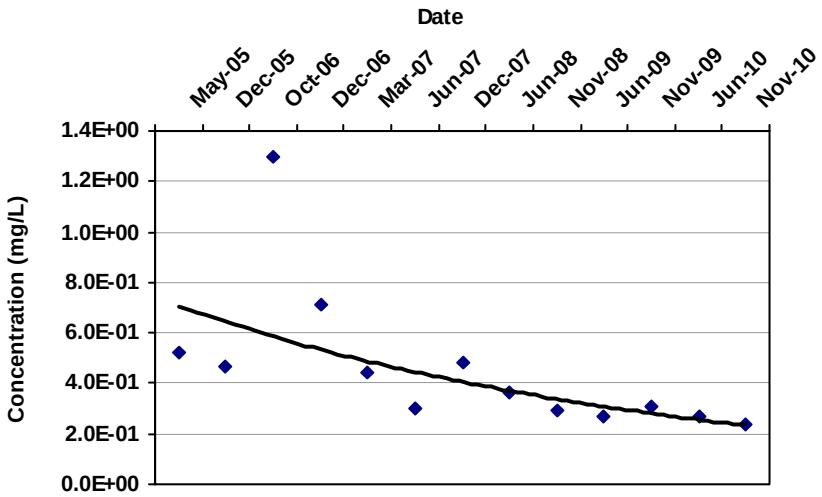
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-16	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-16	T	9/1/2005	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

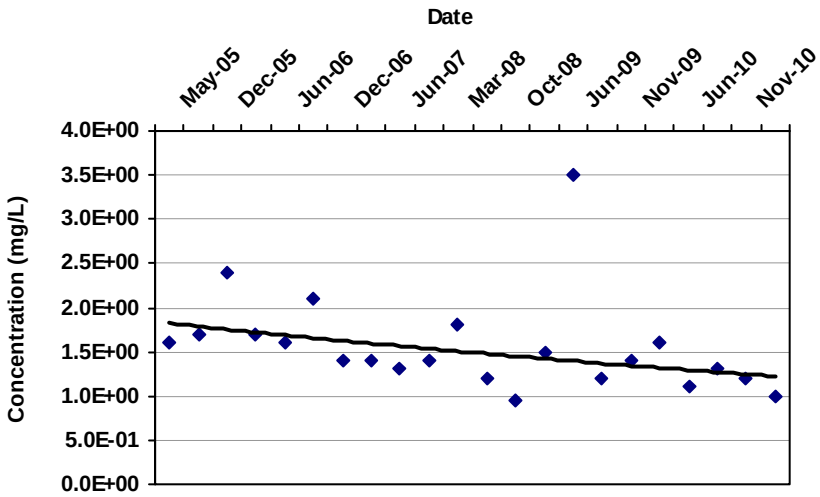
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-17	S	5/1/2005	TETRACHLOROETHYLENE(PCE	5.2E-01		1	1
MW-17	S	12/1/2005	TETRACHLOROETHYLENE(PCE	4.7E-01		1	1
MW-17	S	10/1/2006	TETRACHLOROETHYLENE(PCE	1.3E+00		1	1
MW-17	S	12/1/2006	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.35

Confidence in Trend: 96.9%

Ln Slope: -1.8E-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-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

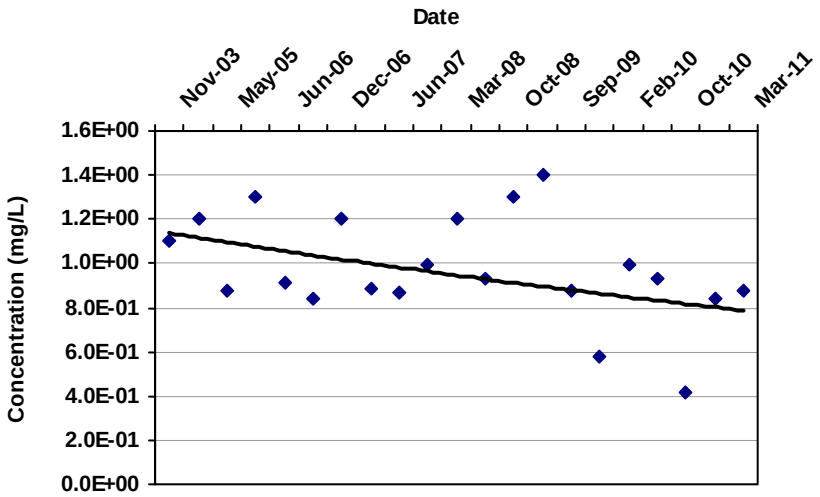
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-18	T	3/1/2011	TETRACHLOROETHYLENE(PCE	1.0E+00		1	1

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-19
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.24

Confidence in Trend: 96.7%

Ln Slope: -1.4E-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-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
MW-19	T	3/1/2011	TETRACHLOROETHYLENE(PCE	8.8E-01		1	1

MAROS Linear Regression Statistics

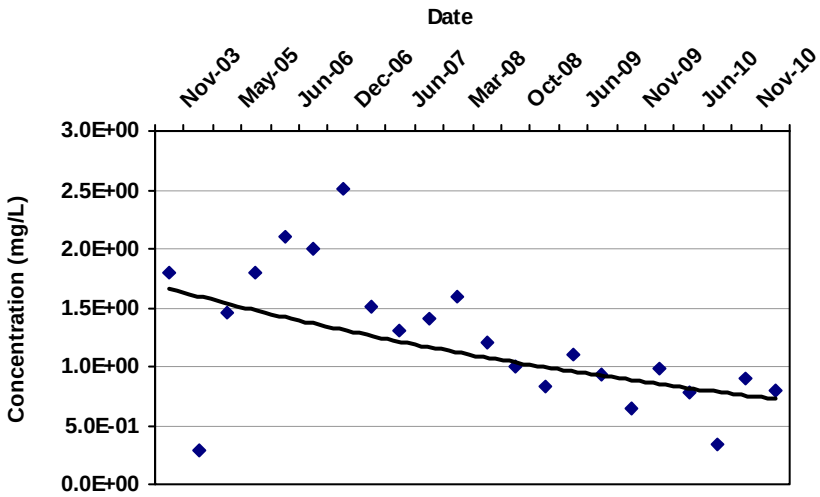
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.46

Confidence in Trend: 95.3%

Ln Slope: -2.5E-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-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

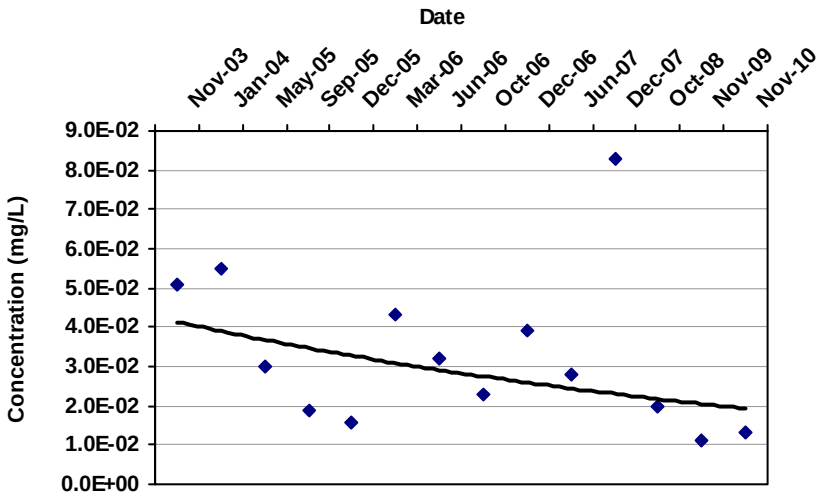
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-20	T	3/1/2011	TETRACHLOROETHYLENE(PCE	8.0E-01		1	1

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-21
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

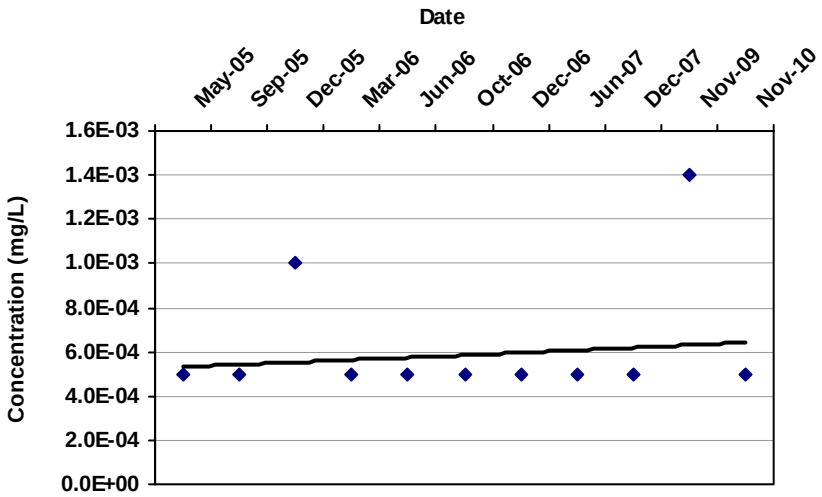
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-21	T	11/1/2003	TETRACHLOROETHYLENE(PCE	5.1E-02		1	1
MW-21	T	1/1/2004	TETRACHLOROETHYLENE(PCE	5.5E-02		1	1
MW-21	T	5/1/2005	TETRACHLOROETHYLENE(PCE	3.0E-02		1	1
MW-21	T	9/1/2005	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

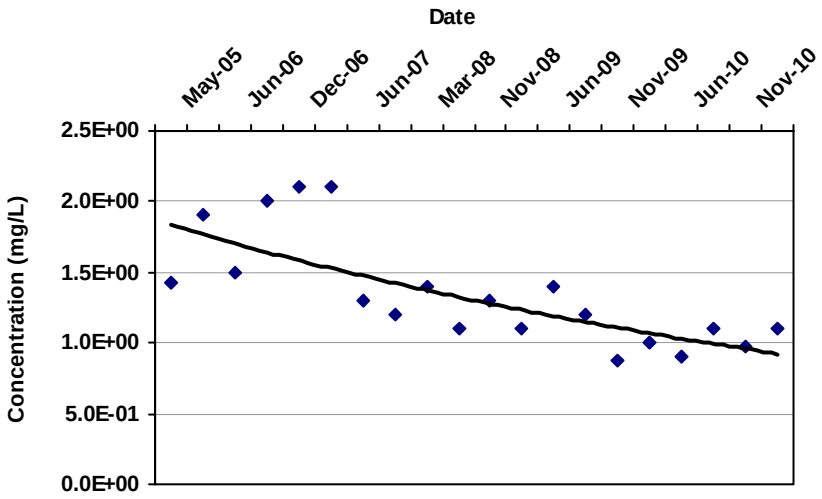
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-22	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	9/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-22	T	12/1/2005	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-22	T	3/1/2006	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.29

Confidence in Trend: 100.0%

Ln Slope: -3.3E-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-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
MW-23	T	3/1/2011	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1

MAROS Linear Regression Statistics

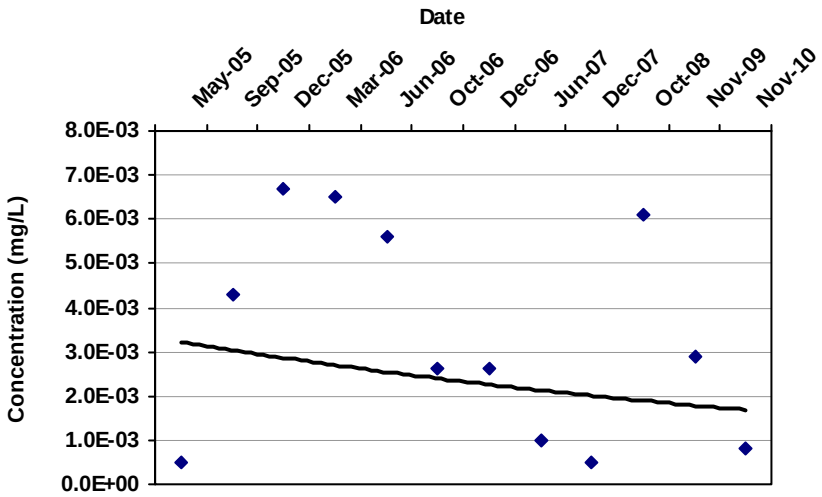
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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-24
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

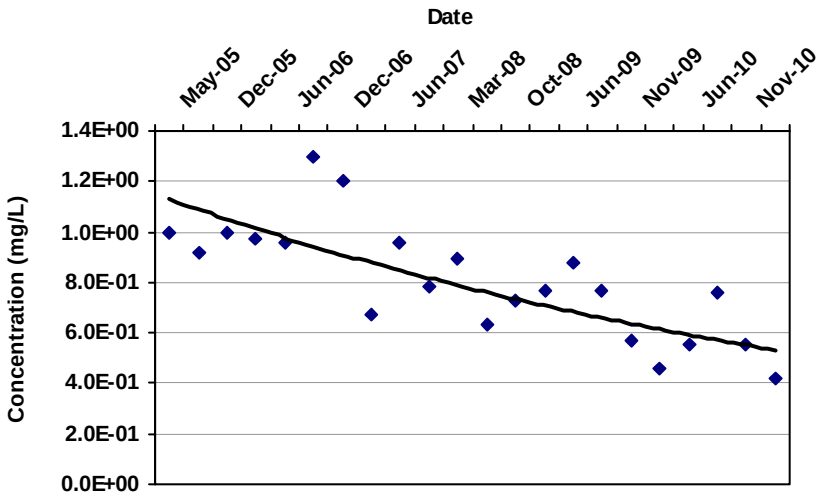
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-24	T	5/1/2005	TETRACHLOROETHYLENE(PCE	5.0E-04		1	1
MW-24	T	9/1/2005	TETRACHLOROETHYLENE(PCE	4.3E-03		1	1
MW-24	T	12/1/2005	TETRACHLOROETHYLENE(PCE	6.7E-03		1	1
MW-24	T	3/1/2006	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.28

Confidence in Trend: 100.0%

Ln Slope: -3.4E-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-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

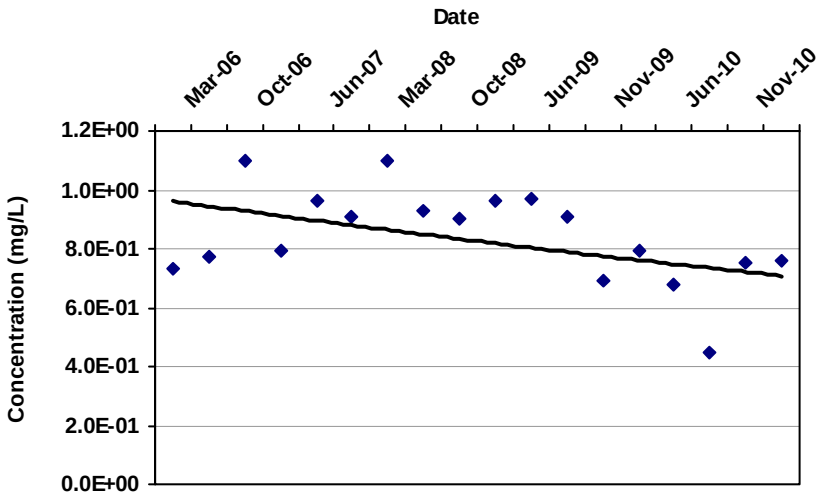
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-25	T	3/1/2011	TETRACHLOROETHYLENE(PCE	4.2E-01		1	1

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-26
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.19

Confidence in Trend: 96.3%

Ln Slope: -1.6E-04

LR Concentration Trend: D

Consolidation Data Table:

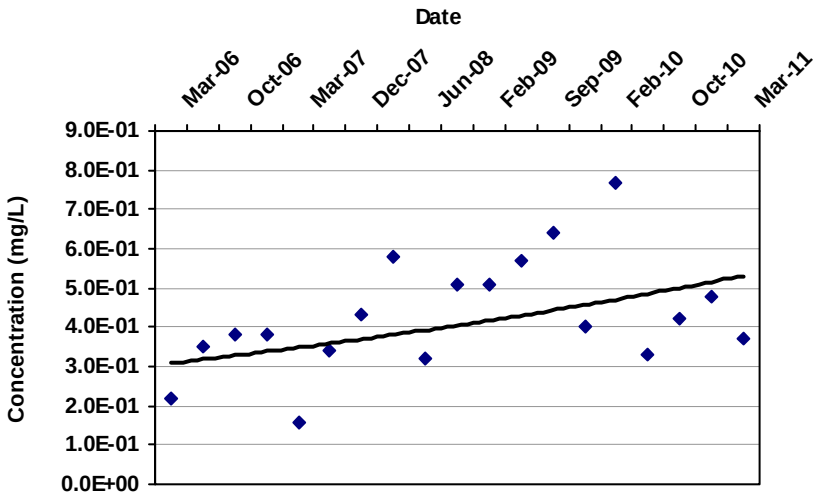
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-26	T	3/1/2006	TETRACHLOROETHYLENE(PCE	7.3E-01		1	1
MW-26	T	6/1/2006	TETRACHLOROETHYLENE(PCE	7.7E-01		1	1
MW-26	T	10/1/2006	TETRACHLOROETHYLENE(PCE	1.1E+00		1	1
MW-26	T	3/1/2007	TETRACHLOROETHYLENE(PCE	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
MW-26	T	3/1/2011	TETRACHLOROETHYLENE(PCE	7.6E-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-27
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.34

Confidence in Trend: 98.3%

Ln Slope: 3.0E-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
MW-27	T	3/1/2011	TETRACHLOROETHYLENE(PCE	3.7E-01		1	1

MAROS Linear Regression Statistics

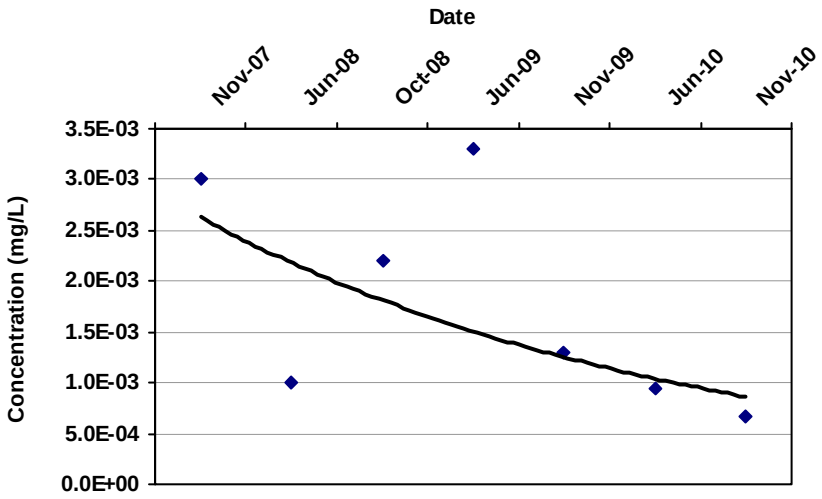
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

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-28
Well Type: T
COC: TETRACHLOROETHYLENE(PCE)

Time Period: 8/1/2000 **to** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

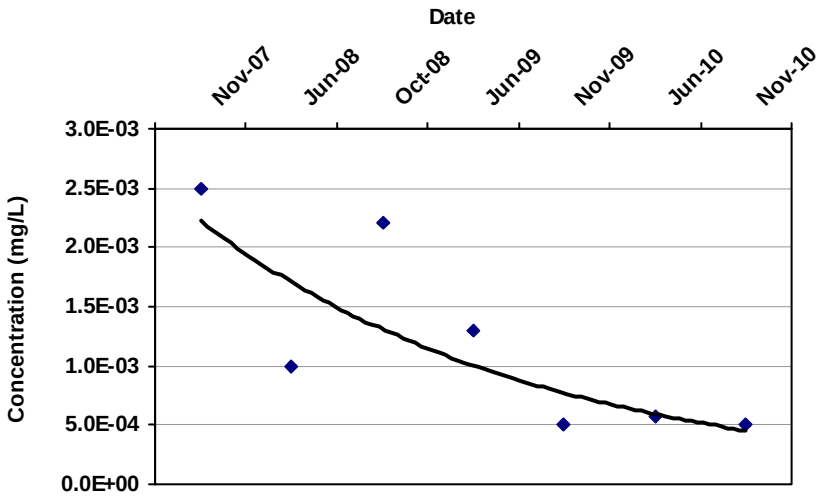
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-28	T	11/1/2007	TETRACHLOROETHYLENE(PCE	3.0E-03		1	1
MW-28	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-28	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-28	T	6/1/2009	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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:

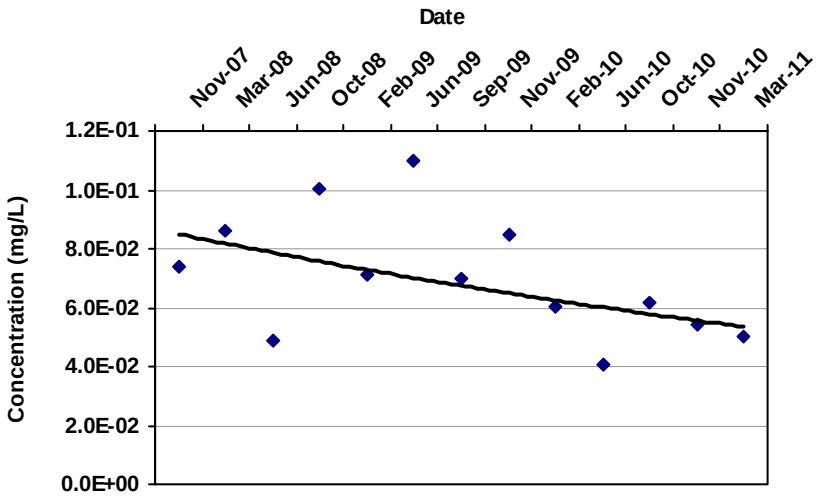
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-29	T	11/1/2007	TETRACHLOROETHYLENE(PCE	2.5E-03		1	1
MW-29	T	6/1/2008	TETRACHLOROETHYLENE(PCE	1.0E-03		1	1
MW-29	T	10/1/2008	TETRACHLOROETHYLENE(PCE	2.2E-03		1	1
MW-29	T	6/1/2009	TETRACHLOROETHYLENE(PCE	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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.29

Confidence in Trend: 95.4%

Ln Slope: -3.6E-04

LR Concentration Trend: D

Consolidation Data Table:

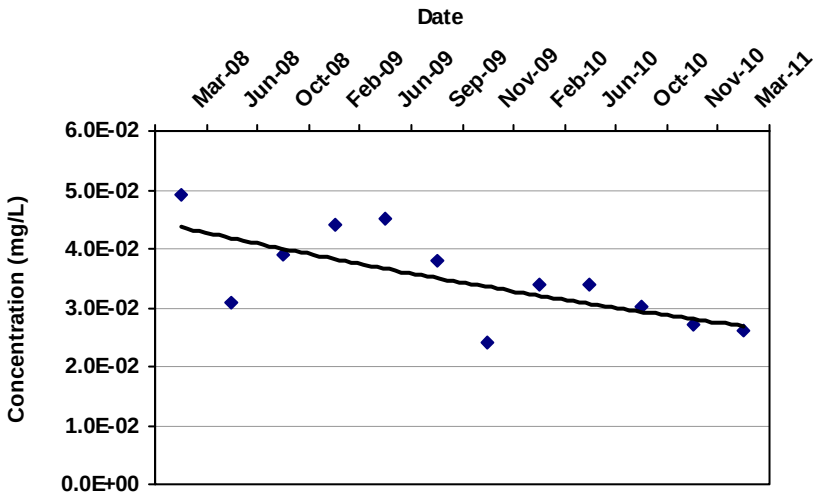
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-30	T	11/1/2007	TETRACHLOROETHYLENE(PCE	7.4E-02		1	1
MW-30	T	3/1/2008	TETRACHLOROETHYLENE(PCE	8.6E-02		1	1
MW-30	T	6/1/2008	TETRACHLOROETHYLENE(PCE	4.9E-02		1	1
MW-30	T	10/1/2008	TETRACHLOROETHYLENE(PCE	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
MW-30	T	3/1/2011	TETRACHLOROETHYLENE(PCE	5.0E-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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.23

Confidence in Trend: 99.1%

Ln Slope: -4.3E-04

LR Concentration Trend: D

Consolidation Data Table:

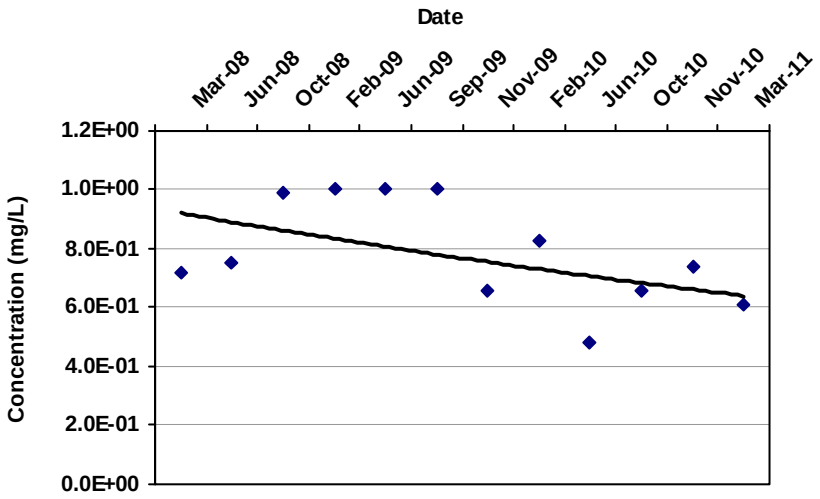
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-31	T	3/1/2008	TETRACHLOROETHYLENE(PCE	4.9E-02		1	1
MW-31	T	6/1/2008	TETRACHLOROETHYLENE(PCE	3.1E-02		1	1
MW-31	T	10/1/2008	TETRACHLOROETHYLENE(PCE	3.9E-02		1	1
MW-31	T	2/1/2009	TETRACHLOROETHYLENE(PCE	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
MW-31	T	3/1/2011	TETRACHLOROETHYLENE(PCE	2.6E-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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value



COV: 0.23

Confidence in Trend: 94.4%

Ln Slope: -3.2E-04

LR Concentration Trend: PD

Consolidation Data Table:

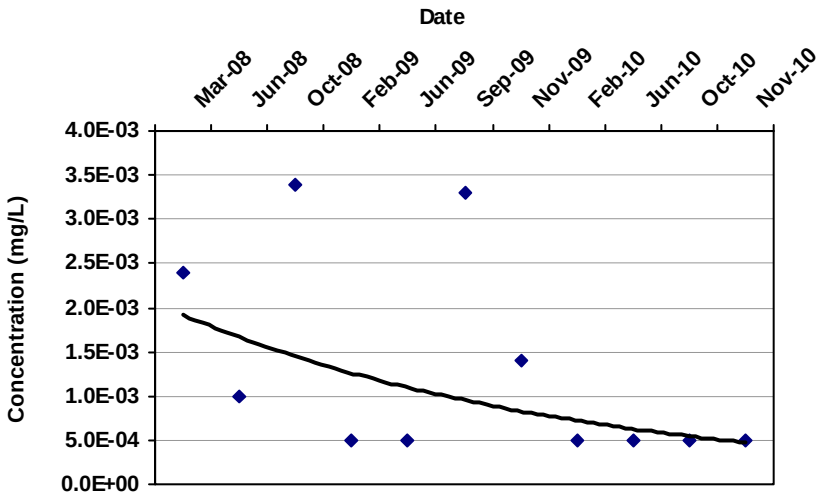
Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
MW-32	T	3/1/2008	TETRACHLOROETHYLENE(PCE	7.2E-01		1	1
MW-32	T	6/1/2008	TETRACHLOROETHYLENE(PCE	7.5E-01		1	1
MW-32	T	10/1/2008	TETRACHLOROETHYLENE(PCE	9.9E-01		1	1
MW-32	T	2/1/2009	TETRACHLOROETHYLENE(PCE	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
MW-32	T	3/1/2011	TETRACHLOROETHYLENE(PCE	6.1E-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** 3/1/2011
Consolidation Period: No Time Consolidation
Consolidation Type: Average
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

APPENDIX E

ELECTRONIC FILES