SDMS DOCID#1140557

2009 2nd QUARTER GROUNDWATER MONITORING REPORT

FORMER ANGELES CHEMICAL COMPANY FACILITY
8915 SORENSEN AVENUE SANTA FE SPRINGS, CALIFORNIA

Prepared and Submitted to:

Department of Toxic Substances Control
5796 Corporate Avenue
Glendale, CA 90630

On Behalf Of:

Greve Financial Services
PO Box 1684
Lomita, CA 90717

Prepared By:

Clean Soil, Inc.
23811 Washington Avenue C-110
Suite 241
Murrieta, CA 92562
(951) 677-2111

AUGUST 2009

2009 2nd QUARTER GROUNDWATER MONITORING REPORT

Former Angeles Chemical Company Facility
8915 Sorensen Avenue Santa Fe Springs, California

Prepared and Submitted to:
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630

Prepared By:

Mark Slatten, PG/CEG, CHG/PGg
Principal Scientist and CEO
Clean Soil, Inc.

Clean Soil, Inc.
23811 Washington Avenue C-110, Suite 241
Murrieta, CA 92562

TABLE OF CONTENTS

1.0) INTRODUCTION 4
2.0) SITE DESCRIPTION 4
3.0) PREVIOUS SITE ASSESSMENT WORK 4
4.0) REGIONAL GEOLOGY/HYDROGEOLOGY 6
5.0) SITE GEOLOGY/HYDROGEOLOGY 7
6.0) GROUNDWATER MONITORING PROTOCOL 8
6.1) Well Sampling 9
6.2) Sample Handling 10
6.3) Waste Management 10
7.0) FREE PRODUCT 10
8.0) GROUNDWATER SAMPLE RESULTS 11
9.0) CONCLUSIONS 13
10.0) RECOMMENDATIONS 14

FIGURES

Figure 1	Site Location Map
Figure 2	Monitoring Well Locations
Figure 3	First Water Groundwater Elevation Contour Map
Figure 4	A1 Zone Groundwater Elevation Contour Map
Figure 5	First Water Groundwater Elevation (Central & North)
Figure 6	First Water Groundwater Elevation (Southern)
Figure 7	Upper A1 Groundwater Elevations
Figure 8	Lower A1 Groundwater Elevations
Figure 9	TPH-g and BTEX Concentrations in First Water
Figure 10	TPH-g and BTEX Concentrations in Upper and Lower A1 Zones
Figure 11	Chlorinated VOCs & 1,4 Dioxane Concentrations in First Water
Figure 12	Chlorinated VOCs & 1,4 Dioxane Concentrations in A1 Zones
Figure 13	Acetone , MEK, and MIBK in First Water
Figure 14	Acetone , MEK, and MIBK in Upper and Lower A1 Zones
Figure 15	Free Product Removal by Well

TABLES

Table 1	Well & Screen Elevations and Groundwater Depths and Elevations
Table 2	TPH-g and VOCs from Free Product
Table 3	TPH-gas Groundwater Results
Table 4	Detected VOCs from Groundwater Results
Table 5	Detected VOCs from Diffusion Bag Groundwater Results
Table 6	Results from EPA Methods
Table 7	Dissolved Metals Sample Results
Table 8	Former Angeles Chemical Co. Free Product Removal Data Summary
Table 9	SVE Operations

APPENDIX 'A' ------- Field Logs

APPENDIX 'B' ------- Contaminant Graphs

APPENDIX 'C' ------- Laboratory Reports

ABSTRACT

Twenty-one groundwater-monitoring wells were gauged and eleven wells were sampled for laboratory analysis at the former Angeles Chemical Company (ACC), Inc. facility, located at 8915 Sorensen Avenue, Santa Fe Springs, California, on June 17, 2009. The SVE system operated for all 91 days of the current quarter (2,184 hours). Approximately 872 pounds of VOCs were removed by the SVE system this quarter. The total of pounds of VOCs removed by SVE in 2009 is 2,466 pounds.

Groundwater elevations dropped in three first water monitoring wells which had measurable water levels (MW-9, -11, and -12) an average of 1.70 feet. The groundwater elevation in MW-16 remained the same as last quarter. First water wells MW-4, -6, -8, -10, -11, and - 18 were found to have no water in them, MW-22 and MW-26 did not have enough groundwater in them to obtain representative samples, and MW-19 had product sheen in it (and so it was not sampled). The pattern created by contouring groundwater data (see **Figure 3** this report) suggests a northwest/southeast trending ridge centered mid-site of high groundwater, similar to those described in previous quarterly monitoring reports. The southwestern flank of this ridge drops off steeply towards MW-18. There are no major differences between the groundwater contour map crafted last quarter (1st Quarter 2009) and the current map of first water elevations. Groundwater elevations dropped by a consistent average of 0.58 feet in all upper A1 zone monitoring wells (MW-13, -14, -15, -17, -20, and –21), resulting in a surface dipping to the southwest (see **Figure 4**). MW-14, -17, and -20 did not have enough water in them to collect a representative sample. The Upper A-1 aquifer beneath MW-17 continues to represent the highest part of the piezometric surface beneath ACC. Groundwater levels dropped by a consistent average of 0.58 feet in all lower A1 monitoring wells (MW-23, -24, and –25).

Results of laboratory analyses show that the Site continues to be impacted by elevated dissolved-phase VOCs in first water zone monitoring wells MW -9, -12, and -16. MW-4, -6, -8, -10, -11, -18, -19, –22, and -26 were not sampled this quarter because there was not enough water in the casings to collect a groundwater sample.

In both the upper A1 zone (MW-13, -14, -15, -17, -20, and –21) and lower A1 Zone (MW-23, -24, and –25), dissolved-phase VOCs were identified in all the monitoring wells sampled. Concentrations of dissolved-phase VOCs continue to fluctuate with groundwater elevations. Dissolved VOC concentrations in the upper- and lower A1 zones are orders of magnitude lower than those in the first water zone.

Clean Soil, Inc. (CSI) also concludes that the recent groundwater analytical data provide support that the site is experiencing intrinsic biodegradation. Daughter VOC constituents such as 1,1-DCA, 1,1-DCE, cis-1,2-DCE, and VC were detected at dissolved concentrations up to 5,480 ug/L (cis-1,2-DCE in first water zone well MW-16). The low parent VOC concentration to high daughter VOC concentration ratio is a preliminary indicator of intrinsic biodegradation.

1.0) INTRODUCTION

Clean Soil, Inc. (CSI) was contracted by Greve Financial Services (310) 753-5770) to write the report for the Second Quarter 2009 Groundwater Monitoring event at the former Angeles Chemical Company (ACC), Inc. facility located at 8915 Sorensen Avenue, Santa Fe Springs, California (See Figure 1, Site Location Map). Quarterly groundwater monitoring was requested by the Department of Toxics Substance Control (DTSC) correspondence dated September 18, 2001. This report presents the results of the 2009 2nd quarter monitoring event performed on June 17, 2009.

2.0) SITE DESCRIPTION

The site is approximately 1.8 acres in size and completely fenced. The site is bounded by Sorensen Avenue on the east, Air Liquide Corporation to the north and northwest, Plastall Metals Corporation to the north, and a Southern Pacific Railroad easement and McKesson Chemical Company to the south.

The ACC operated as a chemical repackaging facility from 1976 to 2000. A total of thirty-four (34) underground storage tanks (USTs) existed beneath the site. Two (2) USTs, one gasoline and one diesel, and sixteen (16) chemical USTs were excavated and removed under the oversight of the Santa Fe Springs Fire Department. All 16 remaining chemical USTs were decommissioned in place and slurry-filled.

3.0) PREVIOUS SITE ASSESSMENT WORK

In January 1990, SCS Engineers, Inc. (SCS) conducted a site investigation and drilled eight borings from 5 feet below grade surface (bgs) to 50 feet bgs. Soil samples collected and analyzed contained benzene, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), MEK, methyl isobutyl ketone (MIBK), toluene, 1,1,1-trichloroethane (1,1,1-TCA), tetrachloroethylene (PCE), and xylenes at detectable concentrations.

In June 1990, SCS conducted an additional site investigation at the site by advancing six additional borings drilled from 20.5 feet bgs to 60 feet bgs. A monitoring well (MW-1) was also installed. Soil sample analysis revealed detectable concentrations of the above-mentioned VOCs in addition to acetone and methylene chloride. Dissolved benzene, 1,1-DCA, 1,1-DCE, PCE, trichloroethylene (TCE), and trans-1,2-dichloroethene were detected in MW-1 above maximum contaminant levels (MCLs).

Between 1993 and 1994, SCS conducted further testing at the site. Soil samples were collected from nine borings. Five borings were converted to groundwater monitoring wells MW-2, MW-3, MW-4, MW-6, and MW-7. The predominant compounds detected in soil and groundwater were acetone, MEK, MIBK, chlorinated VOCs, and BTEX.

In 1996 and 1999, SCS conducted separate soil vapor extraction (SVE) pilot tests using several treatment technologies on extraction well E-1 screened from 7 feet bgs and 22 feet bgs. Laboratory analysis identified maximum soil vapor gas concentrations as 1,1,1-TCA (30,300 ppmV) with detectable concentrations of 1,1-DCE, TCE, methylene chloride, toluene, PCE and xylenes. The radius of influence was measured between 35 and 80 feet.

In November 1997, SCS conducted a soil vapor survey (SVS) at the site. Soil vapor samples were collected at twenty-three locations at 5 feet bgs. In addition, soil vapor samples were collected at 15 feet bgs in five of the twelve sampling points. The SVS identified maximum VOC concentrations near the railroad tracks located on the northern portion of the site.

Blakely Environmental Investigations, Inc. (BEII) conducted an SVS at the site from November 27 to December 1, 2000. A total of 36 soil vapor sample points, labeled SV1 through SV36, were selected by BEII and approved by the DTSC for analysis. Two discrete soil vapor samples were collected from each soil vapor sample point, one at 8 feet bgs and one at 20 feet bgs. SV1 was an exception since the first soil vapor sample was collected at 10 feet bgs instead of 8 feet bgs. Based on the soil vapor sample results, BEII identified relatively low-level concentrations of VOCs in the silty clay soils at 8 feet bgs. However, the concentrations of VOCs are significantly higher in the sandy soils at 20 feet bgs. Results were submitted to the DTSC by BEII in *Report of Findings,* dated January 10, 2001 with laboratory reports (BEII's *Report of Findings* dated January 10, 2001).

BEII conducted an additional SVS on the ACC site from January 14- to January 17, 2002. The purpose of the SVS was to determine the lateral extent of VOC soil vapors in the vadose zone along the eastern, northern, and southern property line of the site. In addition, BEII performed an SVS on June 13, 2002 on the Air Liquide property to determine the lateral extent of VOC soil vapors in the vadose zone north of the ACC facility. Based on the soil vapor survey results, BEII identified relatively low-level concentrations of VOCs in the silty clay soils at 5-, 7-, 8-, 10-, and 12 feet bgs. However, the concentrations of VOCs are significantly higher in the sandy soils at 20 feet bgs, which are more permeable and conducive to soil vapor migration. Furthermore, VOC soil vapor concentrations were higher along the southern property line than along the east and north property line. Results were submitted by BEII to the DTSC in *Report of Findings,* dated October 15, 2002 with laboratory reports.

BEII drilled two soil borings (BSB-1 and BSB-2) and installed two groundwater-monitoring wells (MW-8 and MW-9) on the ACC site from June 5- to June 7, 2002. The purpose of the drilling was to help define the lateral and vertical extent of impacted soil along the eastern ACC property line and to help determine the extent of impacted groundwater. Soil borings BSB-1 and BSB-2 were drilled to 50- and 30 feet bgs,

respectively. Monitoring wells MW-8 and MW-9 were installed to 40.5- and 45.5 feet bgs, respectively. Soil sample results identified elevated VOC concentrations from monitoring well MW-8 at depth between 29- and 40 feet bgs. Results were submitted by BEII to the DTSC in a *Report of Findings* dated October 15, 2002 with laboratory reports.

BEII drilled eight soil borings (BSB-3 through BSB-10) and eleven cone penetrometer test (CPT) locations (CPT-1 though CPT-11) in August 2002 to help determine the subsurface geology and extent of impacted soil. In November and December of 2002, BEII drilled seven additional borings (BSB-11 through BSB-17), fifteen additional CPT locations (CPT-12 through CPT-26), and installed twelve additional monitoring wells (MW-10 through MW-21) to help further define the subsurface geology and the extent of VOC-impacted soil/groundwater. Monitoring well MW-1 was also abandoned. In late June of 2003, BEII installed five additional monitoring wells (MW-22 through MW-26) to help define the extent of VOC-impacted soil and groundwater. Monitoring wells MW-2, MW-3, and MW-7 were abandoned. Laboratory results were submitted by BEII to the DTSC. A *Summary Site Characterization Report*, dated February 2004, was submitted by Shaw Environmental & Infrastructure, Inc. (Shaw) to the DTSC and included interpretations based on the above-mentioned borings, CPT locations, and monitoring wells. See **Figure 2** for Site Layout Map.

During the 4th quarter 2005, CSI began the VOC treatment of the vadose zone at the ACC site using a soil vapor extraction system (SVE). SVE monitoring program provides data to the DTSC regarding the removal of VOCs on a quarterly basis. SVE monitoring consists of such activities as collection of SVE samples, field analysis, laboratory analysis, and reporting. A carbon-based SVE system was turned on initially October 12, 2007 (Greve received its Permit-to-Construct the carbon-based system June 4, 2007). The system was shut down between December 19, 2007 and January 29, 2008 in order to exchange carbon in the canisters. The unit was turned back on January 29, 2008. The SVE system was again shut down June 28, 2008, for carbon exchange after break through in the third carbon canister (farthest from the influent pipe) was detected during normal weekly monitoring. The SVE system operated for all 91 days of the current quarter (2,184 hours). Approximately 828 pounds of VOCs were removed by the SVE system this quarter. The total of pounds of VOCs removed by SVE in 2009 is 2,466 pounds (see Table 9).

4.0) REGIONAL GEOLOGY/HYDROGEOLOGY

The site is located near the northern boundary of the Santa Fe Springs Plain within the Los Angeles Coastal Plain at an elevation of approximately 150 feet above mean sea level (msl). Surface sediments consist of fluvial deposits composed of inter-bedded gravel, sand, silt, and clay. Available data from California Water Resources Bulletin No. 104 (June 1961) indicate that the surface sediments may be Holocene and/or part of the upper Pleistocene Lakewood Formation, which ranges from 40- to 50 feet

thick beneath the site. The Lakewood Formation has lateral lithologic changes with discontinuous permeable zones that vary in particle size. Stratified deposits of sand, silty sand, silt, and fine-grained gravel comprising the upper portion of the lower Pleistocene San Pedro Formation underlies the Lakewood Formation.

The site lies within the Central Basin Pressure area, a division of the Central Ground Water Basin, which extends over most of the Coastal Plain. The shallow (perched) groundwater occurs within the Lakewood Formation. The deeper groundwater occurs in the Hollydale aquifer, which is the uppermost regional aquifer in the Pleistocene San Pedro Formation. The major water-producing aquifers in the region are the Lynwood aquifer located approximately 200 feet bgs, the Silverado aquifer located at approximately 275 feet bgs, and the Sunnyside aquifer located at approximately 600 feet bgs.

5.0) SITE GEOLOGY/HYDROGEOLOGY

Based on the borings and CPT pushes, Shaw (2004) identified six distinct hydrostratigraphic units beneath the ACC site. Uppermost is an "overburden" unit comprised of a wide range of materials from fill to silty sands to clayey silts that is designated as "unit A". Next is a well-defined clean sand (sometimes with gravel) unit designated as "unit B". Following is a fine-grained predominantly silt zone designated as "unit C1" which is underlain by a coarser-grained silty sand zone named "unit D". Next is the finest-grained unit observed, "unit C2", which is predominantly a clayey silt that can be finer-grained (clay) at the top and coarser-grained (sandy silt) with depth. Finally, "unit E" is a clean coarse-grained sand (similar to unit B) that is considered the top of the regional aquifer system.

A perched water zone, which is currently dry, was identified within unit B. The regional aquifer zone from 50- to 80 feet bgs (referred as the A1 zone) is identified within unit E. A zone of saturation (referred as the "first water" zone) exists between the A1 and the perched water zone.

For this report, monitoring wells MW-13, -14, -15, -17, -20, and -21 are referred to as 'upper A1 zone monitoring wells' and MW-23, -24, and -25 as 'lower A1 zone monitoring wells'. Monitoring wells MW-4, -6, -8, -9, -10, -11, -12, -16, -18, -19, -22, and -26 are noted as the 'first water zone monitoring wells'. Monitoring wells MW-8, -9, -10, -11, -14, -17, -20, -22, and -26 have insufficient groundwater in them for sample collection. Wells MW-4, -6, and -18 are dry. Monitoring well MW-19 has product sheen in it and was not sampled this quarter.

The groundwater gradient historically has been to the southwest and northeast. On June 17, 2009 the first water elevations were measured to be at depths between 37.62 (MW-12) and 42.90 (MW-9) feet bgs (elevations of 112.02 and 106.73 feet above msl, respectively). A potentiometric groundwater contour map of the first water is included as

Figure 3. The surface depicted in **Figure 3** is characterized as a northwest/southeast trending ridge of high groundwater, similar to those described in previous quarterly monitoring reports, which is centered mid-site. The southwestern flank of this ridge drops off steeply towards MW-18. Groundwater in the upper A1 zone was measured to be at depths between 52.85 (MW-17) and 56.08 (MW-15) feet bgs (elevations of 96.78 and 93.55 feet above msl, respectively). A potentiometric groundwater contour map of the upper A1 zone water is included as **Figure 4**. The planar piezometric surface defined in **Figure 4** dips to the southwest. Groundwater in the lower A1 zone was measured to be at depths between 51.50 (MW-23) and 56.20 (MW-25) feet bgs (elevations of 98.13 and 93.43 feet above msl, respectively). No potentiometric groundwater contour map was crafted for the lower A1 zone because there are only three data points to contour. Depths to groundwater in all zones and their respective elevations are presented in **Table 1**.

Hydrographs are included as **Figures 5 through 8** in this report. Groundwater elevations of both the first water and A1 zone tend to be higher in June and lower in December, suggesting a seasonal recharge in both hydrologic zones. This pattern appears to hold true with typical rainfall, but not for this monitoring period. Groundwater levels in all aquifers fell, reflecting the lack of precipitation in the previous quarters. Only four first water wells (MW-9, -11, - 12, and -16) have measurable water levels in them. Groundwater levels dropped an average of 1.70 feet. In MW-9, the groundwater dropped 2.59 feet. The northwest/southeast-tending ridge of higher groundwater elevation mid-site that has been consistently monitored for the past few periods persists (**Figure 3**). Groundwater elevations beneath all upper A1 wells (MW-13, -14, -15, -17, -20, and -21) all fell by an average of 0.58 feet. The drop in groundwater in all upper A1 wells was consistent across the site. The resulting piezometric surface in the upper A-1 aquifer continues to be dip to the southwest (see **Figure 4**), with MW-17 representing the highest groundwater beneath the ACC in this aquifer. Groundwater levels dropped in all lower A1 monitoring wells (MW-23, -24, and –25) by an average of 0.58 feet.

6.0) GROUNDWATER MONITORING PROTOCOL

The purpose of the current groundwater monitoring program is to provide data to the DTSC regarding the piezometric surface, water quality, and the presence of free product (FP), if any, on a quarterly basis. Groundwater monitoring consists of such activities as water level measurement, well sounding for detection of FP, collection of groundwater samples, field analysis, laboratory analysis, and reporting. The fieldwork was performed as follows.

The depth to groundwater was measured in each well using a decontaminated water-level indicator capable of a measurement to within 1/100th of a foot. Prior to, and following, collection of measurements from each well, the portion of the water-level indicator entering groundwater was decontaminated using a 3-stage decontamination procedure consisting of a potable wash with water containing Liquinox soap followed by

a double-purified water rinse. The depth to water was measured in all monitoring wells before any of the wells were purged. Wells were measured, where practicable, in the order of least to the most contaminated based on past analyses. Otherwise the wells were sampled in the order of availability. For the ACC wells, the following order of gauging was followed this quarter: MW-4, -6, -20, -19, -8, -11, -10, -17, -9, -25, -14, -13, -24, -15, -26, -22, -18, -16, -12, -21, and -23.

The well box and casing were opened carefully to preclude debris or dirt from falling into the open casing. Once the well cap was removed, the water-level indicator was lowered into the well until a consistent tone was registered. Several soundings were repeated to verify the measured depth to groundwater. The depth of groundwater was measured from a reference point marked on the lip of each well casing. A licensed surveyor has surveyed the elevation of each reference point. The depth of groundwater was recorded on the field-sampling log for each well. Other relevant information such as physical condition of the well, presence of hydrocarbon odors, etc. was also recorded as appropriate on the field-sampling log.

The well sounder used for this project was equipped to measure free product (FP) layers thicker than 0.1 inches. FP was indicated as light non-aqueous phase liquid (LNAPL) or dense non-aqueous phase liquid (DNAPL).

Groundwater samples are analyzed quarterly for:

- Volatile Organic Compounds (VOCs) by EPA Method 8260B to include all Tentatively Identified Compounds (TICs).
- Total Petroleum Hydrocarbons - gasoline (TPH-gas) by EPA Method 8015M.

6.1) Well Sampling

The wells were sampled on June 17, 2009. Representatives from the Department of Toxic Substances Control (DTSC), Cypress, CA were invited to witness the procedure. All groundwater samples were collected in *Snap Samplers*™. A Snap Sampler™ is a groundwater-sampling device that employs a double-opening 40 ml VOA vial. Each vial is sealed at depth under water by use of a remote trigger (a wire). The trigger releases an internal, PFA Teflon-coated, stainless steel spring that seals PTFE or PFA Teflon end-caps onto the bottle. The end-caps are designed to seal the water sample within the VOA vial with no headspace vapor. Once the closed vial is retrieved from the well, the bottle is prepared with standard septa screw caps and a label. All critical actions take place submerged in the well, away from weather, surface contamination, and off-gassing loss. The vial can be used directly in standard laboratory auto sampler equipment. The sample is never exposed to the open air from the well to the gas chromatograph.

Sampling personnel wore new nitrile gloves at each well to prevent cross-contamination of the samples. A solvent-free label was affixed to each sample vial denoting the well identification, date, and time of sampling.

Groundwater samples were collected in the following order MW-25, -13, 24, -15, -16, -12, -21, and -23. Monitoring wells MW-4, -6, -8, -9, -10, -11, -14, -17, -18, -21, -22, and -26 had insufficient volumes of water for sampling or were dry. MW-19 has free product sheen in the well and was not sampled this quarter.

A duplicate sample, collected from monitoring well MW-24, and a trip blank, supplied by the lab, were submitted to the lab for quality assurance/quality control (QA/QC) purposes.

Analytical results are included in **Appendix B**.

6.2) Sample Handling

All groundwater and QA/QC samples were labeled and placed inside a cooler chilled to approximately 4°C with bagged ice prior to transport to Alpha Scientific Corporation, a laboratory certified by the California Department of Health Services (Cert. #2633). All samples were logged on the chain-of-custody forms immediately following sampling to insure proper tracking through analysis to the laboratory.

6.3) Waste Management

Free product (FP) and decontamination water are stored in sealed 55-gallon drums for a period not to exceed 90 days. Stored wastes will be profiled for hazardous constituents and characterized as Non-Hazardous, California Hazardous, or RCRA Hazardous, as appropriate. Any transportation of waste will be under appropriate manifest.

7.0) FREE PRODUCT

Each well that contains or has contained FP is tabulated as follows with the total amount of FP removed since each well was installed.

Well ID	Total FP Removed (liters)
• MW-4	0.04
• MW-6	15.165
• MW-8	26.49
• MW-10	14.751
• MW-16	0.93
• MW-18	209.227

• MW-19	42.538
• MW-21	1.558
TOTAL	**310.699**

Laboratory analysis of FP was performed in October 2001 from MW-6, in June 2002 from MW-6 and MW-8, in December 2003 from MW-16 and MW-19, in March 2004 from MW-10, MW-18 and MW-19, and in September 2004 from MW-8, MW-10, and MW-19. Laboratory analysis results are presented in **Table 2**. Based on the results, the FP contained in MW-6 and MW-8 appears to be different from the FP contained in MW-10, MW-16, and MW-19 when comparing TPH-gas concentrations. Furthermore, the VOC analysis results indicate that FP from MW-10 and MW-18 were similar as compared to the FP from MW-19.

8.0) GROUNDWATER SAMPLE RESULTS

Concentrations of dissolved benzene, toluene, ethylbenzene, and (total) xylenes (BTEX) in the first water zone ranged from 136 μg/L in MW-16 to less than 2 μg/L (non-detect) in MW-12 (See **Table 4** and **Figure 9** for dissolved BTEX concentrations). MW-10, which has historically had high concentrations of BTEX, did not contain enough groundwater in the well casing to obtain a sample. The first water zone contains toluene as the primary BTEX constituent this quarter. Contaminant graphs for benzene and toluene are provided in **Appendix B**.

Dissolved BTEX in the upper A1 zone was detected in MW-21, and -15 at concentrations of 122.9 and 231.1 μg/L, respectively. The concentration of BTEX in MW-15 represents decrease from the previous sampling event. Xylene is the primary constituent of the upper A-1 zone this quarter (See **Tables 4 and 5** and **Figure 10** for dissolved BTEX concentrations).

The lower A1 zone monitoring wells MW-23, -24, and -25 continue to show no detectable concentrations of dissolved BTEX (less than 1.0 μg/L).

Dissolved perchloroethylene (PCE) was identified in the first water zone at a maximum concentration of 34.8 μg/L in MW-9 . Dissolved Trichloroethylene (TCE) was identified at a maximum of 22.3 μg/L in MW-9 in the first water zone (See **Figure 11**). Historically, dissolved contaminant graphs show relatively consistent dissolved PCE and TCE concentrations from first water wells except for MW-26 where concentrations fluctuate greatly. Maximum concentrations of dissolved PCE and TCE in the upper A1 zone were determined to be 289 μg/L in MW-17 and 175 μg/L in MW-17, respectively (See **Figure 12**). The lower A1 zone contained maximum concentrations of dissolved PCE of 281 μg/L in MW-25 and dissolved TCE of 232 μg/L in MW-24. Wells in the upper and lower A1 zones fluctuated very slightly in dissolved PCE and TCE concentrations this quarter as compared to the previous quarter (See **Appendix B**).

Dissolved concentrations of 1,1,1-Trichloroethane (1,1,1-TCA) was not detected in any of the first water zone wells above the detection level of 2 μg/L. Dissolved 1,1,1-TCA is at a maximum of 27J μg/L in MW-21 (See **Figure 12**). 1,1,1-TCA was not detected above the detection level of 2.0 μg/L in any of the lower A1 wells this period.

Groundwater samples were also analyzed for 1,4-Dioxane, a preservative used in 1,1,1-TCA to prolong its shelf life. However, 1,4-Dioxane is more soluble in groundwater than 1,1,1-TCA and will often lead the dissolved 1,1,1-TCA plume. The first water zone monitoring well that contained a detectable concentration of dissolved 1,4-Dioxane was MW-9 (13,100 μg/L). The remaining wells sampled in this zone (MW-12 and -16) had a concentration of 1,4-Dioxane less than the detection limit of 50 μg/L. Upper A1 zone monitoring wells had no detectable concentrations of dissolved 1,4-Dioxane above 50 μg/L. Dissolved concentrations of 1,4-Dioxane were not detected in the lower A1 zone monitoring wells above the detection limit of 50 μg/L.

Concentrations of dissolved chlorinated VOC daughter products were relatively elevated compared to their respective parent VOCs identified above and also showed a trend of higher dissolved concentrations in the first water zone compared to the deeper A1 zone.

1,1-Dichloroethane (1,1-DCA) is a daughter product from reductive dehalogenation of 1,1,1-TCA. Dissolved 1,1-DCA concentrations were detected in almost every monitoring well sampled. Concentrations of 1,1-DCA were detected between 3,430 μg/L (MW-16) and 0.52J μg/L (MW-12) in the first water zone (See **Figure 11**). Dissolved 1,1-DCA concentrations in the upper A1 zone ranged between 1,390 μg/L (MW-21) and 1.19 μg/L in MW-17 (See **Figure 12**). Dissolved 1,1-DCA was detected at concentrations of 4.14 μg/L in MW-24 and 2.88 μg/L in MW-23.

Dissolved 1,1-Dichloroethylene (1,1-DCE), a daughter product of the dehydrohalogenation of 1,1,1-Trichloroethane (1,1,1-TCA) and reductive dehalogenation of TCE, was detected in the first water zone at concentrations ranging from 549 μg/L (MW-9) to 0.51J μg/L (MW-12, see **Figure 11**). Dissolved 1,1-DCE concentrations in the upper A1 zone ranged between 838 μg/L (MW-14) and 62.8 μg/L (MW-15, see **Figure 12**). Dissolved 1,1-DCE was detected in the lower A1 zone at concentrations of 198 μg/L (MW-24), 189 μg/L (MW-25), and 93.4 μg/L (MW-23). Historically, dissolved concentrations of 1,1-DCE fluctuate in all zones with no observable pattern (See **Appendix B**).

Cis-1,2-Dichloroethylene (cis 1,2-DCE) is also a daughter product of the dehydrohalogenation of 1,1,1-TCA and reductive dehalogenation of TCE. Concentrations of dissolved cis-1,2-DCE were detected in the first water zone between 1,140 μg/L (MW-16) and 2.56 μg/L (MW-12, see **Figure 11**). Dissolved cis-1,2-DCE

concentrations in the upper A1 zone ranged from 453 μg/L (MW-14) to 9.6 μg/L (MW-13, see **Figure 12**). Dissolved cis-1,2-DCE in the lower A1 zone was detected between 18.8 μg/L (MW-24) and 11.9 μg/L (MW-23). Historically, dissolved concentrations of cis 1,2-DCE fluctuate in all zones with no observable pattern (See **Appendix B**).

Vinyl chloride (VC) is a by-product from the dehydrohalogenation and reductive dehalogenation of the chlorinated VOC daughter products mentioned above. Similar to the other VOCs, concentrations of dissolved VC were at lower concentrations in the deeper A1 zone than in the first water zone. Dissolved VC concentrations were detected in the first water zone between 895 μg/L (in MW-16) and <1 μg/L (non-detect, MW-12, see **Figure 11**). Dissolved VC concentrations in the upper A1 zone ranged from 140J μg/L (MW-21) to <1.0 μg/L (MW-13, -15, -17 and -20, see **Figure 12**). Dissolved VC was not detected (<1.0 μg/L) in the lower A1 zone. The A1 zone wells showed fluctuations of dissolved VC concentrations with no discernable pattern over time.

Methylene chloride is a common laboratory solvent and often is reported in laboratory data. Dissolved methylene chloride was not detected in wells this quarter.

Dissolved acetone was not reported above the detection limit of 5 μg/L in any wells sampled this quarter. Dissolved 2-Butanone (MEK) was not detected above the detection limit of 5 μg/L in any wells sampled this quarter. 4-Methyl-2-pentanone (MIBK) was not reported above the detection limit of 5 μg/L in any wells tested this quarter. Historically, dissolved concentrations of acetone, MEK, and MIBK, when present, fluctuate with no observable pattern (See **Appendix B**).

All groundwater laboratory analytical reports for this quarterly groundwater-monitoring episode are included as **Appendix C**.

9.0) CONCLUSIONS

With the exception of first water well MW-16 (which stayed at the same level) groundwater elevations dropped in every groundwater monitoring well gauged this quarter. Groundwater in the other first water wells dropped an average of 1.70 feet. Groundwater elevations in both A1 zones dropped on average of about 0.58 feet. First water wells MW-4, -6, -8, 10, -11, -18, -19, -22, and -26 were found to have little or no water in them. In the absence of significant precipitation (resulting in aquifer recharge) over the previous few quarters, the first water aquifer is clearly dewatering.

The pattern created by (mostly) dropping groundwater levels in the first water zone (see **Figure 3**) is a northwest/southeast trending ridge of “high” groundwater centered mid-site, as described in previous quarter monitoring reports. The southwestern flank of this ridge drops off to the southwest. Monitoring wells at the base of this flank (MW-18, -22, and -26) were dry this quarter. Contoured groundwater elevations from upper A1 zone monitoring wells show a planar piezometric surface dipping to the southwest (see **Figure 4**).

Results of laboratory analyses show that the Site continues to be impacted by elevated dissolved-phase VOCs in first water zone monitoring wells MW-9, -12, and -16.

In the upper A1 zone, dissolved-phase VOCs were identified in monitoring wells MW-13, -14, -15, -17, -20, and –21. Concentrations of dissolved-phase VOCs continue to fluctuate with groundwater elevations. Dissolved VOC concentrations in the upper A1 zone are orders of magnitude lower than those in the first water zone.

Concentrations of BTEX and VOCs in all water zones show statistical similarities with the previous sampling event (1st Q 2009).

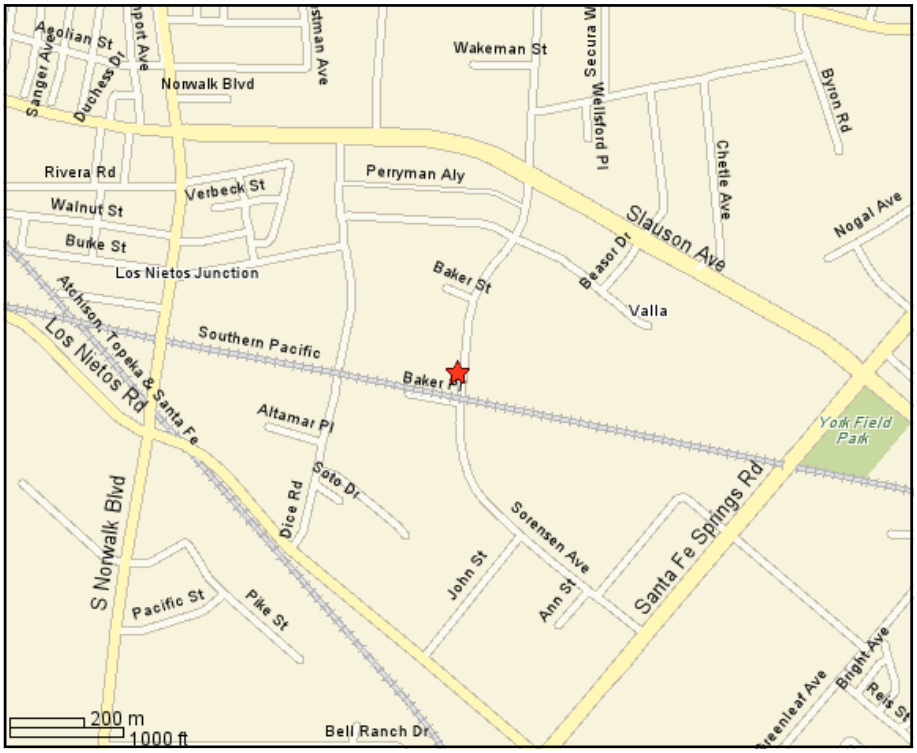
Clean Soil Inc. also concludes that the recent groundwater analytical data provide support that the site is experiencing intrinsic biodegradation. Daughter VOC constituents such as 1,1-DCA, 1,1-DCE, cis-1,2-DCE, and VC were detected at dissolved concentrations up to 5,480 μg/L (in first water zone well MW-16). The low parent VOC concentration to high daughter VOC concentration ratio is a preliminary indicator of intrinsic biodegradation.

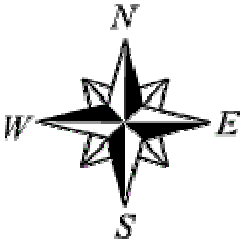
10.0) RECOMMENDATIONS

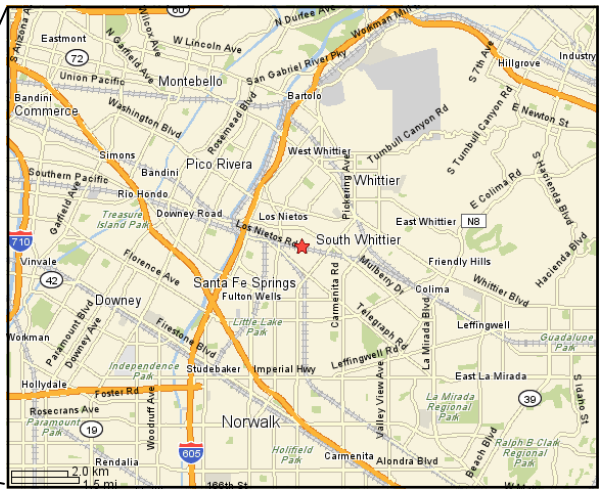
Clean Soil Inc. recommends the following:

- Continued quarterly groundwater monitoring for VOCs and TPH-gas
- Continued free product removal on a monthly basis
- Continued SVE (carbon-based operations began in October 2007)

FIGURES







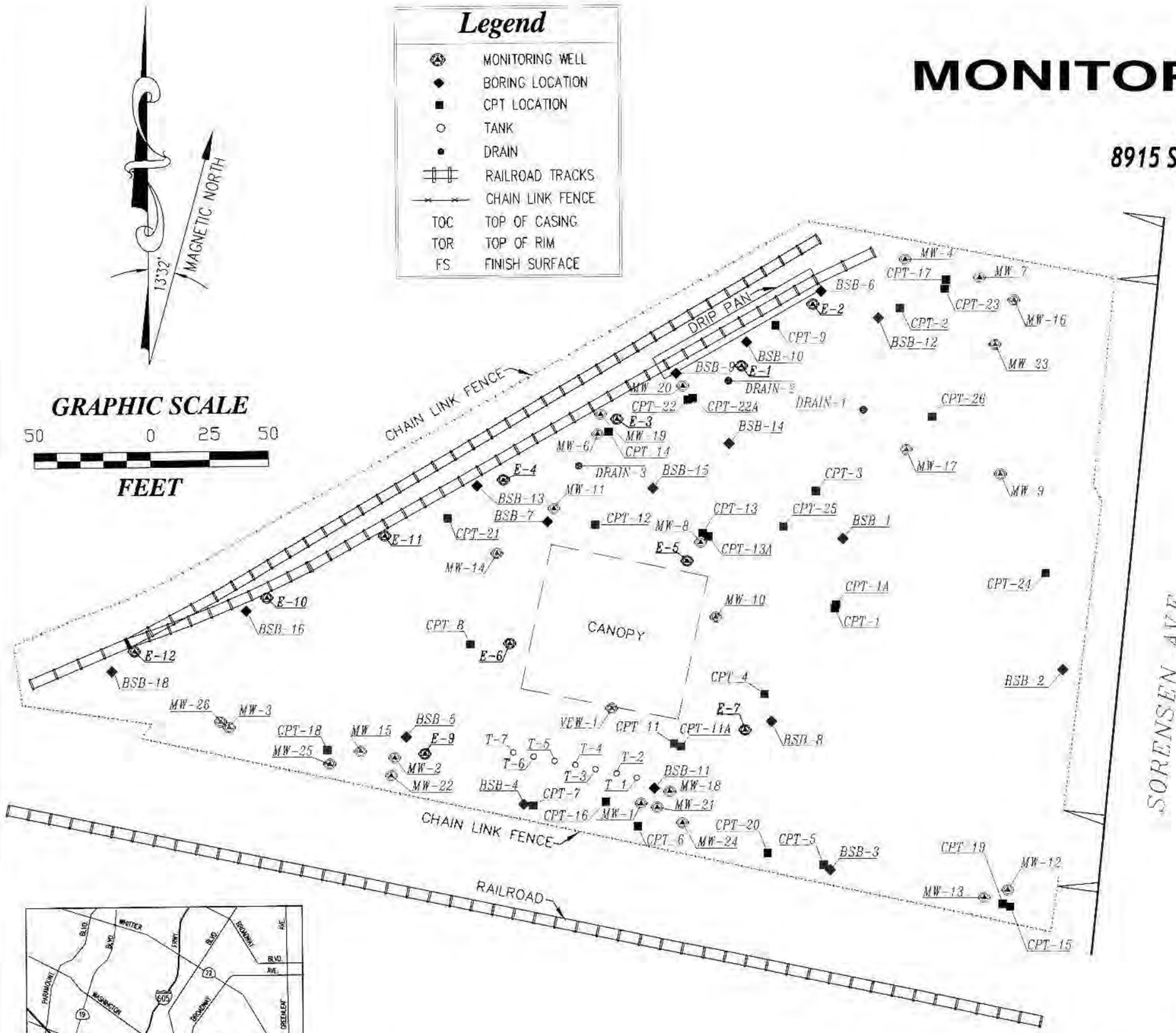
Legend

★ 8915 Sorensen Ave

Clean Soil, Inc. P.O. Box 1381 Lomita, CA 90717	Site Location Map Former Angeles Chemical Company 8915 Sorensen Ave., Santa Fe Springs, CA 90670	FIGURE 1

FIGURE 2
MONITORING WELL LOCATIONS

FORMER ANGELES CHEMICAL CO.
8915 SORENSEN AVENUE, SANTA FE SPRINGS, CA 90670

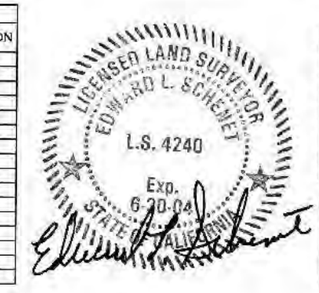


MONITORING WELLS						
WELL	NORTH	EAST	TOC (ELEVATION)	TOR (ELEVATION)	FS (ELEVATION)	NG (ELEVATION)
VEW-1	1807355.04	6542521.64	149.89	150.20	150.19	
MW-1	1807314.87	6542534.25			150.43	
MW-2	1807333.60	6542429.89	150.42	150.87	150.82	
MW-3	1807346.37	6542359.32	150.79	151.20	151.12	
MW-4	1807545.62	6542645.37	148.27	148.97	148.79	
MW-6	1807471.20	6542515.25	149.39	149.57		149.58
MW-7	1807537.94	6542676.85	148.62	148.94	148.96	
MW-8	1807425.51	6542558.80	149.63	150.00	149.97	
MW-9	1807454.48	6542686.12	149.16	149.40	149.35	
MW-10	1807393.65	6542565.31	149.41	149.91		149.33
MW-11	1807439.71	6542496.73	149.12	149.87		149.41
MW-12	1807278.03	6542690.00	150.09	150.46	150.40	
MW-13	1807274.77	6542679.87	150.22	150.54	150.47	
MW-14	1807420.66	6542472.42	150.66	151.01	150.93	
MW-15	1807336.40	6542415.51	150.60	150.94	150.86	
MW-16	1807528.58	6542691.54	148.32	148.73	148.65	
MW-17	1807465.01	6542646.05	149.03	149.37	149.32	
MW-18	1807319.64	6542546.37	149.63	150.29		150.03
MW-19	1807479.88	6542516.45	149.20	149.81		149.64
MW-20	1807491.81	6542551.27	149.14	149.59	149.32	
MW-21	1807312.93	6542540.98	150.02	150.31	150.25	

NOTE:
MW-1 ABANDONED

CPT LOCATION			
CPT	NORTH	EAST	ELEVATION
CPT-1	1807397.80	6542616.08	149.52
CPT-1A	1807399.50	6542616.61	149.52
CPT-2	1807525.30	6542643.18	148.82
CPT-3	1807447.81	6542607.92	149.21
CPT-4	1807361.33	6542586.38	149.50
CPT-5	1807288.94	6542611.78	150.29
CPT-6	1807305.18	6542532.95	150.41
CPT-7	1807314.00	6542488.45	150.80
CPT-8	1807362.23	6542461.42	150.55
CPT-9	1807518.02	6542590.51	149.49
CPT-11	1807340.22	6542548.10	150.08
CPT-11A	1807338.98	6542551.05	150.02
CPT-12	1807433.13	6542514.41	149.83
CPT-13	1807429.72	6542559.75	149.95
CPT-13A	1807428.33	6542562.17	149.95
CPT-14	1807472.63	6542519.90	149.49
CPT-15	1807271.18	6542691.02	150.55
CPT-16	1807315.54	6542519.40	150.36
CPT-17	1807537.43	6542662.70	148.81
CPT-18	1807337.33	6542401.27	150.87
CPT-19	1807272.39	6542687.81	150.53
CPT-20	1807293.83	6542587.90	150.47
CPT-21	1807435.82	6542451.62	150.15
CPT-22	1807486.25	6542553.23	149.29
CPT-22A	1807486.91	6542555.36	149.00
CPT-23	1807533.81	6542662.19	148.81
CPT-24	1807412.88	6542705.42	149.32
CPT-25	1807432.56	6542594.28	149.53
CPT-26	1807479.30	6542657.04	148.91

BORING LOCATION			
BORING	NORTH	EAST	ELEVATION
BSB-1	1807427.49	6542619.40	149.39
BSB-2	1807371.72	6542713.07	149.60
BSB-3	1807286.76	6542614.74	150.47
BSB-4	1807314.44	6542484.53	150.86
BSB-5	1807342.93	6542434.75	150.89
BSB-6	1807532.47	6542609.80	149.53
BSB-7	1807434.40	6542494.13	149.48
BSB-8	1807349.73	6542589.33	149.82
BSB-9	1807497.41	6542546.37	149.72
BSB-10	1807510.81	6542578.05	149.47
BSB-11	1807321.16	6542540.03	150.11
BSB-12	1807521.18	6542634.08	148.73
BSB-13	1807449.49	6542463.97	149.56
BSB-14	1807467.59	6542570.90	149.50
BSB-15	1807448.74	6542538.69	149.64
BSB-16	1807396.27	6542366.39	150.00



TANK LOCATION			
TANK	NORTH	EAST	ELEVATION
T-1	1807325.76	6542532.37	150.27
T-2	1807327.60	6542523.86	150.33
T-3	1807329.32	6542514.87	150.39
T-4	1807331.17	6542506.36	150.40
T-5	1807332.80	6542497.52	150.47
T-6	1807334.69	6542488.65	150.55
T-7	1807336.47	6542479.83	150.53

DRAIN LOCATION			
DRAIN	NORTH	EAST	ELEVATION
DRAIN-1	1807482.12	6542627.84	149.12
DRAIN-2	1807494.33	6542570.46	149.08
DRAIN-3	1807458.22	6542507.30	149.09

SURVEYED: MAY 27, 2003

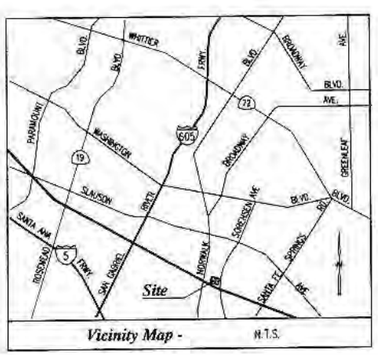
MONITORING WELLS				
WELL	NORTH	EAST	TOC (ELEVATION)	TOR (ELEVATION)
E-1	1807500.70	6542575.93	148.89	149.17
E-2	1807527.00	6542606.37	148.75	149.31
E-3	1807478.00	6542523.40	149.15	149.43
E-4	1807452.12	6542475.18	149.13	149.35
E-5	1807417.93	6542553.23	149.51	149.99
E-6	1807362.72	6542478.20	150.09	150.33
E-7	1807346.09	6542578.06	149.61	149.83
E-9	1807335.77	6542442.42	149.71	150.61
E-10	1807401.97	6542375.29	148.81	149.65
E-11	1807379.04	6542319.30	149.01	149.81
E-12	1807428.32	6542425.21	149.23	150.07

SURVEYED: JULY 25, 2003

MONITORING WELLS					
WELL	NORTH	EAST	TOC (ELEVATION)	TOR (ELEVATION)	FS (ELEVATION)
MW-22	1807326.51	6542429.35	150.67	150.90	150.89
MW-23	1807510.02	6542683.65	148.42	148.95	148.89
MW-24	1807306.78	6542551.71	149.90	150.33	150.25
MW-25	1807331.43	6542402.38	150.64	151.05	151.04
MW-26	1807349.30	6542355.86	150.83	151.04	151.02

SURVEYED: JULY 25, 2003

BORING LOCATION			
BORING	NORTH	EAST	ELEVATION
BSB-18	1807396.50	6542366.10	150.02



DATES OF SURVEY

DECEMBER 18, 2002
MAY 27, 2003
JULY 25, 2003

BENCH MARK

THE ELEVATIONS SHOWN HEREON ARE BASED UPON THE CITY OF LOS ANGELES BENCH MARK No. DY0238, ELEVATION = 118.5828 (NAVD88)

COORDINATES

THE COORDINATES SHOWN HEREON ARE BASED UPON THE STATE PLANE COORDINATE SYSTEM (NAD83), CALIFORNIA ZONE V, BASED UPON STATIC GPS OBSERVATION, HOLDING NGS POINT NO. DY0238

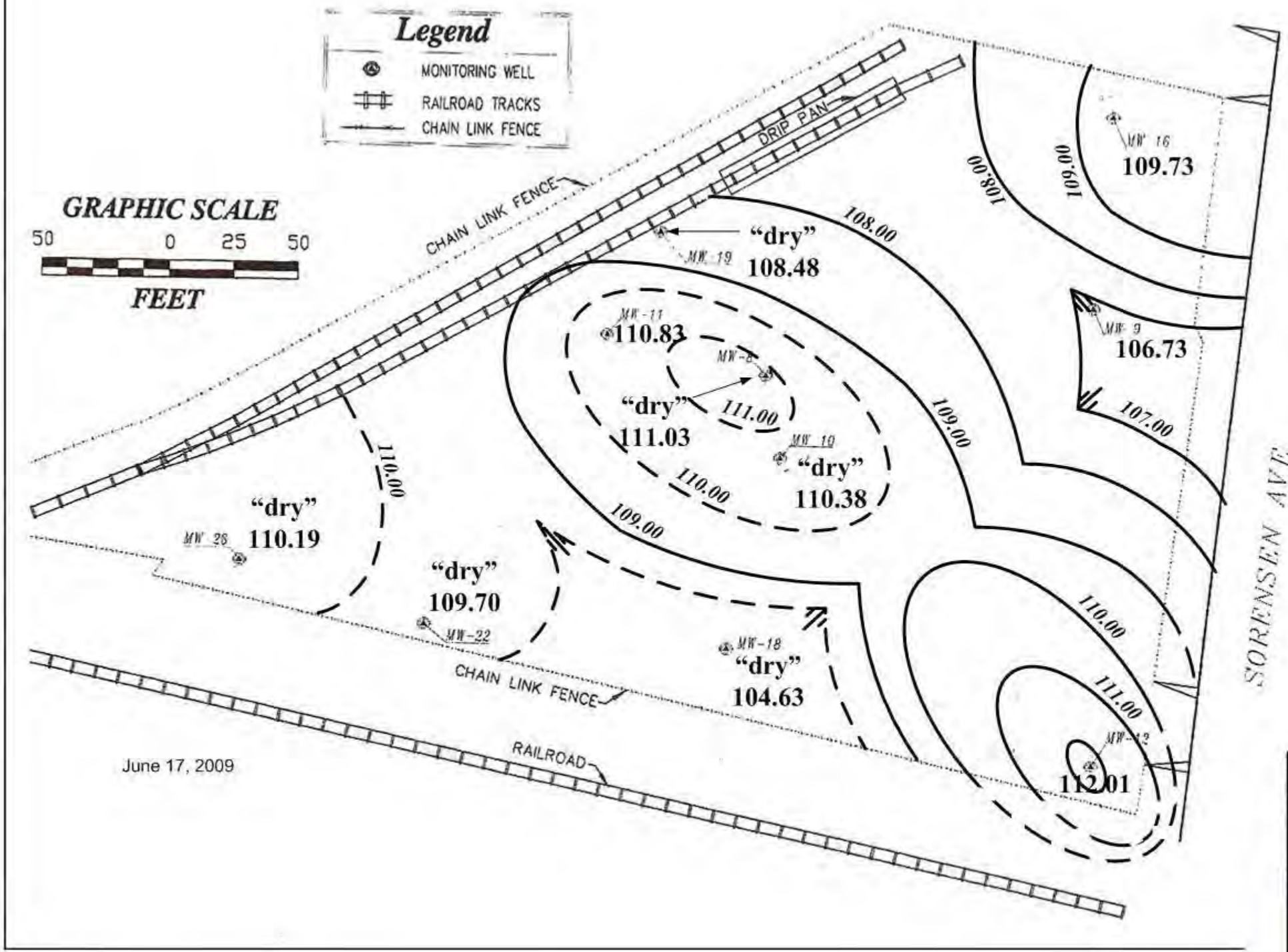
PREPARED FOR

BLAKELY ENVIRONMENTAL INVESTIGATIONS
9605 ARROW ROUTE, SUITE T
RANCHO CUCAMONGA, CA 91730
(909) 989-9550 Phone
(909) 989-9556 Fax

NO.	DATE	REVISIONS	BY
0	12-23-02	SUBMITTAL	DG
1	05-30-03	ADD WELLS E-1-E-7,E-9,E-11,E-12	BK
2	07-25-03	ADD MW-22 THROUGH MW-26 & BSB-18	DG

CALVADA SURVEYING, INC.
Los Angeles • San Francisco • Denver • Phoenix
108 Business Center Drive Phone: (909) 280-9960
Corona, CA 92880-1782 Fax: (909) 280-9746
www.calvada.com • (800) CALVADA (225-8232)

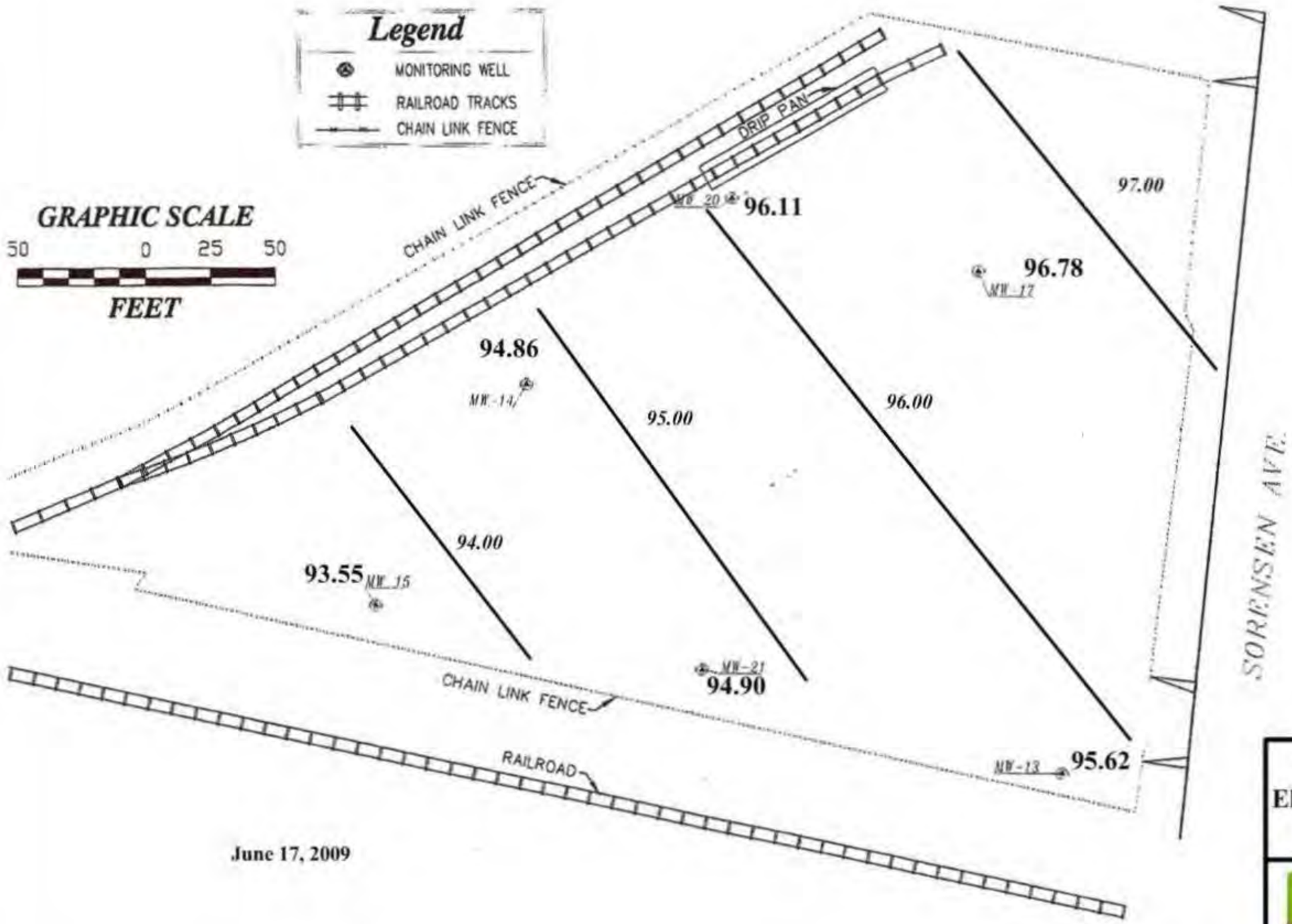
JOB NO. 02391_R2



First Water Groundwater Elevation Contour Map (feet above mean sea level)

Clean Soil, Inc.
Solutions for the 21st Century

FIGURE 3



June 17, 2009

Upper A1 Zone Groundwater Elevation Contour Map (feet above mean sea level)

Clean Soil, Inc.
Solutions for the 21st Century

FIGURE 4

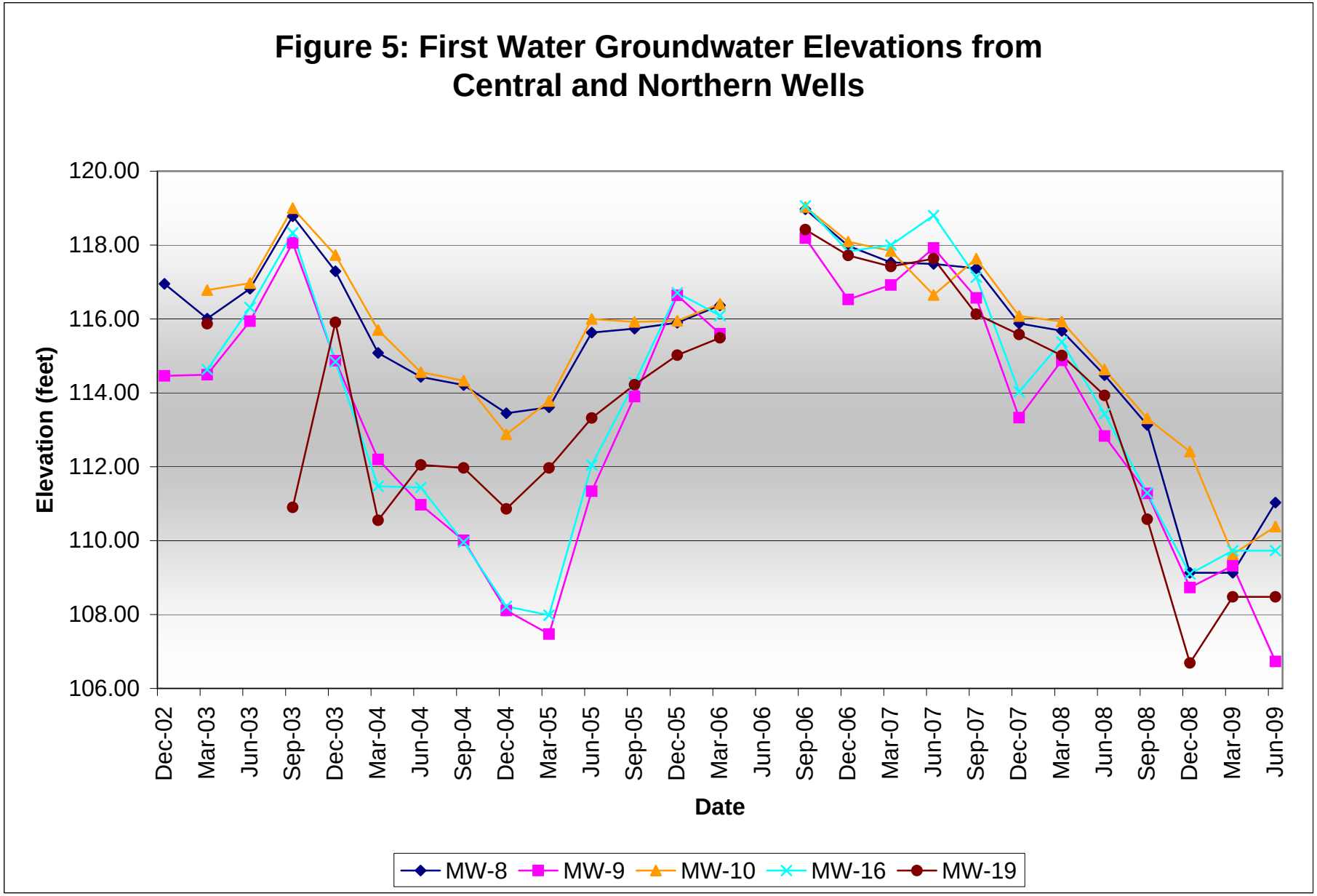
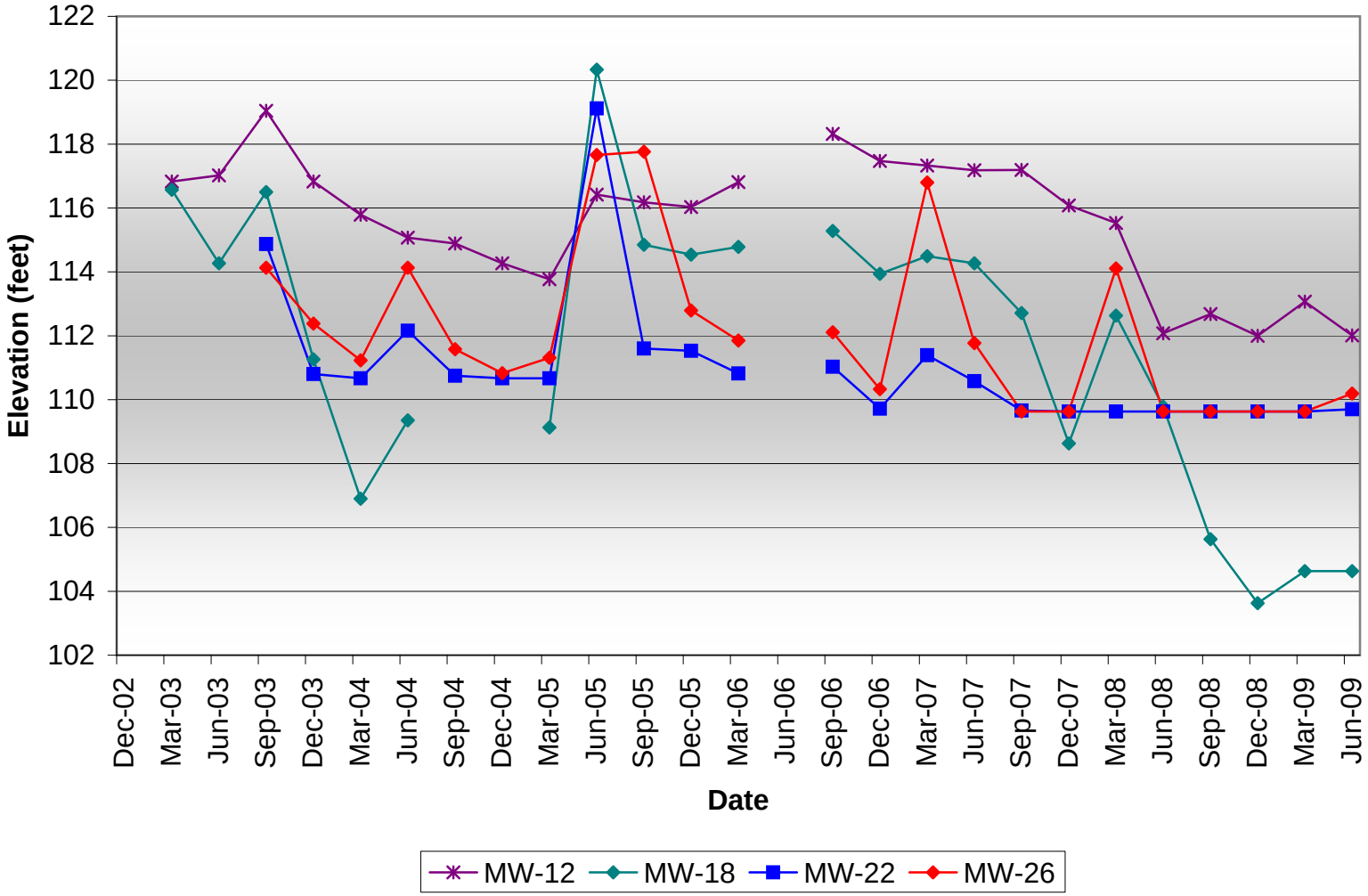


Figure 5: First Water Groundwater Elevations from Central and Northern Wells
Elevation (feet)
120.00
118.00
116.00
114.00
112.00
110.00
108.00
106.00
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-16
MW-19

Figure 6: First Water Groundwater Elevations from Southern Wells



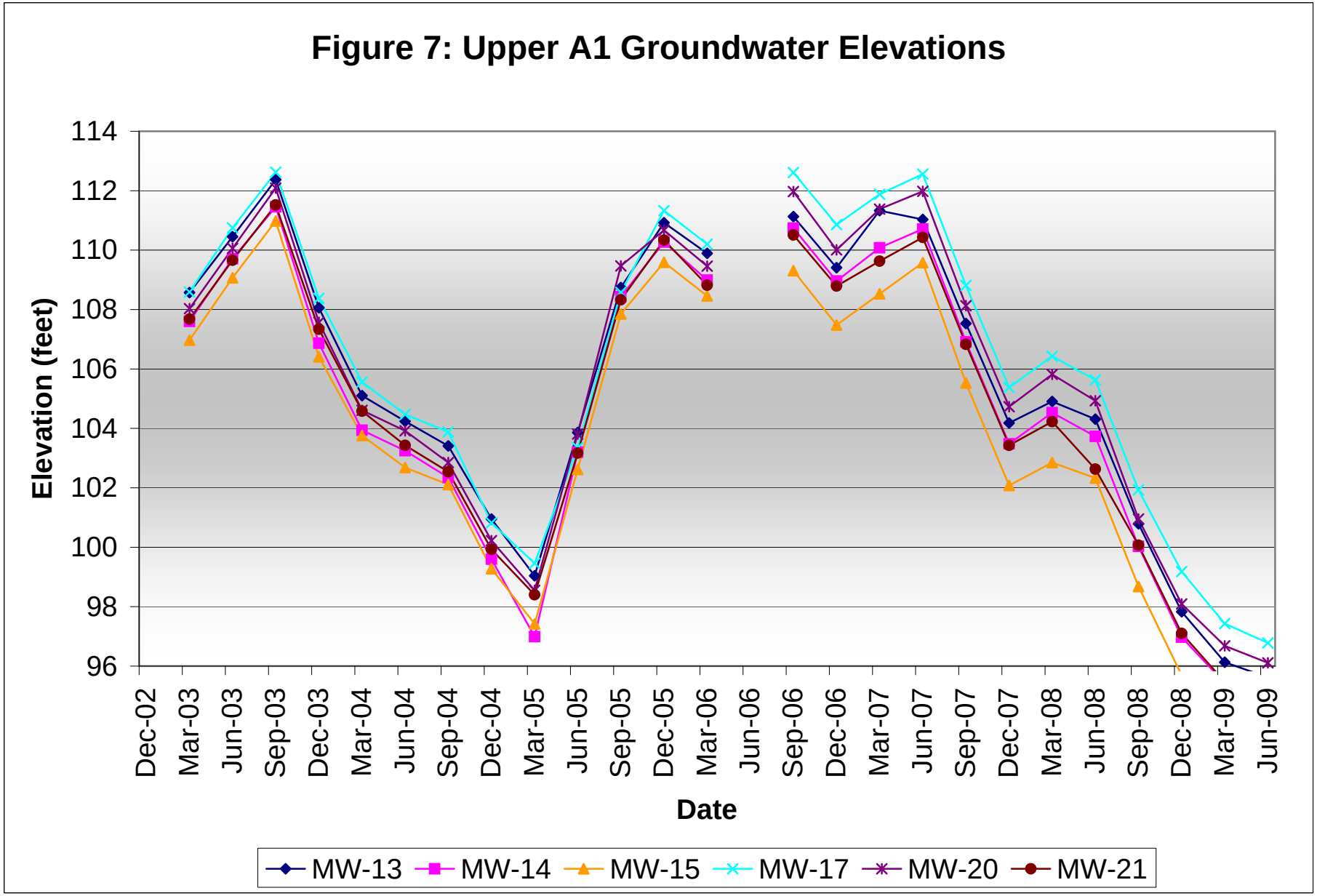


Figure 7: Upper A1 Groundwater Elevations
Elevation (feet)
114
112
110
108
106
104
102
100
98
96
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21

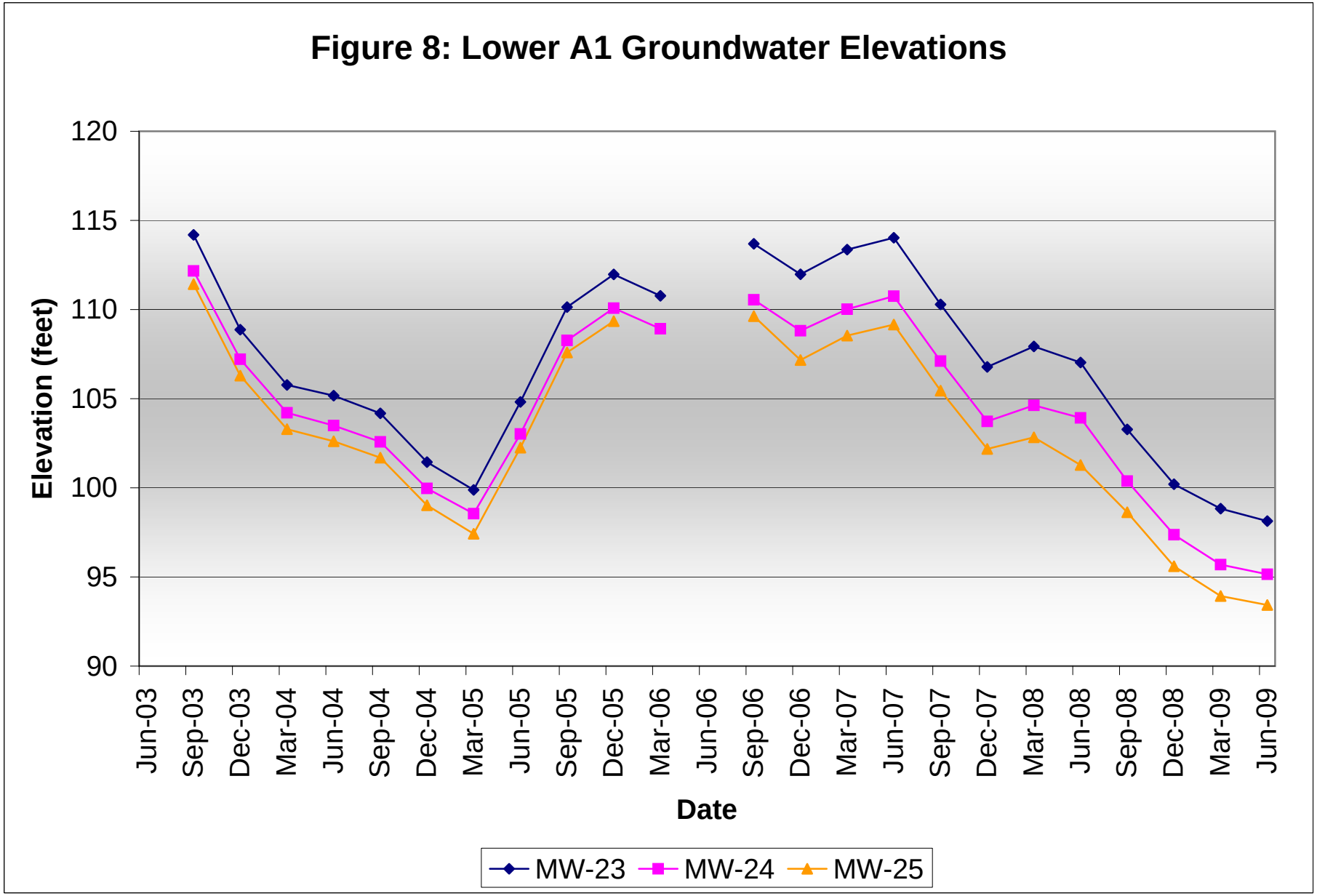
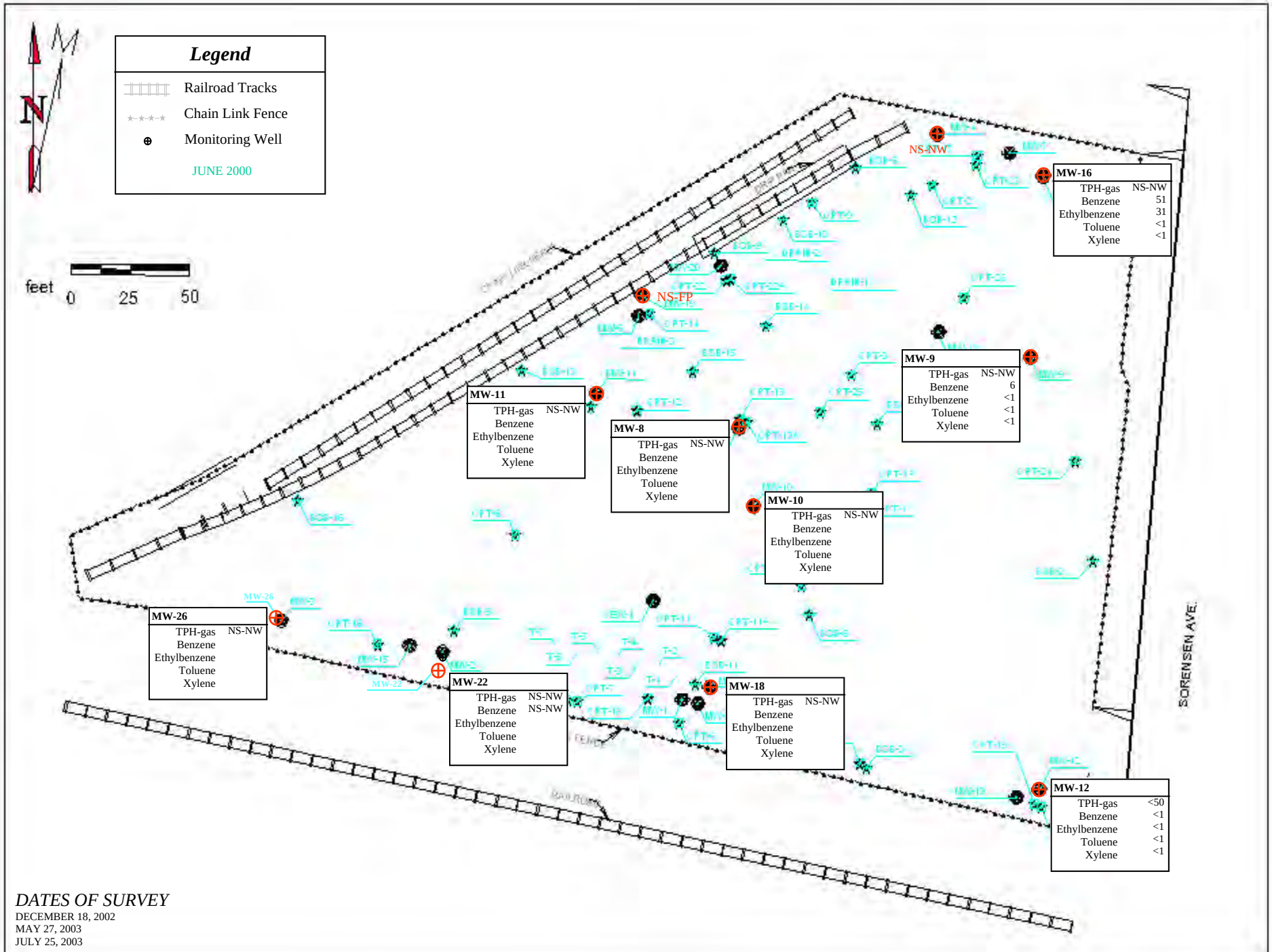


Figure 8: Lower A1 Groundwater Elevations
Elevation (feet)
120
115
110
105
100
95
90
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-23
MW-24
MW-25



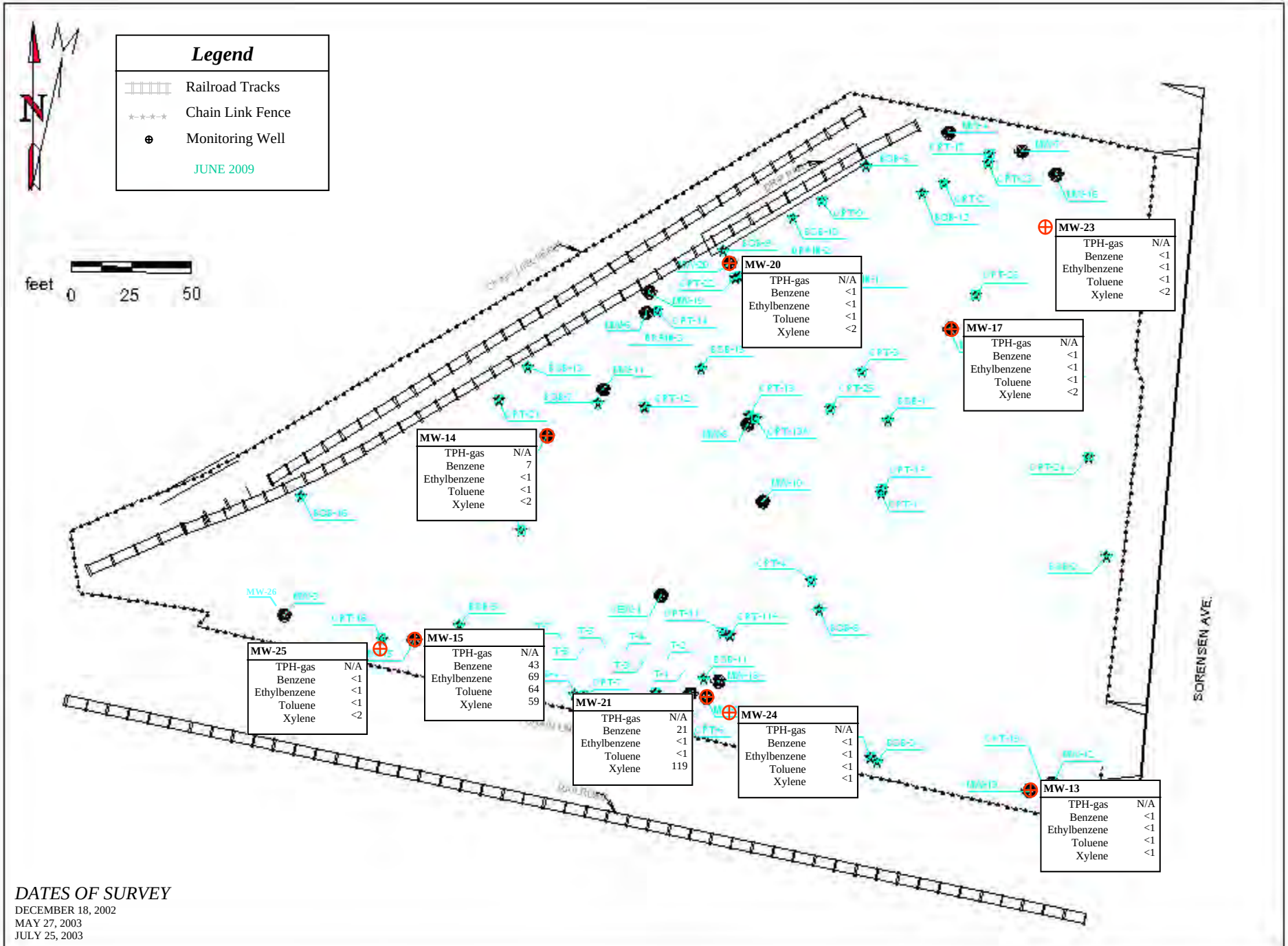
DATES OF SURVEY
DECEMBER 18, 2002
MAY 27, 2003
JULY 25, 2003

Prepared by
Clean Soil, Inc.
23811 Washington Avenue Suite 241
Murrieta, CA 92562

TPH-gas and BTEX Concentrations in First Water (µg/L)

Former Angeles Chemical Company, 8915 Sorensen Ave., Santa Fe Springs, CA 90670

FIGURE
9



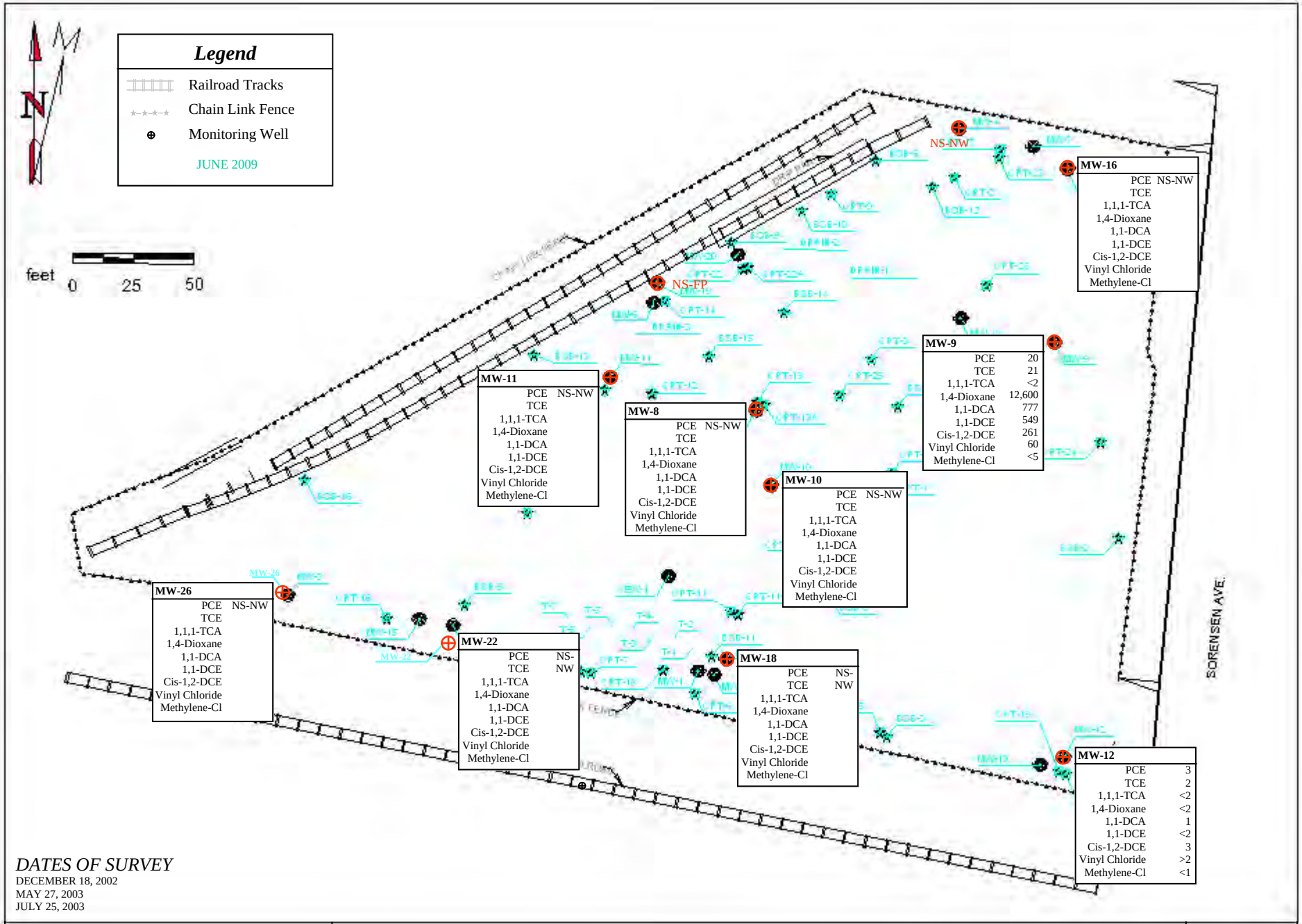
DATES OF SURVEY
DECEMBER 18, 2002
MAY 27, 2003
JULY 25, 2003

Prepared by
Clean Soil, Inc.
23811 Washington Avenue Suite 241
Murrieta, CA 92562

TPH-gas and BTEX Concentrations in Upper and Lower A1 Zones (µg/L)

Former Angeles Chemical Company, 8915 Sorensen Ave., Santa Fe Springs, CA 90670

FIGURE
10



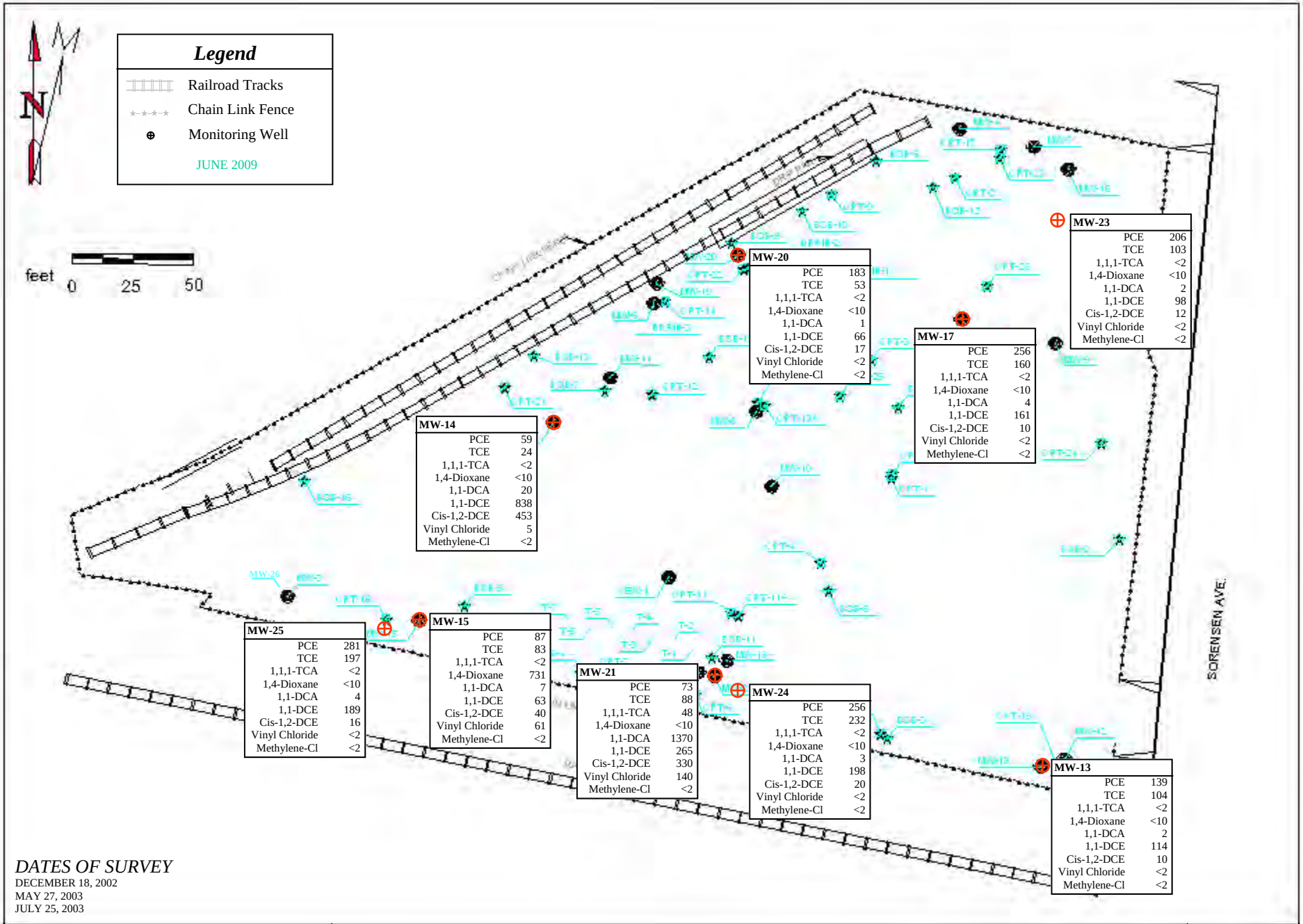
DATES OF SURVEY
DECEMBER 18, 2002
MAY 27, 2003
JULY 25, 2003

Prepared by
Clean Soil, Inc.
23811 Washington Avenue Suite 241
Murrieta, CA 92562

Chlorinated VOC's and 1,4 Dioxane Concentrations in First Water (µg/L)

Former Angeles Chemical Company, 8915 Sorensen Ave., Santa Fe Springs, CA 90670

FIGURE
11



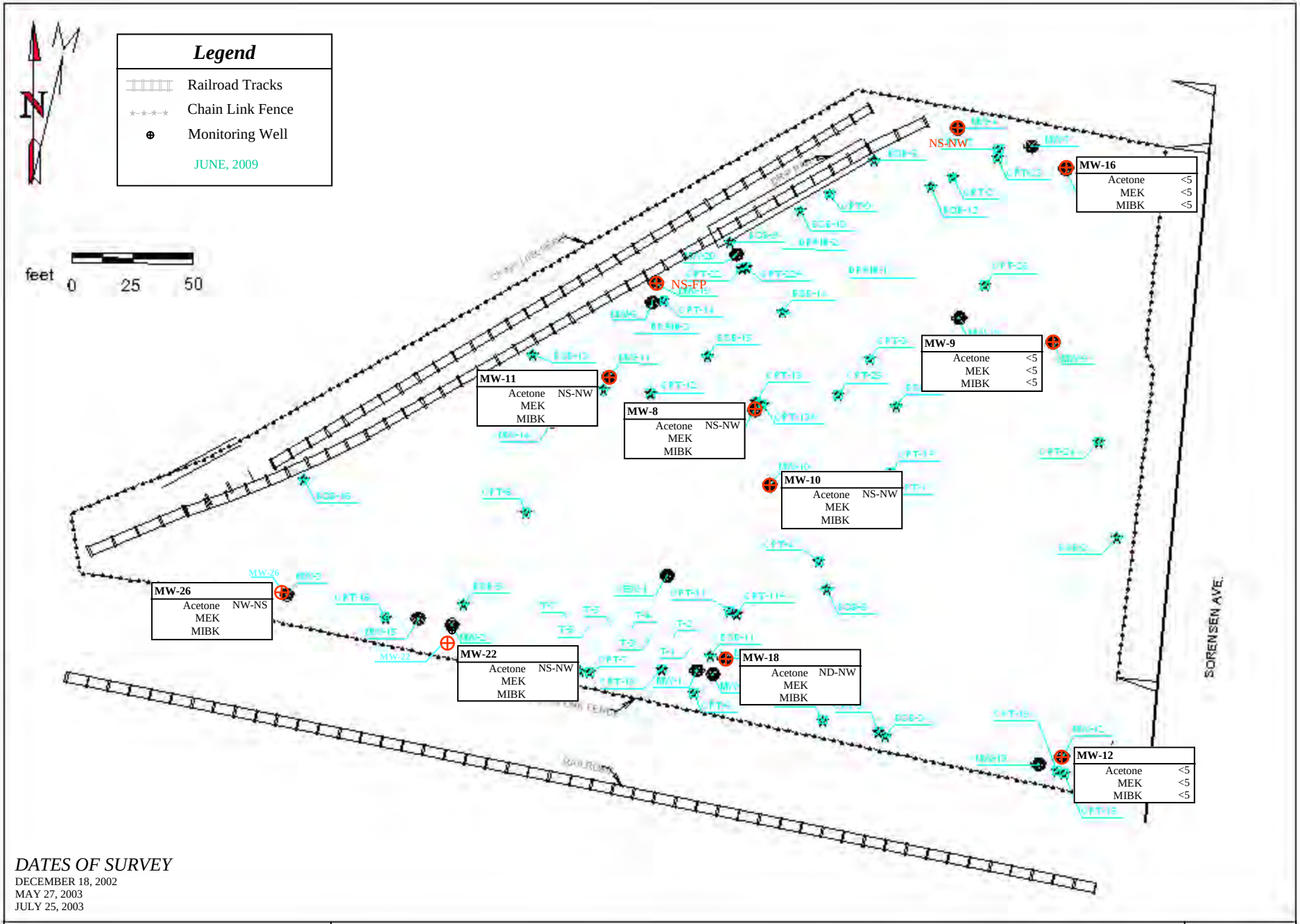
DATES OF SURVEY
DECEMBER 18, 2002
MAY 27, 2003
JULY 25, 2003

Prepared by
Clean Soil, Inc.
23811 Washington Avenue Suite 241
Murrieta, CA 92562

Chlorinated VOC's and 1,4 Dioxane Concentrations in Upper and Lower A1 Zones (µg/L)

Former Angeles Chemical Company, 8915 Sorensen Ave., Santa Fe Springs, CA 90670

FIGURE
12



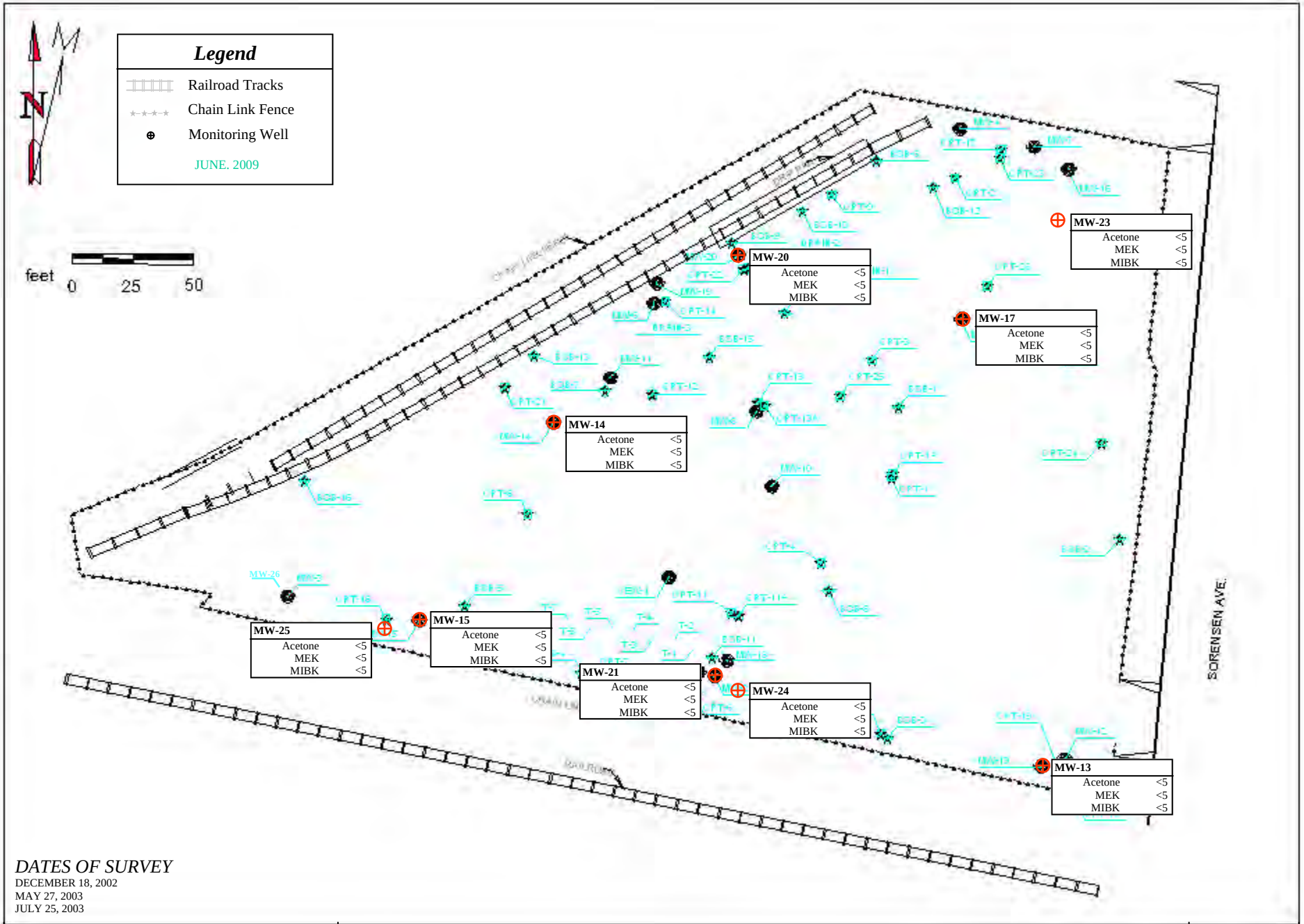
DATES OF SURVEY
DECEMBER 18, 2002
MAY 27, 2003
JULY 25, 2003

Prepared by
Clean Soil, Inc.
23811 Washington Avenue Suite 241
Murrieta, CA 92562

Acetone, MEK and MIBK Concentrations in First Water (µg/L)

Former Angeles Chemical Company, 8915 Sorensen Ave., Santa Fe Springs, CA 90670

FIGURE
13



DATES OF SURVEY
DECEMBER 18, 2002
MAY 27, 2003
JULY 25, 2003

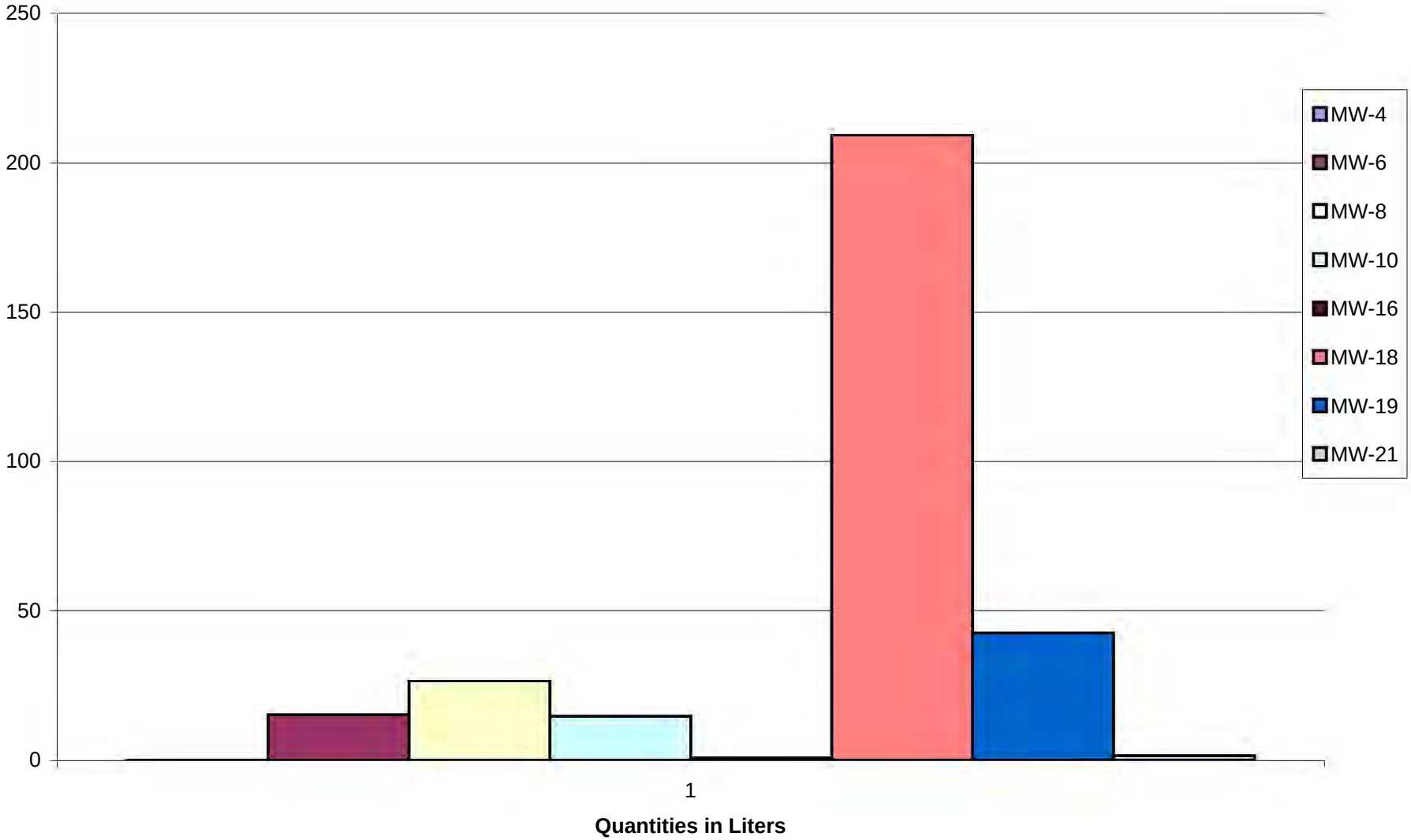
Prepared by
Clean Soil, Inc.
23811 Washington Avenue Suite 241
Murrieta, CA 92562

Acetone, MEK and MIBK Concentrations in Upper and Lower A1 Zones (µg/L)

Former Angeles Chemical Company, 8915 Sorensen Ave., Santa Fe Springs, CA 90670

FIGURE
14

Figure 15 Free Product Removal To Date



TABLES

Table 1: Well and Screen Elevations and Groundwater Depths to Water and Elevations (in feet)

	Date	*MW-1	*MW-2	*MW-3	MW-4	MW-6	*MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
Well Elevation (TOC)		NA	150.42	150.79	148.27	149.39	148.62	149.63	149.16	149.41	149.12	150.09	150.22	150.66	150.60	148.32	149.03	149.63	149.20	149.14	150.02	150.67	148.42	149.90	150.64	150.83
														149.70												
Screened Interval (bg)		40 - 60	30 - 50	29 - 49	17 - 27	20 - 30	34 - 55	30.5-40.5	30.5-45.5	25 - 40	30 - 40	30 - 40	52 - 62	55 - 65	54 - 64	29 - 46	56 - 66	21 - 46	30 - 45	57 - 67	53 - 63	30 - 40	71 - 81	67 - 77	71 - 81	30 - 40
Screen Elevation																										
	Top	NA	120.42	121.79	131.27	129.39	114.62	119.13	118.66	124.41	119.12	120.09	98.22	95.66	96.60	119.32	93.03	128.63	119.20	92.14	97.02	120.67	77.42	82.90	79.64	120.83
	Bottom	NA	100.42	101.79	121.27	119.39	93.62	109.13	103.66	109.41	109.12	110.09	88.22	85.66	86.60	102.32	83.03	103.63	104.20	82.14	87.02	110.67	67.42	72.90	69.64	110.83
			20.00	20.00	10.00	10.00	21.00	10.00	15.00	15.00	10.00	10.00	10.00	10.00	10.00	17.00	10.00	25.00	15.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Depth to Water (bg)																										
	2/1/1994	30.05'	28.80	29.70	23.35	24.85	24.53																			
	11/1/2000	35.62'	35.25	36.42	26.20	28.52	28.19																			
	10/1/2001	37.41'	37.91	39.19	26.35	NA	28.70																			
	11/15/2001	NA	NA	NA	26.36	28.85	NA																			
	2/15/2002	36.2'	36.39	37.39	26.44	30.32	29.21																			
	6/14/2002	37.92'	38.75	39.19	26.46	NA	30.07	30.91	30.98																	
	10/7/2002	42.45'	43.66	44.66	26.48	30.28	34.11	32.68	34.70																	
	12/17/2002	NA	43.19	44.22	26.28	FP only	34.03	33.62	34.67	32.63	32.71	33.26	41.65	43.06	43.63	33.69	40.44	33.06	33.33	41.11	42.34					
	3/10/2003	NA	41.07	41.35	26.36	FP only	33.18	32.81	33.22	32.44	32.49	33.07	39.77	40.95	41.53	32.01	38.28	35.36	33.42	39.08	40.36					
	6/9/2003	NA	39.98	39.95	26.35	FP only	30.44	30.85	31.10	30.41	30.15	31.05	37.85	39.20	39.62	29.99	36.41	33.13	38.30	37.05	38.50	35.80	34.23	37.73	39.22	36.70
	9/9/2003	NA	NA	NA	26.41	FP only	NA	32.34	34.29	31.68	31.84	33.26	42.16	43.79	44.19	33.48	40.65	38.37	33.29	41.57	42.68	39.87	39.55	42.69	44.35	38.45
	12/9/2003	NA	NA	NA	26.39	FP only	NA	34.55	36.96	33.71	33.73	34.30	45.12	46.72	46.84	36.85	43.47	42.73	38.65	44.53	45.44	Dry	42.65	45.69	47.35	39.60
	3/18/2004	NA	NA	NA	26.41	FP only	NA	35.20	38.19	34.85	34.36	35.02	45.98	47.41	47.92	36.88	44.56	40.28	37.15	45.22	46.59	38.51	43.25	46.41	48.03	36.70
	6/4/2004	NA	NA	NA	26.40	FP only	NA	35.42	39.15	35.08	35.38	35.20	46.81	48.31	48.49	38.36	45.15	45.74	37.23	46.29	47.48	39.92	44.24	47.32	48.95	39.25
	9/4/2004	NA	NA	NA	26.42	FP only	NA	36.18	41.05	36.53	35.92	35.82	49.27	51.06	51.32	40.10	48.21	FP only	38.34	48.92	50.09	Dry	46.98	49.93	51.62	NA
	12/4/2004	NA	NA	NA	26.47	29.80	NA	36.02	41.69	35.63	36.26	36.32	51.18	52.71	53.18	40.34	49.57	40.50	37.23	50.59	51.62	Dry	48.54	51.35	53.22	39.52
	3/15/2005	NA	NA	NA	26.43	29.90	NA	34.00	37.82	33.41	34.66	33.67	46.36	46.50	47.98	36.27	45.68	29.30	35.88	45.33	46.85	31.55	43.60	46.88	48.39	33.17
	6/15/2005	NA	NA	NA	Dry	29.90	NA	33.89	35.26	33.49	34.12	33.91	41.48	41.27	42.75	34.05	40.45	34.78	34.98	39.67	41.69	39.07	38.28	41.63	43.05	33.07
	9/19/2005	NA	NA	NA	Dry	29.91	NA	33.73	32.52	33.46	33.75	34.06	39.30	39.43	41.01	31.61	37.70	35.09	34.18	38.47	39.68	39.14	36.45	39.82	41.29	38.04
	12/16/2005	NA	NA	NA	26.59	29.90	NA	33.26	33.56	33.00	32.71	33.28	40.33	40.72	42.14	32.23	38.83	34.85	33.71	39.68	41.20	39.88	37.65	40.98	42.44	38.98
	3/24/2006	NA	NA	NA	26.50	29.89	NA	31.39	32.80	31.03	31.55	31.67	39.47	39.76	41.13	31.54	37.91	33.99	32.49	38.56	39.99	37.45	36.76	39.91	NA	32.21
	6/16/2006																									
	9/19/2006	NA	NA	NA	26.51	29.99	NA	30.66	31.44	30.60	29.73	31.31	38.50	38.89	40.32	30.57	37.02	34.35	31.21	37.66	39.12	38.60	35.94	39.08	40.00	37.52
	12/7/2006	NA	NA	NA	26.48	29.87	NA	31.65	33.10	31.54	31.15	32.16	40.22	40.67	42.15	31.80	38.77	35.69	31.91	39.62	40.84	39.91	37.65	40.82	42.46	39.30
	3/7/2007	NA	NA	NA	26.60	29.88	NA	32.10	32.71	31.79	31.67	32.30	38.30	39.55	41.10	31.63	37.75	35.14	32.21	38.25	40.00	38.24	36.27	39.61	41.09	32.83
	6/27/2007	NA	NA	NA	Dry	29.85	NA	32.14	31.71	32.98	31.58	32.45	38.60	38.92	40.05	30.83	37.07	35.36	32.00	37.65	39.20	39.05	35.60	38.88	40.47	37.86
	9/26/2007	NA	NA	NA	Dry	Dry	NA	32.26	33.06	32.00	31.98	32.44	42.10	42.72	44.10	32.50	40.82	36.92	33.50	41.50	42.80	39.97	39.34	42.52	44.18	Dry
	12/18/2007	NA	NA	NA	Dry	Dry	NA	33.75	36.30	33.55	33.41	33.55	45.45	46.15	47.55	35.60	44.25	41.00	34.05	44.90	46.20	Dry	42.85	45.90	47.45	Dry
	3/13/2008	NA	NA	NA	Dry	Dry	NA	33.95	34.75	33.70	33.89	34.10	44.73	45.10	46.78	34.25	43.20	37.00	34.62	43.81	45.40	Dry	41.70	45.00	46.80	35.52
	6/17/2008	NA	NA	NA	Dry	Dry	NA	35.15	36.80	35.00	34.12	37.55	45.32	45.90	47.30	36.20	44.00	39.85	35.70	44.70	47.00	Dry	42.60	45.71	48.35	Dry
	9/18/2008	NA	NA	NA	Dry	Dry	NA	36.50	38.35	36.32	36.15	36.95	48.84	49.60	50.95	38.34	47.70	44.00	39.05	48.68	49.56	40.00	46.35	49.25	51.00	Dry
	12/8/2008	NA	NA	NA	Dry	Dry	NA	Dry	40.90	37.22	37.22	37.63	51.80	52.66	53.94	40.53	50.45	Dry	42.94	51.54	52.53	Dry	49.43	52.26	54.03	Dry
	3/25/2009	NA	NA	NA	Dry	Dry	NA	Dry	40.31	Dry	37.35	36.56	53.50	54.20	55.64	39.90	52.20	45.00	41.15	52.95	54.16	Dry	50.80	53.94	55.70	Dry
	6/17/2009	NA	NA	NA	Dry	Dry	NA	38.60	42.90	39.25	38.80	37.62	54.01	54.77	56.08	39.90	52.85	Dry	Dry	53.52	54.73	39.93	51.50	54.48	56.20	39.44
Water Elevation																										
		*MW-1	*MW-2	*MW-3	MW-4	MW-6	*MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
	2/1/1994	NA	121.62	121.09	124.92	149.39	148.62																			
	11/1/2000	NA	115.17	114.37	122.07	124.54	124.09																			
	10/1/2001	NA	112.51	111.60	121.92	NA	120.43																			
	11/15/2001	NA	NA	NA	121.91		NA																			
	2/15/2002	NA	NA	NA	121.83	120.54																				
	6/14/2002	NA	111.67	111.60	121.81	NA	119.41																			
	10/7/2002	NA	111.67	111.60	121.79		118.55	118.72	118.18																	
	12/17/2002	NA	107.23	106.57	121.99	NA	114.59	116.95	114.46																	
	3/10/2003	NA	107.23	106.57	121.91	NA	114.59	116.01	114.49	116.78	116.41	116.83	108.57	107.60	106.97	114.63	108.59	116.57	115.87	108.03	107.68					
	6/9/2003	NA	109.35	109.44	121.92	NA	115.44	116.82	115.94	116.97	116.63	117.02	110.45	109.71	109.07	116.31	110.75	114.27		110.06	109.66					
	9/9/2003	NA	NA	NA	121.86	NA	NA	118.78	118.06	119.00	118.97	119.04	112.37	111.46	110.98	118.33	112.62	116.50	110.90	112.09	111.52	114.87	114.19	112.17	111.42	114.13
	12/9/2003	NA	NA	NA	121.88	NA	NA	117.29	114.87	117.73	117.28	116.83	108.06	106.87	106.41	114.84	108.38	111.26	115.91	107.57	107.34	110.80	108.87	107.21	106.29	112.38
	3/18/2004	NA	NA	NA	121.86	NA	NA	115.08	112.20	115.70	115.39	115.79	105.10	103.94	103.76	111.47	105.56	106.90	110.55	104.61	104.58	Dry	105.77	104.21	103.29	111.23
	6/14/2004	NA	NA	NA	121.87	NA	NA	114.43	110.97	114.56	114.76	115.07	104.24	103.25	102.68	111.44	104.47	109.35	112.05	103.92	103.43	112.16	105.17	103.49	102.61	114.13
	9/4/2004	NA	NA	NA	121.85	NA	NA	114.21	110.01	114.33	113.74	114.89	103.41	102.35	102.11	109.96	103.88		111.97	102.85	102.54	110.75	104.18	102.58	101.69	
	12/4/2004	NA	NA	NA	121.80	NA	NA	113.45	108.11	112.88	113.20	114.27	100.95	99.60	99.28	108.22	100.82		110.86	100.22	99.93	Dry	101.44	99.97	99.02	
	3/15/2005	NA	NA	NA	121.84	119.59	NA	113.61	107.47	113.78	112.86	113.77	99.04	96.99	97.42	107.98	99.46	109.13	111.97	98.55	98.40	Dry	99.88	98.55	97.42	111.31
	6/15/2005	NA	NA	NA		119.49	NA	115.63	111.34	116.00	114.46	116.42	103.86	103.20	102.62	112.05	103.35	120.33	113.32	103.81	103.17	119.12	104.82	103.02	102.25	117.66
	9/19/2005	NA	NA	NA		119.49	NA	115.74	113.90	115.92	115.00	116.18	108.74	108.43	107.85	114.27	108.58	114.85	114.22	109.47	108.33	111.60	110.14	108.27	107.59	117.76
	12/16/2005	NA	NA	NA		119.48	NA	115.90	116.64	115.95	115.37	116.03	110.92	110.27	109.59	116.71	111.33	114.54	115.02	110.67	110.34	111.53	111.97	110.08	109.35	112.79
	3/24/2006	NA	NA	NA	121.68	119.49	NA	116.37	115.60	116.41	116.41	116.81	109.89	108.99	108.46	116.09	110.20	114.78	115.49	109.46	108.82	110.82	110.77	108.92		111.85
	6/16/2006						NA																			
	9/19/2006	NA	NA	NA	121.76	119.40	NA	118.97	118.19	119.03	119.90	118.32	111.13	110.74	109.31	119.06	112.61	115.28	118.42	111.97	110.51	111.03	113.69	110.55	109.63	112.11
	12/7/2006	NA	NA	NA	121.79	119.52	NA	117.98	116.53	118.09	118.48	117.47	109.41	108.96	107.48	117.83	110.86	113.94	117.72	110.01	108.79	109.72	111.98	108.81	107.17	110.33
	3/7/2007	NA	NA	NA	121.67	119.51	NA	117.53	116.92	117.84	117.96	117.33	111.33	110.08	108.53	118.00	111.88	114.49	117.42	111.38	109.63	111.39	113.36	110.02	108.54	116.80
	6/27/2007	NA	NA	NA	Dry	119.54	NA	117.49	117.92	116.65	118.05	117.18	111.03	110.71	109.58	118.80	112.56	114.27	117.63	111.98	110.43	110.58	114.03	110.75	109.16	111.77
	9/26/2007	NA	NA	NA	Dry	Dry	NA	117.37	116.57	117.63	117.65	117.19	107.53	106.91	105.53	117.13	108.81	112.71	116.13	108.13	106.83	109.66	110.29	107.11	105.45	Dry
	12/28/2007	NA	NA	NA	Dry	Dry	NA	115.88	113.33	116.08	116.22	116.08	104.18	103.48	102.08	114.03	105.38	108.63	115.58	104.73	103.43	Dry	106.78	103.73	102.18	Dry
	3/13/2008	NA	NA	NA	Dry	Dry	NA	115.68	114.88	115.93	115.74	115.53	104.91	104.53	102.85	115.38	106.43	112.63	115.01	105.82	104.23	Dry	107.93	104.63	102.83	114.11
	6/17/2008	NA	NA	NA	Dry	Dry	NA	114.48	112.83	114.63	115.51	112.08	104.31	103.73	102.33	113.43	105.63	109.78	113.93	104.93	102.63	Dry	107.03	103.92	101.28	Dry
	9/18/2008	NA	NA	NA	Dry	Dry	NA	113.13	111.28	113.31	113.48	112.68	100.79	100.03	98.68	111.29	101.93	105.63	110.58	100.95	100.07	109.63	103.28	100.38	98.63	Dry
	12/8/2008	NA	NA	NA	Dry	Dry	NA	Dry	108.73	112.41	112.41	112.00	97.83	96.97	95.69	109.10	99.18	Dry	106.69	98.09	97.10	Dry	100.20	97.37	95.60	Dry
	3/25/2009	NA	NA	NA	Dry	Dry	NA	Dry	109.32	Dry	112.28	113.07	96.13	95.43	93.99	109.73	97.43	Dry	108.48	96.68	95.47	Dry	98.83	95.69	93.93	Dry
	6/17/2009	NA	NA	NA	Dry	Dry	NA	Dry	106.73	Dry	110.83	112.01	95.62	94.86	93.55	109.73	96.78	Dry	Dry	96.11	94.90	Dry	98.13	95.15	93.43	Dry

* Wells are Abandoned

Table 2: TPH-gas and VOCs from Free Prodcut Sample Results using							
EPA Methods 8015 and 8260 (mg/L)							
	Date	**MW-6**	**MW-8**	**MW-10**	**MW-16**	**MW-18**	**MW-19**
Screened Interval (feet bg)		20-30	30.5-40.5	25-40	29-46	21-46	30-45
TPH-gas	Jun-02	812,000,000	801,000,000	NA	NA	NA	NA
	Dec-03	NA	NA	NA	455,000,000	NA	425,000,000
	Mar-04	NA	NA	446,000	NA	NA	NA
	Dec-07						
VOCs							
Acetone	Oct-01	<25,000*					
	Mar-04	NA	NA	<1,250,000	NA	<1,250,000	<1,250,000
	Sep-04	NA	<2,500,000	<2,500,000	NA	NA	<2,500,000
	Dec-07					897,000	
Benzene	Oct-01	110,000*					
	Mar-04	NA	NA	<250,000	NA	<250,000	365,000
	Sep-04	NA	<100,000	<100,000	NA	NA	464,000
	Dec-07						
2-Butanone (MEK)	Oct-01	<25,000*					
	Mar-04	NA	NA	<1,250,000	NA	<1,250,000	<1,250,000
	Sep-04	NA	<2,500,000	<2,500,000	NA	NA	<2,500,000
	Dec-07						
Chloroethane	Mar-04	NA	NA	<500,000	NA	<500,000	<500,000
	Sep-04	NA	<200,000	<200,000	NA	NA	<200,000
	Dec-07						
1,1-Dichloroethane	Oct-01	592,000*					
	Mar-04	NA	NA	3,190,000	NA	1,590,000	625,000
	Sep-04	NA	4,040,000	5,740,000	NA	NA	1,326,000
	Dec-07						
1,2-Dichloroethane	Oct-01	<5,000*					
	Mar-04	NA	NA	<500,000	NA	<500,000	<500,000
	Sep-04	NA	<200,000	<200,000	NA	NA	<200,000
	Dec-07						
1,1-Dichloroethene	Oct-01	417,000*					
	Mar-04	NA	NA	730,000	NA	928,000	4,840,000
	Sep-04	NA	782,000	710,000	NA	NA	5,860,000
	Dec-07						
cis 1,2-Dichloroethene	Oct-01	1,060,000*					
	Mar-04	NA	NA	1,530,000	NA	1,620,000	1,630,000
	Sep-04	NA	1,765,000	1,900,000	NA	NA	2,793,000
	Dec-07						
trans 1,2-Dichloroethene	Oct-01	<5,000*					
	Mar-04	NA	NA	<500,000	NA	<500,000	<500,000
	Sep-04	NA	<200,000	<200,000	NA	NA	<200,000
	Dec-07						
1,4 Dioxane	Mar-04	NA	NA	<12,500,000	NA	<12,500,000	<12,500,000
	Sep-04	NA	<5,000,000	<5,000,000	NA	NA	<5,000,000
	Dec-07						
Ethylbenzene	Oct-01	4,320,000*					
	Mar-04	NA	NA	5,330,000	NS-FP	7,080,000	6,960,000
	Sep-04	NA	5,910,000	7,280,000	NA	NA	8,770,000
	Dec-07					13,400,000	

Table 2 (Cont): TPH-gas and VOCs from Free Prodcut Sample Results using							
EPA Methods 8015 and 8260 (mg/L)							
VOCs	Date	MW-6	MW-8	MW-10	MW-16	MW-18	MW-19
Methylene Chloride	Oct-01	<5,000*					
	Mar-04	NA	NA	<500,000	NA	<500,000	<500,000
	Sep-04	NA	<200,000	<200,000	NA	NA	<200,000
	Dec-07						
4-Methyl-2-pentanone	Oct-01	<25,000*					
	Mar-04	NA	NA	<1,250,000	NA	<1,250,000	<1,250,000
	Sep-04	NA	<2,500,000	<2,500,000	NA	NA	<2,500,000
	Dec-07						
Naphthalene	Oct-01	1,680,000*					
	Mar-04	NA	NA	1,980,000	NA	1,620,000	4,120,000
	Sep-04	NA	3,260,000	2,890,000	NA	NA	6,000,000
	Dec-07					2,570,000	
n-Propylbenzene	Mar-04	NS-FP	NS-FP	2,820,000	NA	3,230,000	2,980,000
	Sep-04	NA	3,787,000	3,700,000	NA	NA	4,240,000
	Dec-07					5,700,000	
Tetrachloroethene	Oct-01	531,000*					
	Mar-04	NA	NA	<500,000	NA	543,000	4,820,000
	Sep-04	NA	<200,000	<200,000	NA	NA	2,870,000
	Dec-07						
1,1,1-Trichloroethane	Oct-01	28,100,000*					
	Mar-04	NA	NA	8,870,000	NA	4,140,000	35,000,000
	Sep-04	NA	5,460,000	7,330,000	NA	NA	45,700,000
	Dec-07						
Trichloroethene	Oct-01	753,000*					
	Mar-04	NA	NA	<500,000	NA	<500,000	560,000
	Sep-04	NA	<200,000	<200,000	NA	NA	300,000
	Dec-07						
1,2,4-Trimethylbenzene	Oct-01	22,100,000*					
	Mar-04	NA	NA	31,900,000	NA	30,600,000	45,400,000
	Sep-04	NA	43,400,000	37,000,000	NA	NA	60,100,000
	Dec-07					44,800,000	
1,3,5-Trimethylbenzene	Oct-01	5,400,000*					
	Mar-04	NA	NA	8,560,000	NA	9,020,000	9,480,000
	Sep-04	NA	11,746,000	10,100,000	NA	NA	13,500,000
	Dec-07					12,600,000	
Toluene	Oct-01	9,010,000*					
	Mar-04	NA	NA	8,620,000	NA	15,300,000	11,400,000
	Sep-04	NA	9,010,000	15,200,000	NA	NA	16,400,000
	Dec-07					22,500,000	
Vinyl Chloride	Oct-01	<5,000*					
	Mar-04	NA	NA	<500,000	NA	<500,000	<500,000
	Sep-04	NA	<100,000	<100,000	NA	NA	<100,000
	Dec-07						
Xylenes	Oct-01	10,370,000*					
	Mar-04	NA	NA	17,600,000	NA	22,500,000	16,000,000
	Sep-04	NA	21,400,000	26,300,000	NA	NA	22,100,000
	Dec-07					65,300,000	
NA= Not Analyzed.							
Blue= Chemicals stored on-site.							
Red= Transformation compounds.							

Table 3: TPH-gas Groundwater Sample Results using EPA Method 8015 (µg/L)

	Date	*MW-1	*MW-2	*MW-3	MW-4	MW-6	*MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
Screened Interval (bg)		40-60	30-50	29-49	17-27	20-30	34-55	30.5-40.5	30.5-45.5	25-40	30-40	30-40	52-62	55-65	54-64	29-46	56-66	21-46	30-45	57-67	53-63	30-40	71-81	67-77	71-81	30-40
TPH-gas	Feb-94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					
	Nov-00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					
	Oct-01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					
	Feb-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					
	Jun-02	724,000	14,600	22,500	NS-FP	Table 2	8,530	Table 2	22,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					
	Oct-02	52,300	7,370	29,900	NS-FP	NS-FP	5,300	52300	1,730	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					
	Dec-02	NA	9,330	11,400	NS-FP	NS-FP	6,250	NS-FP	1,530	68,300	22,600	9,420	98	7,130	326	3,250	77	41,700	107,000	61	405					
	Mar-03	NA	15,600	12,200	NS-FP	NS-FP	3,470	NS-FP	2,500	85,100	24,700	1,730	<50	1,480	270	5,350	<50	83,900	177,000	52	745					
	Jun-03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,630	<50	<50	<50	26,400
	Sep-03	NA	NA	NA	NA	NA	NA	NA	1,280	69,600	30,200	1,300	106	89	226	1,460	<50	44,900	NA	<50	998	NS-NW	<50	<50	<50	59,200
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	1,280	77,200	51,500	5,390	64	521	790	Table 2	<50	40,600	Table 2	1080	2,140	NS-NW	NA	NA	NA	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	1,430	Table 2	43,500	4,410	<50	154	1,680	NS-FP	<50	NS-FP	NS-FP	<50	2,650	3,060	NA	NA	NA	41,600
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	1,350	NS-FP	43,300	1,780	<50	120	172	NS-FP	<50	NS-FP	NS-FP	<50	511	NA	NA	NA	NA	NA
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	1,500	NS-FP	62,400	1,730	224	484	1,040	NS-FP	<50	NS-FP	NS-FP	<50	8,090	NS-NW	NA	NA	NA	NS
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	1,530	NS-FP	95,500	2,290	205	225	319	NS-FP	129	NS-FP	NS-FP	139	NS-FP	NS-NW	140	213	198	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	41,100	2,120	NS-FP	47,600	1,890	239	173	3,080	59,400	145	NS-FP	NS-FP	146	NS-FP	3,440	103	134	181	75,600
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	48,600	1,580	326,000	41,000	1,880	259	433	3,890	73,000	126	NS-FP	NS-FP	79.4	NS-FP	3,360	90.3	177	117	64,300
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	52,000	3,390	144,000	991,000	1,540	155	1,250	293	45,700	97.9	NS-FP	NS-FP	111	NS-FP	2,700	153	150	113	40,300
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	64,600	3,600	87,100	238,000	1,470	92.1	180	885	21,800	104	NS-FP	NS-FP	81.5	NS-FP	NS-NW	288	341	165	158,000
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	NA	1,960	44,100	41,500	83.3	195	69	234	NA	<50	NS-FP	NS-FP	106	NS-FP	NA	NA	NA	NA	NA
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	29,100	2,410	42,200	63,800	57.6	181	383	1,660	NA	<50	NS-FP	NS-FP	<50	NA	NA	NA	NA	NA	NA
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	43,600	3,840	38,800	788,000	97.9	<50	582	1,840	NA	51.1	NA	NS-FP	92.1	NA	NA	NA	NA	NA	NA
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	48,000	2,620	43,400	477,000	184	55.2	566	1,460	NA	88.3	NS-FP	NS-FP	104	NA	NS-NW	NA	NA	NA	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	10,500	2,800	39,100	80,600	ND	409	739	4,400	13,100	59.9	367,000	NS-FP	137	3390	91	194	211	126	58,500
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	12,700	2,540	18,900	29,500	ND	268	495	2,890	9,400	83	271,000	NS-FP	194	3270	123				35,800
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	23,200	1,950	23,900	33,400	ND	367	522	1,630	18,500	59	194,000	NS-FP	125	4480	NS-NW	152	358	241	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	9,190	2,320	19,400	40,300	304	284	764	200	11,000	145	NS-FP	NS-FP	93	4580	NS-NW	190	354	528	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	14,300	2,100	20,400	25,700	135	260	789	310	9,770	210	NS-FP	NS-FP	153	5,210	NS-NW	414	402	154	40,900
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	15,600	3,750	37,200	34,900	447	408	1110	263	12,000	173	NS-FP	NS-FP	154	5,280	NS-NW	641	552	1110	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	13,100	3,420	22,100	22,400	386	341	881	259	9,910	539	NS-FP	NS-FP	291	5,370	NS-NW	415	492	896	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	1,710	NS-NW	NS-NW	60	269	584	1160	9,330	413	NS-FP	NS-FP	283	3,110	NS-NW	429	215	381	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	2,340	NS-NW	NS-NW	ND	192	567	1150	503,000	621	NS-FP	NS-FP	352	3,200	NS-NW	604	263	704	NS-NW

DTW= Depth to Water (below top of well casing).
NS-NW= Not Sampled Not Enough Water present.
NA= Not Analyzed.
*= Abandoned Well.
NS-FP= Not Sampled Free Product present.

Table 4: Detected VOCs from Groundwater Sample Results using EPA Method 8260 (μg/L)																										
								20	10	50	250	1	1	2	10	20	1	100		1	25	10	1	1	1	100
	Date	**MW-1[t]**	**MW-2[t]**	**MW-3[t]**	**MW-4**	**MW-6**	**MW-7[t]**	**MW-8**	**MW-9**	**MW-10**	**MW-11**	**MW-12**	**MW-13**	**MW-14**	**MW-15**	**MW-16**	**MW-17**	**MW-18**	**MW-19**	**MW-20**	**MW-21**	**MW-22**	**MW-23**	**MW-24**	**MW-25**	**MW-26**
VOCs																										
Acetone	Oct-01	<1,250	<250	<625	NS-NW	Table 2	1,190																			
	Feb-02	<625	<62.5	3,150	NS-FP	NS-FP	746																			
	Jun-02	<1,250	<2,500	<625	NS-FP	NS-FP	<125	NS-FP	<500																	
	Oct-02	<2,500	<250	<250	NS-FP	NS-FP	<1,250	NS-FP	<125																	
	Dec-02	NA	<1,250	<1,250	NS-FP	NS-FP	<625	NS-FP	<125	29,900	662	<125	<25	<625	<250	<1,250	<25	26,000	70,000	<25	<125					
	Mar-03	NA	<5,000	<2,500	NS-FP	NS-FP	<625	NS-FP	<125	25,600	6,760	<250	<25	<625	<250	<625	<25	39,700	70,200	<25	<125					
	Jun-03	NA	<500	<1,000	NS-FP	NS-FP	<125	NS-FP	<50	46,400	13,600	<125	<25	<25	<62.5	<125	<25	62,700	105,000	<62.5	<5	<250	<25	<25	<25	34,100
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<50	73,000	6,950	<12.5	<5	<5	<10	<125	<5	44,200	NS-FP	<5	<25	NS-NW	<5	<5	<5	24,500
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<5	19,200	2,240	<12.5	<5	<10	<12.5	NS-FP	<5	32,400	NS-FP	<5	<100	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<50	Table 2	33,000	<12.5	<5	<5	<5	NS-FP	<5	Table 2	Table 2	<5	<12.5	<10	Table 5	Table 5	Table 5	10,200
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	888	<10	<5	<5	<5	NS-FP	<5	NS-FP	NS-FP	<5	<10	NS-NW	<5	<5	<5	7,220
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<25	NS-FP	566	<10	<5	<5	<5	NS-FP	<5	NS-FP	NS-FP	<5	<10	NS-NW	<5	<5	<5	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<25	NS-FP	<500	<5	<5	<10	<5	NS-FP	<5	NS-FP	NS-FP	<5	NS-FP	NS-NW	<5 [SM]	<5 [SM]	<5 [SM]	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	<500	<12.5	NS-FP	151,000	<12.5	<5	<5	<5	<125	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 [SM]	<5 [SM]	<5 [SM]	7,170
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<1,000	8,950	<5	<5	<5	<100	<250	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 [SM]	<5 [SM]	<5 [SM]	64,200
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	1,300	160	2,290	1,130	<5	<5	<5	<100	<250	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 [SM]	<5 [SM]	<5 [SM]	23,800
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	<50	<50	<1,250	<500	<5	<5	42	<5	<100	<5	NS-FP	NS-FP	<5	NS-FP	NS-NW	<5 [SM]	<5 [SM]	<5 [SM]	9,440
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<1000	<100	<1000	<1000	<5	<5	<5	<10	<100	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 [SM]	<5 [SM]	NA	6,870
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<250	<500	<5	<5	<10	<25	<100	<5	NS-FP	NS-FP	<5	<50	<50	<5 [SM]	<5 [SM]	<5 [SM]	17,200
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<250	<1,250	<5	<5	<10	<50	<100	<5	1,670J	NS-FP	<5	<125	<50	<5 [SM]	<5 [SM]	<5 [SM]	7,680
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<500	<1,000	<5	<5	<10	<10	<100	<5	NS-FP	NS-FP	<5	<250	NS-NW	<5 [SM]	<5 [SM]	<5 [SM]	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	22200	NS-FP	ND	ND	ND	ND	ND	ND	10,300
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17200	NS-FP	ND	ND	ND	ND	ND	ND	5,450
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2400	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	8,800
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS-FP	NS-FP	<5	<5	NS-NW	<5	<5	<5	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS-FP	NS-FP	<5	<5	NS-NW	<5	<5	<5	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	<5	NS-NW	NS-NW	<5	<5	<5	<5	<5	<5	NS-NW	NS-FP	<5	<5	NS-NW	<5	<5	<5	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**ND**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**
Benzene	Feb-94	194	<100	63	111	795	46																			
	Nov-00	<2,500	61	73	NS-FP	NS-FP	65																			
	Oct-01	125	105	110	NS-NW	Table 2	55																			
	Feb-02	231	204	108	NS-FP	NS-FP	63.2																			
	Jun-02	300	222	125	NS-FP	NS-FP	<5	NS-FP	90.8																	
	Oct-02	245	177	99.2	NS-FP	NS-FP	121	NS-FP	893																	
	Dec-02	NA	180	137	NS-FP	NS-FP	<25	NS-FP	85.2	<500	431	19.5	1	<25	<10	79	<1	610	1,160	<1	7.9					
	Mar-03	NA	172	127	NS-FP	NS-FP	62.6	NS-FP	54	302	974	13.3	<1	<25	<10	82.5	<1	<500	1,100	<1	9					
	Jun-03	NA	<100	<200	NS-FP	NS-FP	61	NS-FP	64.4	250	520	<5	<1	<1	5.7	97.5	<1	392	1,390	<2.5	18	13.5	<1	<1	<1	125
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	75	340	775	5.5	<1	5.5	5.6	72	<1	380	NS-FP	<1	53	NS-NW	<1	<1	<1	270
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	2.1	292	768	9.1	<1	14.6	12.9	NS-FP	<1	415	NS-FP	1.3	64	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	29.3	Table 2	935	7.5	<1	4.5	36.1	NS-FP	<1	Table 2	Table 2	<1	92.7	34	Table 5	Table 5	Table 5	225
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	26.8	NS-FP	715	2.2	<1	1.9	3.4	NS-FP	<1	NS-FP	NS-FP	<1	5	NS-NW	<1	<1	<1	142
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	23.9	NS-FP	709	0.6	<1	3.2	14.6	NS-FP	<1	NS-FP	NS-FP	<1	116	NS-NW	<1	<1	<1	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	17	NS-FP	1,040	<1	<1	<2	1.8	NS-FP	<1	NS-FP	NS-FP	<1	NS-FP	NS-NW	<1 [SM]	<1 [SM]	<1 [SM]	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	254	28	NS-FP	423	<2.5	<1	1.1	22.4	61.3	<1	NS-FP	NS-FP	<1	NS-FP	26.2	<1 [SM]	<1 [SM]	<1 [SM]	174
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	268	30.4	<200	449	<1	<1	4.1	55.2	102	<1	NS-FP	NS-FP	<1	NS-FP	25	<1 [SM]	<1 [SM]	<1 [SM]	170
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	428	41.7	<250	611	<1	<1	53.3	7.1	67.8	<1	NS-FP	NS-FP	<1	NS-FP	27.8	<1 [SM]	<1 [SM]	<1 [SM]	150
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	286	36.4	<250	524	<1	<1	<2	27.5	87.2	<1	NS-FP	NS-FP	<1	NS-FP	NS-NW	<1 [SM]	<1 [SM]	<1 [SM]	257
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	244	44.2	<200	354	<1	<1	<1	1.6J	176	<1	NS-FP	NS-FP	<1	NS-FP	<20	<1 [SM]	<1 [SM]	NA	132
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	110	54.7	76	401	<1	<1	4.3	29.5	53	<1	NS-FP	NS-FP	<1	116	<10	<1 [SM]	<1 [SM]	<1 [SM]	140
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	68.8	51.3	61.5	570	<1	<1	5.7	33.6	64.4	<1	162	NS-FP	<1	64.5	<10	<1 [SM]	<1 [SM]	<1 [SM]	80.0J
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	69.4	24.5	55.0J	462	<1	<1	4.2	16.5	51	<1	NS-FP	NS-FP	<1	78.5	NS-NW	<1 [SM]	<1 [SM]	<1 [SM]	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	102	44.7	61.5	440	ND	ND	6.4	46.9	53.6	ND	278	NS-FP	ND	33.2	ND	ND	ND	ND	115
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	145	52.4	ND	476	ND	ND	4.2	42	50	ND	247	NS-FP	ND	30.2	ND	ND	ND	ND	101
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	218	21.6	36.0	465	ND	ND	4.5	31.8	50	ND	150	NS-FP	ND	56.2	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	135	31.3	27.5	506	ND	ND	4.7	15.9	44.5	ND	NS-FP	NS-FP	ND	31.6	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	252	30.9	26.0	288	ND	ND	6.8	22.2	41	ND	NS-FP	NS-FP	ND	54.6	NS-NW	ND	ND	ND	86
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	151	24.6	40.2	379	ND	ND	6.3	14.2	38.6	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	48.5	25.0	24.5J	207	<1.0	<1.0	4.3J	14.2	37.5J	<1.0	NS-FP	NS-FP	<1.0	26	NS-NW	<1.0	<1.0	<1.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	7.5	NS-NW	NS-NW	ND	ND	5.2	44.4	42.8	ND	NS-NW	NS-FP	ND	24.7	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	5.8	NS-NW	NS-NW	ND	ND	ND	55.4	50.6	ND	NS-NW	NS-FP	ND	20.6	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**0.550J**	**NS-NW**	**NS-NW**	**ND**	**ND**	**7**	**43.2**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[t]	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
2-Butanone (MEK)	Feb-94	NA	NA	NA	NA	NA	NA																			
	Nov-00	3,100	<10,000	<10,000	NS-FP	NS-FP	1,400																			
	Oct-01	<1,250	<250	500	NS-NW	Table 2	980																			
	Feb-02	<625	<62.5	<500	NS-FP	NS-FP	<50																			
	Jun-02	<1,250	<2,500	<625	NS-FP	NS-FP	<125	NS-FP	<500																	
	Oct-02	<2,500	<250	<250	NS-FP	NS-FP	<1,250	NS-FP	<125																	
	Dec-02	NA	<1,250	<1,250	NS-FP	NS-FP	<625	NS-FP	10300	15,300	1,160	<125	<25	<625	<250	<1,250	<25	9,300	18,500	<25	<125					
	Mar-03	NA	<5,000	<2,500	NS-FP	NS-FP	<625	NS-FP	<125	21,100	15,600	<250	<25	<625	<250	<625	<25	23,900	28,900	<25	<125					
	Jun-03	NA	<500	<1,000	NS-FP	NS-FP	<125	NS-FP	<50	20,200	5,860	<125	<25	<25	<62.5	<125	<25	29,800	43,800	<62.5	<5	<250	<25	<25	<25	11,300
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<50	58,000	5,580	<12.5	<5	<5	<10	<125	<5	32,000	NS-FP	<5	<25	NS-NW	<5	<5	<5	11,000
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<5	4,080	<1,000	<12.5	<5	<10	<12.5	NS-FP	<5	23,700	NS-FP	<5	<100	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<50	Table 2	13,600	<12.5	<5	<5	<5	NS-FP	<5	Table 2	Table 2	<5	<12.5	<10	Table 5	Table 5	Table 5	6,050
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	<250	<10	<5	<5	<5	NS-FP	<5	NS-FP	NS-FP	<5	<10	NS-NW	<5	<5	<5	2,260
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<25	NS-FP	<125	<10	<5	<5	<5	NS-FP	<5	NS-FP	NS-FP	<5	<10	NS-NW	<5	<5	<5	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<25	NS-FP	<500	<5	<5	<10	<5	NS-FP	<5	NS-FP	NS-FP	<5	NS-FP	NS-NW	<5 SM	<5 SM	<5 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	<500	<12.5	NS-FP	18,000	<12.5	<5	<5	<5	<125	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 SM	<5 SM	<5 SM	9,250
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<1,000	<500	<5	<5	<5	<100	<250	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 SM	<5 SM	<5 SM	10,500
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	<500	<50	<1,250	<500	<5	<5	<10	<5	<100	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 SM	<5 SM	<5 SM	1,800
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	<50	<50	<1,250	<500	<5	<5	<10	<5	<100	<5	NS-FP	NS-FP	<5	NS-FP	NS-NW	<5 SM	<5 SM	<5 SM	4,120
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<1000	<100	<1000	<1000	<5	<5	<5	<10	<100	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 SM	<5 SM	NA	781J
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<250	<500	<5	<5	<10	<25	<100	<5	NS-FP	NS-FP	<5	<50	<50	<5 SM	<5 SM	<5 SM	6,350
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<250	<1,250	<5	<5	<10	<50	<100	<5	562J	NS-FP	<5	<125	<50	<5 SM	<5 SM	<5 SM	1,970J
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<500	<1,000	<5	<5	<10	<10	<100	<5	NS-FP	NS-FP	<5	<250	NS-NW	<5 SM	<5 SM	<5 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10300	NS-FP	ND	ND	ND	ND	ND	ND	2610
	Jun-07	NA	NA	NA	NS-NM	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9,050	NS-FP	ND	ND	ND	ND	ND	ND	1,460
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,780	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	2,030
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS-FP	NS-FP	<5.0	<5.0	NS-NW	<5.0	<5.0	<5.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	<5.0	NS-NW	NS-NW	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS-FP	NS-FP	<5.0	<5.0	NS-NW	<5.0	<5.0	<5.0	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	<5.0	NS-NW	NS-NW	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS-FP	NS-FP	<5.0	<5.0	NS-NW	<5.0	<5.0	<5.0	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**ND**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**
Chloroethane	Feb-02	<125	119	<100	NS-FP	NS-FP	17																			
	Jun-02	<250	<500	<125	NS-FP	NS-FP	<25	NS-FP	<100																	
	Oct-02	<500	<50	<50	NS-FP	NS-FP	<250	NS-FP	<25																	
	Dec-02	NA	<250	<250	NS-FP	NS-FP	<125	NS-FP	<25	<2,500	<125	<25	<5	<125	<50	<250	<5	<500	<2,500	<5	<25					
	Mar-03	NA	<1,000	<500	NS-FP	NS-FP	248	NS-FP	<25	<1,000	989	<50	<5	<125	<50	<125	<5	<2,500	<2,500	<5	<25					
	Jun-03	NA	4,500	11,500	NS-FP	NS-FP	311	NS-FP	<20	5,000	760	<10	<2	<2	<5	<50	<2	1,970	2,860	<5	<2	<20	<2	<2	<2	<100
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<20	940	1,700	<5	<2	<2	<4	<50	<2	460	NS-FP	<2	<10	NS-NW	<2	<2	<2	<100
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<2	626	1,550	<5	<2	<4	<5	NS-FP	<2	<200	NS-FP	<2	<40	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	Table 2	4,670	<5	<2	<2	49.4	NS-FP	<2	Table 2	Table 2	<2	<5	104	Table 5	Table 5	Table 5	2,000
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<4	NS-FP	3,960	<4	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	<4	NS-NW	<2	<2	<2	<40
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	3,080	<4	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	<4	NS-NW	<2	<2	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	3,400	<2	<2	<4	<2	NS-FP	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	143	6.8	NS-FP	14,410	<5	<2.5	<2	10.9	126	<2	NS-FP	NS-FP	<2	NS-FP	104	<2 SM	<2 SM	<2 SM	<100
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	48	<20	<400	1,390	7.7	<2	<2	<40	<100	<2	NS-FP	NS-FP	<2	NS-FP	97.8	<2 SM	<2 SM	<2 SM	<100
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	<20	1040	2,700	18.8	<2	<4	9.6	<40	<2	NS-FP	NS-FP	<2	NS-FP	42.6	<2 SM	<2 SM	<2 SM	<100
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	111	<20	668	2,810	<2	<2	<4	30.4	<40	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	<100
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<400	<40	672J	1,350	<2	<2	<2	<4	<40	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	NA	<200
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<10	124J	1,400	<2	<2	<4	<10	<40	<2	NS-FP	NS-FP	<2	<20	<20	<2 SM	<2 SM	<2 SM	<200
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<10	112J	4,500	<2	<2	<4	<20	<40	<2	<200	NS-FP	<2	<50	<20	<2 SM	<2 SM	<2 SM	<200
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	2,030	5,450	<2	<2	<4	42.3	<40	<2	NS-FP	NS-FP	<2	<100	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	3300	6770	ND	ND	ND	355	ND	ND	ND	NS-FP	ND	ND	ND	ND	ND	ND	ND
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	2,200	13,700	ND	ND	ND	284	ND	ND	ND	NS-FP	ND	ND	ND	ND	ND	ND	ND
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	2,460	11,700	ND	ND	ND	178	ND	ND	ND	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	1,090	4,140	ND	ND	ND	69	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	1,290	7,030	ND	ND	ND	93.2	ND	ND	NS-FP	NS-FP	ND	ND	ND	ND	ND	ND	ND
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	853	8,480	ND	ND	ND	69.9	ND	ND	NS-FP	NS-FP	ND	ND	ND	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	<2.0	520	8,670	<2.0	<2.0	<2.0	86.1	<2.0	<2.0	NS-FP	NS-FP	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	853	8,480	ND	ND	ND	234	ND	ND	NS-FP	NS-FP	ND	ND	ND	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	853	8,480	ND	ND	ND	678	ND	ND	NS-FP	NS-FP	ND	ND	ND	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**1050**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[t]	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
1,1-Dichloroethane	Feb-94	649	1,130	85	1410	2,260	2,130																			
(1,1-DCA)	Nov-00	17,000	1,800	800	NS-FP	NS-FP	2,800																			
	Oct-01	8,190	1,500	1,030	NS-NW	Table 2	2,670																			
	Feb-02	20,600	2,310	1,350	NS-FP	NS-FP	5,490																			
	Jun-02	18,900	2,700	1,340	NS-FP	NS-FP	4,150	NS-FP	1,210																	
	Oct-02	10,400	2,550	1,130	NS-FP	NS-FP	5,680	NS-FP	1,390																	
	Dec-02	NA	1,920	1,190	NS-FP	NS-FP	3,530	NS-FP	1,190	42,400	19,400	3,930	17.3	171	79.8	3,930	13	4,390	5,150	16.2	141					
	Mar-03	NA	2,180	1,710	NS-FP	NS-FP	3,750	NS-FP	1,020	41,900	48,800	1,600	6.4	150	117	3,130	2.5	6,700	5,110	18	276					
	Jun-03	NA	1,140	1,020	NS-FP	NS-FP	3,470	NS-FP	1,480	51,700	37,800	354	11.5	<2	107	3,330	<2	9,820	6,840	47.6	535	1,200	<2	<2	<2	931
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	1,950	47,400	43,000	505	<2	101	88	4,450	<2	7,040	NS-FP	28.5	1,370	NS-NW	3.1	<2	5	1,670
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	50	53,500	49,200	735	2.3	219	262	NS-FP	<2	5,440	NS-FP	123	2,300	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	965	Table 2	52,700	485	2.5	110	672	NS-FP	<1	Table 2	Table 2	89.2	2,240	1,900	Table 5	Table 5	Table 5	3,620
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	910	NS-FP	55,000	300	8.8	45.9	53.6	NS-FP	4.3	NS-FP	NS-FP	12.8	203	NS-NW	<1	<1	<1	1,750
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	628	NS-FP	29,400	160	2.8	151	168	NS-FP	<1	NS-FP	NS-FP	2.5	2,760	NS-NW	2.9	52.1	<1	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	496	NS-FP	85,300	156	17.4	101	101	NS-FP	<1	NS-FP	NS-FP	1.9	NS-FP	NS-NW	<1 SM	<1 SM	<1 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	22,300	1,230	NS-FP	34,800	191	15.5	63.6	693	3,030	<1	NS-FP	NS-FP	7.7	NS-FP	1,390	9.4 SM	2.3 SM	<1 SM	1,670
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	23,000	1,640	44,000	27,900	49.1	11.5	181	961	2,590	<1	NS-FP	NS-FP	7.3	NS-FP	1,620	6.3 SM	1 SM	<1 SM	2,010
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	45,000	2,570	46,600	45,200	63.4	8.9	151	108	4,060	<1	NS-FP	NS-FP	17.4	NS-FP	1,870	4.0 SM	5.4 SM	<1 SM	2,230
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	33,000	2,430	33,100	34,100	20.5	5.5	77.2	262	3,990	<1	NS-FP	NS-FP	27.1	NS-FP	NS-NW	51.5 SM	5.9 SM	<1 SM	2,300
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	25,700	2,130	26,000	41,300	1.5J	4.9J	7.9	50.3	3,390*	<1	NS-FP	NS-FP	3.6J	NS-FP	1,060	<1 SM	7.2 SM	NA	1,850
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	3,400	1,230	12,800*	49,900*	2.7	2.2	137	556	1,910	<1	NS-FP	NS-FP	8.5	1,440	597	<1 SM	1.5 SM	<1 SM	1,570
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	3,360*	1,470	12,400*	34,100	2.0	3.8	190	554	2,840	1.4J	9,660	NS-FP	16.6	920	921	<1 SM	5.0 SM	<1 SM	952
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	4,520*	1,290	8,250	33,000	2.4	3.6	199	225	2,710	<1	NS-FP	NS-FP	10.6	1,550	NS-NW	<1 SM	14.4 SM	<1 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	7430	1,140	3,980	27,200	4.4	1.1	286	89.1	2930	ND	18,200	NS-FP	3.2	943	41	ND	3	ND	1,850
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	16,900	1,020	732	17,300	2.4	ND	201	84.9	2,230	ND	18,400	NS-FP	12.3	737	54	ND	ND	ND	1,410
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	18,500	838	589	17,300	1.9	ND	218	72.0	3,000	ND	9,500	NS-FP	ND	1,480	NS-NW	ND	2	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	11,600	917	310	18,500	4.7	ND	319	45.0	2,530	ND	NS-FP	NS-FP	ND	3,610	NS-NW	ND	2	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	18,900	1,150	376	10,600	7.5	ND	379	94.5	3,010	ND	NS-FP	NS-FP	ND	2,640	NS-NW	ND	ND	ND	1,790
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	10,100	1,190	640	13,500	5.4	25.5	805	10.2	1,630	3.5J	NS-FP	NS-FP	4.1J	1,670	NS-NW	110	121	202	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	6,080	1,140	306	4,950	12.3	<1.0	258	82	2,590	<1.0	NS-FP	NS-FP	5.2	3,660	NS-NW	<1.0	<1.0	2.5J	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	996	NS-NW	NS-NW	24.5	ND	375	1,300	3,500	ND	NS-NW	NS-FP	10.3	2,320	NS-NW	1	ND	1	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	844	NS-NW	NS-NW	NG	ND	62.8	367	2780	1.8	NS-NW	NS-FP	11.8	2010	NS-NW	4.2	MNG	1.9	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**777**	**NS-NW**	**NS-NW**	**0.520J**	**2.83**	**917**	**110**	**NS-NW**	**1.19**	**NS-NW**	**NS-FP**	**6.28**	**1370**	**NS-NW**	**2.88**	**3.27**	**3.55**	**NS-NW**
1,2-Dichloroethane	Feb-94	<100	<100	<50	<100	1140	31																			
	Nov-00	<2,500	<500	<500	NS-FP	NS-FP	<500																			
	Oct-01	<250	<50	<125	NS-NW	Table 2	<25																			
	Feb-02	<125	<12.5	<100	NS-FP	NS-FP	43.4																			
	Jun-02	<250	<500	<125	NS-FP	NS-FP	<25	NS-FP	<100																	
	Oct-02	<500	<50	<50	NS-FP	NS-FP	<250	NS-FP	<25																	
	Dec-02	NA	<250	<250	NS-FP	NS-FP	<125	NS-FP	<25	<2,500	<125	<25	<5	<125	<50	28	<5	<500	<2,500	<5	<25					
	Mar-03	NA	<1,000	<500	NS-FP	NS-FP	<125	NS-FP	11.5	<1,000	228	<50	<5	<125	<50	57.5	<5	<2,500	<2,500	<5	<25					
	Jun-03	NA	<200	<400	NS-FP	NS-FP	<50	NS-FP	<20	<400	<400	<10	<2	<2	<5	<50	<2	<400	<1,000	<5	<2	<20	<2	<2	<2	<100
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<20	<400	103	<5	<2	<2	<4	<50	<2	<200	NS-FP	<2	<10	NS-NW	<2	<2	<2	<100
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<2	<400	<400	<5	<2	9.2	<5	NS-FP	<2	<200	NS-FP	<2	<40	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	Table 2	130	<5	<2	5	2.1	NS-FP	<2	Table 2	Table 2	<2	17.5	11.7	Table 5	Table 5	Table 5	<100
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	4.6	NS-FP	45	<4	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	1.8	NS-NW	<2	<2	<2	<40
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	<50	<4	<2	6	<2	NS-FP	<2	NS-FP	NS-FP	<2	18.3	NS-NW	<2	<2	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	<200	<2	<2	<4	<2	NS-FP	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	6.1 SM	13.9 SM	2.4 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	<5	NS-FP	<200	<5	<2	<2	<2	43	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	<100
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<400	<200	<2	<2	6.4	<40	<100	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	<100
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	<20	<500	<200	<2	<2	3.9	<2	<40	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	<100
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	<20	<20	<500	<200	<2	<2	<2	<3	42.6	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	<100
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<400	<40	<400	<400	<2	<2	<2	<4	14.0J	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	NA	<400
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<100	<200	<2	<2	<4	<10	<40	<2	NS-FP	NS-FP	<2	<20	<20	<2 SM	<2 SM	<2 SM	<200
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<100	<500	<2	<2	<4	<20	<40	<2	<200	NS-FP	<2	<50	<20	<2 SM	<2 SM	<2 SM	<200
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<200	<400	<2	<2	<4	<4	<40	<2	NS-FP	NS-FP	<2	<100	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	ND	ND	NS-NW	ND	1.5	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	ND	ND	NS-NW	2.5	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	ND	ND	NS-NW	2.5	ND	ND	ND
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	7.4jJ	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	4.9J	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.5J	<2.0	<2.0	2.2J	NS-FP	NS-FP	<2.0	<2.0	NS-NW	<2.0	<2.0	3.2J	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	3.3	2.5	ND	1.6	NS-NW	NS-FP	ND	ND	NS-NW	1.5	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	1.8	2.8	ND	2.3	NS-NW	NS-FP	ND	ND	NS-NW	1.3	ND	2.8	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**8.56**	**NS-NW**	**NS-NW**	**ND**	**2.38**	**20.3**	**6.86**	**NS-NW**	**4.37**	**NS-NW**	**NS-FP**	**1.31**	**ND**	**NS-NW**	**2.39**	**3.86**	**3.54**	**NS-NW**

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[t]	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
1,1-Dichloroethene	Feb-94	2,210	2,460	2,800	806	1,240	151																			
(1,1-DCE)	Nov-00	3,000	<500	2,900	NS-FP	NS-FP	350																			
	Oct-01	1,200	1,120	4,090	NS-NW	Table 2	355																			
	Feb-02	4,050	1,480	3,900	NS-FP	NS-FP	778																			
	Jun-02	4,900	2,090	2,690	NS-FP	NS-FP	423	NS-FP	1,540																	
	Oct-02	3,800	2,100	176	NS-FP	NS-FP	547	NS-FP	1,620																	
	Dec-02	NA	2,230	196	NS-FP	NS-FP	538	NS-FP	1,480	2,640	3,460	154	38.5	142	52.4	1,530	18.6	6,850	17,700	25.6	207					
	Mar-03	NA	2,490	1,410	NS-FP	NS-FP	213	NS-FP	1,100	2,550	2,940	16.5	16.8	125	60.8	2,470	17.1	5,290	18,600	16.5	280					
	Jun-03	NA	1,490	2,370	NS-FP	NS-FP	364	NS-FP	1,290	3,370	1,480	29.2	44.2	29.6	124	3,500	16	4,610	24,200	246	755	155	2	<2	4.2	2,340
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	1,620	1,760	1,050	14.5	27.2	274	98	2,470	14.2	4,260	NS-FP	45.7	1,800	NS-NW	<2	<2	<2	5,600
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	43.5	2,750	1,810	7.3	10.8	675	234	NS-FP	7.8	4,170	NS-FP	43.8	1,960	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	1,260	Table 2	520	7.3	6.7	264	725	NS-FP	3.8	Table 2	Table 2	21	2,540	440	Table 5	Table 5	Table 5	7,740
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	1,100	NS-FP	435	4.5	30.7	96.9	40.5	NS-FP	24.7	NS-FP	NS-FP	78.1	299	NS-NW	9.7	15.6	7.9	8,150
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	909	NS-FP	434	4.5	13.9	346	198	NS-FP	2.9	NS-FP	NS-FP	10.5	2,730	NS-NW	0.7	1.7	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	731	NS-FP	360	1.8	22.7	185	70.2	NS-FP	5.5	NS-FP	NS-FP	14.6	NS-FP	NS-NW	3.2 SM	8.6 SM	9.0 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	1,690	1,240	NS-FP	339	5.7	34.9	140	945	1,840	10.2	NS-FP	NS-FP	12.1	NS-FP	564	<2 SM	17.7 SM	17.5 SM	8,040
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	12,580	1,260	2,750	418	<2	34.9	396	858	1,370	7.1	NS-FP	NS-FP	18.7	NS-FP	441	<2 SM	16.5 SM	5.3 SM	9,250
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	1,960	2,200	1,530	911	<2	46.7	452	142	3,430	15.2	NS-FP	NS-FP	41.8	NS-FP	526	57.8 SM	22.9 SM	10.3 SM	11,100
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	1,100	2,000	1,170	800	<2	49.8	262	89.1	3,480	11.3	NS-FP	NS-FP	57.4	NS-FP	NS-NW	636 SM	50.6 SM	8.2 SM	9,210
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	490J	2,090*	524J	956J	<2	65.8	46.9	120	2,380	21.7	NS-FP	NS-FP	<2	NS-FP	77.0J	21.3 SM	56.6 SM	NA	9,050
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	118	1,240	364	417J	<2	2.2J	404	141	732	1.6J	NS-FP	NS-FP	16.3	1,690	50.7	4.1J SM	17.6 SM	5.4 SM	7,370
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	210	1,460	134J	248J	<2	4.6	566*	134	2,240	2.7J	833	NS-FP	26.8	1,160	93	5.7 SM	39.1 SM	3.9 SM	5,100
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	244	965	<200	276J	<2	10.7	572	44.4	2,280	5.4	NS-FP	NS-FP	51.8	1,850	NS-NW	4.9 SM	76.1 SM	4.2 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	509	1340	84	188	ND	62.8	728	ND	2820	2.2	2,720	NS-FP	49.5	1,040	2.3	4.7	27.7	4.7	7,940
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	205	1,620	ND	ND	ND	56.5	610	ND	2,380	2.5	2,810	NS-FP	195	1,170	4.3	10.9	26.1	5.3	7,460
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	200	809	ND	120	ND	52.9	465	ND	2,040	1.6	1,330	NS-FP	5.4	1,330	NS-NW	5.8	48.9	19.7	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	1,040	ND	209	ND	4.7	562	8.6	1,480	6.2	NS-FP	NS-FP	2.3	732	NS-NW	11.1	51	104	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	1,100	ND	137	ND	8.6	610	25.7	1,650	5.3	NS-FP	NS-FP	7.2	1,820	NS-NW	83	41.2	32	7,170
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	1,130	18.9J	ND	ND	25.5	805	10.2	1,630	3.5J	NS-FP	NS-FP	4.1J	1,670	NS-NW	110	121	202	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	970	<2.0	<2.0	<2.0	4.9J	443	9.0	1,770	92.3	NS-FP	NS-FP	442.3	778	NS-NW	47.8	60.1	159	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	842	NS-NW	NS-NW	ND	9.8	434	61.4	2,040	78.3	NS-NW	NS-FP	29.9	629	NS-NW	64.1	20.2	71.8	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	1190	NS-NW	NS-NW	ND	21.1	179	7.6	3130	128	NS-NW	NS-FP	66.5	626	NS-NW	134	43.1	306	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**549**	**NS-NW**	**NS-NW**	**0.510J**	**114**	**838**	**62.8**	**NS-NW**	**161**	**NS-NW**	**NS-FP**	**65.9**	**265**	**NS-NW**	**93.4**	**198**	**189**	**NS-NW**
cis 1,2-Dichloroethene	Feb-94	NA	NA	NA	NA	NA	NA																			
(cis 1,2-DCE)	Nov-00	20,000	9,500	5,700	NS-FP	NS-FP	210																			
	Oct-01	10,300	9,150	7,000	NS-NW	Table 2	194																			
	Feb-02	29,100	11,100	7,960	NS-FP	NS-FP	268																			
	Jun-02	31,100	14,800	6,860	NS-FP	NS-FP	238	NS-FP	612																	
	Oct-02	20,700	10,400	212	NS-FP	NS-FP	311	NS-FP	736																	
	Dec-02	NA	11,800	595	NS-FP	NS-FP	268	NS-FP	630	23,300	6,700	180	46.5	664	332	975	36	18,100	11,800	9.3	324					
	Mar-03	NA	11,300	3,090	NS-FP	NS-FP	225	NS-FP	483	20,900	10,100	18.6	17.6	363	496	1,150	7.1	21,200	11,100	6.9	543					
	Jun-03	NA	2,270	5,220	NS-FP	NS-FP	214	NS-FP	552	24,600	8,740	24.8	40	5.8	617	1,540	2.2	23,900	13,000	7	1,060	3,860	<2	<2	<2	939
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	648	9,290	6,950	8	25.2	49	436	998	<2	15,900	NS-FP	4.6	2,450	NS-NW	8.7	<2	2.4	2,130
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	21.3	17,200	1,830	5.1	10.8	113	1,570	NS-FP	<2	14,500	NS-FP	26.7	4,400	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	391	Table 2	5,650	3.8	11.2	69.8	2,890	NS-FP	2.2	Table 2	Table 2	18.8	4,090	6,020	Table 5	Table 5	Table 5	5,130
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	370	NS-FP	4,150	<4	35	36.9	102	NS-FP	8.7	NS-FP	NS-FP	4	437	NS-NW	2.8	16.2	1.8	6,550
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	327	NS-FP	3,730	1.6	16.7	110	790	NS-FP	1.5	NS-FP	NS-FP	3.7	5,370	NS-NW	8	4.6	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	315	NS-FP	13,600	2	31.7	79.2	72.2	NS-FP	10.1	NS-FP	NS-FP	5.5	NS-FP	NS-NW	4.5 SM	5.9 SM	2.2 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	5,080	340	NS-FP	3,540	<5	18.3	55.3	3,450	2,260	8.7	NS-FP	NS-FP	7.5	NS-FP	3,040	4.2 SM	6.5 SM	5.0 SM	5,900
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	5,490	413	9,860	4,410	3.4	23.7	109	3,830	1,510	5.2	NS-FP	NS-FP	2.3	NS-FP	3,260	2.3 SM	3.2 SM	2.6 SM	9,950
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	9,740	636	6,800	9,240	3	18	84.3	176	2,800	3.6	NS-FP	NS-FP	7.7	NS-FP	3,280	6.1 SM	5.0 SM	3.4 SM	11,200
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	5,890	594	4,380	5,350	4.4	11.3	56.9	265	4,110	3	NS-FP	NS-FP	7.3	NS-FP	NS-NW	24.9 SM	14.5 SM	2.7 SM	10,600
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	2,030	524	1,900	12,800	<2	12.7	8.4	187	4,470*	3.4J	NS-FP	NS-FP	3.7J	NS-FP	2,250	6.2 SM	16.5 SM	NA	9,920
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	661	581	778	9,780	<2	7.5	46.3	1,040	3,080	<2	NS-FP	NS-FP	<2	2,930*	1,890	4.0J SM	7.2 SM	3.9J SM	13,100
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	1,940	586	121J	4,830	<2	2.0J	56.6	803	3,360*	2.3J	11,200	NS-FP	3.6J	2,060	2,260*	4.7J SM	18.1 SM	2.1 SM	7,650
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	1,390	477	<200	3,920	1.5J	3.5J	54	196	5,890*	3.4J	NS-FP	NS-FP	3.6J	3,390	NS-NW	5.3 SM	33.0 SM	2.1 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	2,720	740	85	2,680	3.4	8.5	70.9	13.5	6,650	3.3	17,800	NSFP	6.9	1,940	71	9.5	12.9	1	12,900
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	1,520	847	ND	694	1.6	7.5	65.9	6.7	8,240	5.4	25,600	NS-FP	7.5	2,080	125	8.6	7.8	4.23	14,200
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	1,310	568	ND	1,680	ND	3.3	49.2	12.0	8,300	2.5	11,200	NS-FP	4.9	2,260	NS-NW	6.2	11.8	7.5	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	286	513	ND	2,520	7.5	8.6	128	15.6	7,230	5.4	NS-FP	NS-FP	3.2	1,240	NS-NW	6.0	9.3	6.2	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	641	ND	950	2.6	10.2	177	63.3	9,590	10.6	NS-FP	NS-FP	7.4	2,910	NS-NW	8.8	11.4	3.3	17,900
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	615	26.6J	171J	5.2	11.3	188	10.1	7,340	6.7	NS-FP	NS-FP	6.0	2,180	NS-NW	8.1J	34.5	10.5	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	496	46.5J	205J	4.8J	6.3	73.1	9.1	3,600	6.4	NS-FP	NS-FP	8.6	1,150	NS-NW	4.7J SM	7.2J	12.5	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	433	NS-NW	NS-NW	3.2	8.9	79.1	162.0	3,230	4.5	NS-NW	NS-FP	14.8	1,420	NS-NW	8.7	5.9	7.1	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	543	NS-NW	NS-NW	ND	3.3	30.3	97.2	5480	8.6	NS-NW	NS-FP	27.2	826	NS-NW	11.5	3.9	14.6	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**261**	**NS-NW**	**NS-NW**	**2.56**	**9.6**	**453**	**40.1**	**NS-NW**	**10.3**	**NS-NW**	**NS-FP**	**17.3**	**330**	**NS-NW**	**11.9**	**20.3**	**15.7**	**NS-NW**

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[t]	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
trans 1,2-Dichloroethene	Feb-94	NA	NA	NA	NA	NA	NA																			
	Nov-00	<2,500	<500	<500	NS-FP	NS-FP	<500																			
	Oct-01	<250	<50	<125	NS-NW	Table 2	<25																			
	Feb-02	<125	<12.5	<100	NS-FP	NS-FP	<10																			
	Jun-02	<250	<500	<125	NS-FP	NS-FP	<25	NS-FP	<100																	
	Oct-02	<500	<50	<50	NS-FP	NS-FP	<250	NS-FP	<25																	
	Dec-02	NA	<250	<250	NS-FP	NS-FP	<125	NS-FP	<25	<2,500	<125	<25	<5	<125	<50	<250	<5	<500	<2,500	<5	<25					
	Mar-03	NA	<1,000	<500	NS-FP	NS-FP	<125	NS-FP	<25	<1,000	<500	<50	<5	<125	<50	<125	<5	<2,500	<2,500	<5	<25					
	Jun-03	NA	<200	<400	NS-FP	NS-FP	<50	NS-FP	<20	<400	<400	<10	<2	<2	<5	<50	<2	<400	<1,000	<5	<2	<20	<2	<2	<2	<100
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<20	<400	<50	<5	<2	<2	<4	<50	<2	<200	NS-FP	<2	12	NS-NW	<2	<2	<2	120
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<2	<400	<400	5	<2	<4	<5	NS-FP	<2	<200	NS-FP	<2	<40	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	Table 2	<100	<5	<2	<2	29.4	NS-FP	<2	Table 2	Table 2	<2	14.5	32.3	Table 5	Table 5	Table 5	<100
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<4	NS-FP	<100	<4	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	2	NS-NW	<2	<2	<2	<40
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	<50	<4	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	24	NS-NW	<2	<2	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	<200	<2	<2	<4	<2	NS-FP	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	<5	NS-FP	<200	<5	<2	<2	<2	<50	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	<100
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<400	<200	<2	<2	<2	<40	<100	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	<100
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	<20	<500	<200	<2	<2	<4	<2	<40	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	<100
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	<20	<20	<500	<200	<2	<2	<4	<2	<40	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	<100
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<400	<40	<400	<400	<2	<2	<2	<4	<40	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	NA	<200
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<100	<200	<2	<2	<4	<10	<40	<2	NS-FP	NS-FP	<2	<20	<20	<2 SM	<2 SM	<2 SM	<200
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<100	<500	<2	<2	<4	<20	<40	<2	<200	NS-FP	<2	<50	<20	<2 SM	<2 SM	<2 SM	<200
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<200	<400	<2	<2	<4	<4	<40	<2	NS-FP	NS-FP	<2	<100	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	21.63	ND	ND	ND	ND	NS-FP	ND	ND	ND	ND	ND	ND	ND
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	26.53	ND	ND	NS-FP	ND	ND	2	ND	ND	ND	ND
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	ND
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	ND
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS-FP	NS-FP	<2.0	<2.0	NS-NW	<2.0	<2.0	<2.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**1.92**	**NS-NW**	**NS-NW**	**ND**	**0.550J**	**3.57**	**1.84**	**NS-NW**	**0.850J**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**0.540J**	**0.940J**	**0.660J**	**NS-NW**
1,4 Dioxane	Oct-02				NS-FP	NS-FP		NS-FP																		
	Dec-02	NA	<5,000	<5,000	NS-FP	NS-FP	11,500	NS-FP	6,540	<50,000	<2,500	<500	<100	<2,500	<1,000	16,500	<100	<10,000	<50,000	176	<500					
(* = Analyzed using	Mar-03	NA	<10,000	<5,000	NS-FP	NS-FP	21,900	NS-FP	7,200	<10,000	<5,000	<250	29	<625	<250	6,850	<25	<25,000	<25,000	112	<125					
EPA Method 8270)	Jun-03	NA	<5,000	<10,000	NS-FP	NS-FP	22,300	NS-FP	12,800	<10,000	<10,000	<250	<50	<50	<125	12,000	<50	<10,000	<25,000	<125	<50	<500	<50SM	<50SM	<50SM	<2,500
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	7,150	<10,000	<1,250	<125	<50	<50	<100	<1,250	<50	<5,000	NS-FP	88	<250	NS-NW	<50SM	<50SM	<50SM	<2,500
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<50	<10,000	<10,000	<125	<50	<100	<125	NS-FP	<50	<5,000	NS-FP	<50	<1,000	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<500	Table 2	546*	<125	<50	38.8*	54.4*	NS-FP	<50	Table 2	Table 2	<50	314*	936*	Table 5	Table 5	Table 5	816*
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	4,000*	NS-FP	416*	2.9*	<2*	93*	8.4*	NS-FP	<2*	NS-FP	NS-FP	5.3*	28*	NS-NW	NA	NA	NA	NA
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	1,310*	NS-FP	304*	<2*	<2*	276*	90*	NS-FP	<2*	NS-FP	NS-FP	<2*	676*	NS-NW	<200SM	<200SM	<200SM	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	468*	NS-FP	<2*	<2*	<2*	51*	42*	NS-FP	<2*	NS-FP	NS-FP	<2*	NS-FP	NS-NW	NA	NA	NA	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	101*	2670*	NS-FP	847*	<2*	<2*	63.9*	336*	16.6*	<2*	NS-FP	NS-FP	7.9*	NS-FP	123*	NA	NA	NA	311*
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	190*	3,550*	26	230	<2*	7.9*	472*	333*	1,760*	<2*	NS-FP	NS-FP	6*	NS-FP	NA	NA	NA	NA	395*
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	5,110	28,700	<500	<200	<2*	9*	701	39.7	13,500	2*	NS-FP	NS-FP	40.2*	NS-FP	576	<50SM	<50SM	<50SM	<2500
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	167*	24,100	124*	<200	<2*	<2*	<100	51.1	10,300	<2*	NS-FP	NS-FP	96.5*	NS-FP	NS-NW	<50SM	<50SM	<50SM	<2500
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	47.4*	6,950	<10,000	<10,000	<2*	2.5*	38.7*	17.6*	4,120	<2*	NS-FP	NS-FP	2.5*	NS-FP	<1,000	<50SM	<50SM	NA	<5,000
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	45.2*	19,700	<2,500	<5,000	<2*	<2*	681*	432*	518J	<2*	NS-FP	NS-FP	62.7*	<500	<500	<50SM	<50SM	<50SM	<5,000
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	53.1*	9,160*	15*	71.6*	<2*	<2*	1,060	243J	7,990	<2*	<5,000	NS-FP	92.8*	<1,250	<500	<50SM	<50SM	<50SM	<5,000
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	18.4*	16,700*	10.1*	49.5*	<2*	<2*	1,110	262*	6,740	<2*	NS-FP	NS-FP	33.6*	<2,500	NS-NW	<50SM	<50SM	<50SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	8100	ND	ND	ND	ND	1430	241	3130	ND	ND	NS-FP	ND	ND	ND	37.6J	ND	ND	ND
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	7,940	ND	ND	ND	ND	1,430	1,420	3,620	ND	ND	NS-FP	ND	ND	60.4	ND	ND	ND	ND
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	8,840	ND	ND	ND	ND	1,270	355	3,870	ND	ND	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	10,600	ND	ND	ND	ND	1,750	255	3,040	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	11,300	ND	ND	ND	ND	1,590	181	4,990	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	ND
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	15,500	ND	ND	ND	ND	1,520	140	5,710	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<50	13,400	<50	<50	<50	<50	866	273	7,690	<50	NS-FP	NS-FP	<50	<50	NS-NW	<50	<50	<50	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	11,200	NS-NW	NS-NW	ND	ND	583	624	9,110	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	12200	NS-NW	NS-NW	ND	ND	57.7	513	6700	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Jun-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	13100	NS-NW	NS-NW	ND	ND	ND	731	7600	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[t]	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
Ethylbenzene	Feb-94	333	1,720	115	1,180	1,910	45																			
	Nov-00	960	120	1,000	NS-FP	NS-FP	82																			
	Oct-01	805	197	1,550	NS-NW	Table 2	107																			
	Feb-02	875	115	1,360	NS-FP	NS-FP	94.4																			
	Jun-02	1,450	147	1,470	NS-FP	NS-FP	124	NS-FP	<1																	
	Oct-02	884	469	945	NS-FP	NS-FP	213	NS-FP	<1																	
	Dec-02	NA	590	1,150	NS-FP	NS-FP	50	NS-FP	<5	1,480	967	270	<1	334	<10	<50	<1	425	1,710	<1	<5					
	Mar-03	NA	614	982	NS-FP	NS-FP	100	NS-FP	<5	1,280	1,650	200	<1	25.3	<10	<25	<1	1,050	2,270	<1	<5					
	Jun-03	NA	<100	722	NS-FP	NS-FP	85.3	NS-FP	<10	1,400	940	11.1	<1	<1	<2.5	<25	<1	1,010	2,480	<2.5	31	<10	<1	<1	<1	1,620
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<10	1,360	1,010	52.5	2	<1	<2	<25	<1	740	NS-FP	<1	5.5	NS-NW	<1	<1	<1	2,900
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<1	1,450	1,140	157	<1	<2	<2.5	NS-FP	<1	690	NS-FP	<1	<1	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	Table 2	1,080	254	<1	<1	6.7	NS-FP	<1	Table 2	Table 2	<1	6.8	<2	Table 5	Table 5	Table 5	3,180
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<2	NS-FP	833	74.4	<1	<1	2.5	NS-FP	<1	NS-FP	NS-FP	<1	<2	NS-NW	<1	<1	<1	2,830
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<5	NS-FP	1,160	160	<1	<1	4.7	NS-FP	<1	NS-FP	NS-FP	<1	9.4	NS-NW	<1	<1	<1	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<5	NS-FP	1,360	84.8	<1	<2	<1	NS-FP	<1	NS-FP	NS-FP	<1	NS-FP	NS-NW	<1 [SM]	<1 [SM]	<1 [SM]	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	1,270	<2.5	NS-FP	860	61	<1	<1	2.4	342	<1	NS-FP	NS-FP	<1	NS-FP	<20	<1 [SM]	<1 [SM]	<1 [SM]	3,060
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	1,230	<10	1,990	1,060	42.7	<1	<1	<20	323	<1	NS-FP	NS-FP	<1	NS-FP	<20	<1 [SM]	<1 [SM]	<1 [SM]	3,530
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	1,120	16.5	1,260	1,360	21.2	<1	46.6	1.8	221	<1	NS-FP	NS-FP	<1	NS-FP	<20	<1 [SM]	<1 [SM]	<1 [SM]	1,950
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	1,780	<10	1,820	1,650	10.3	<1	<4	7.2	242	<1	NS-FP	NS-FP	<1	NS-FP	NS-NW	<1 [SM]	<1 [SM]	<1 [SM]	2,070
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	1,320	<20	1,510	714	<1	<1	<1	<2	219	<1	NS-FP	NS-FP	<1	NS-FP	<1	<1 [SM]	<1 [SM]	NA	1,670
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	497	<10	1,550	619	<1	<1	<2	<5	68.8	<1	NS-FP	NS-FP	<1	860	<10	<1 [SM]	<1 [SM]	<1 [SM]	2,380
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	603	<10	1,430	1,290	<1	<1	<2	<10	270	<1	2,020	NS-FP	<1	437	<10	<1 [SM]	<1 [SM]	<1 [SM]	1,150
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	768	<10	1,840	1,080	<1	<1	<2	16.5	245	<1	NS-FP	NS-FP	<1	545	NS-NW	<1 [SM]	<1 [SM]	<1 [SM]	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	246	ND	1,410	844	ND	ND	ND	89.9	170	ND	1740	NS-FP	ND	ND	ND	ND	ND	ND	1260
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	424	ND	857	751	ND	ND	ND	95.6	140	ND	2,980	NS-FP	ND	ND	ND	ND	ND	ND	1,050
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	516	ND	865	1,030	ND	ND	ND	86.9	192	ND	1,950	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	127	ND	843	1,030	2.5	ND	ND	2.1	166	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	456	ND	ND	1,270	ND	ND	ND	ND	118	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	ND
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	498	ND	1510	1,230	6.3	ND	ND	ND	162	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	61.5	<1.0	871	864	<1.0	<1.0	<1.0	<1.0	44.0J	<1.0	NS-FP	NS-FP	<1.0	<1.0	NS-NW	<1.0	<1.0	<1.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	3.2	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	84.9	31	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**68.9**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**
Methylene Chloride	Feb-94	1,220	2,980	6,530	4,760	21,400	<50																			
	Nov-00	1,100	180	5,600	NS-FP	NS-FP	180																			
	Oct-01	<1,250	<250	<625	NS-NW	Table 2	<125																			
	Feb-02	<250	18.5	3,960	NS-FP	NS-FP	<20																			
	Jun-02	<250	<500	<125	NS-FP	NS-FP	<25	NS-FP	<100																	
	Oct-02	<500	<50	<50	NS-FP	NS-FP	<250	NS-FP	<25																	
	Dec-02	NA	<250	<250	NS-FP	NS-FP	<125	NS-FP	<25	<2,500	<125	<25	<5	<125	<50	<250	<5	<500	<2,500	<5	<25					
	Mar-03	NA	<1,000	1,630	NS-FP	NS-FP	<125	NS-FP	<25	<1,000	<500	<50	<5	<125	<50	<125	<5	<2,500	12,500	<5	<25					
	Jun-03	NA	<200	<400	NS-FP	NS-FP	<50	NS-FP	<20	<400	<400	<10	<2	<2	<5	<50	<2	<400	12,600	<5	<2	113	<2	<2	<2	10,600
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<20	<400	<50	<5	<2	<2	<4	<50	<2	<200	NS-FP	<2	<10	NS-NW	<2	<2	<2	14,600
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<2	<400	<400	<5	<2	<4	<5	NS-FP	<2	<200	NS-FP	<2	<40	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	Table 2	<100	<5	<2	<2	<2	NS-FP	<2	Table 2	Table 2	<2	<10	6.6	Table 5	Table 5	Table 5	9,300
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<4	NS-FP	<100	<4	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	<4	NS-NW	<2	<2	<2	11,900
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	<50	<4	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	<4	NS-NW	<2	<2	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	<200	<2	<2	<4	<2	NS-FP	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 [SM]	<2 [SM]	<2 [SM]	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	<5	NS-FP	<200	<5	<2	<2	<2	<50	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 [SM]	<2 [SM]	<2 [SM]	4,730
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<400	<200	<2	<2	<2	<40	<100	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 [SM]	<2 [SM]	<2 [SM]	5,050
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	<20	<500	<200	<2	<2	<4	<2	<40	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 [SM]	<2 [SM]	<2 [SM]	8,500
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	<20	<20	<500	<200	<2	<2	<4	<2	<40	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 [SM]	<2 [SM]	<2 [SM]	10,000
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<400	<40	<400	<400	<2	<2	<2	<4	<40	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 [SM]	<2 [SM]	NA	5,960
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<100	<200	<2	<2	<4	<10	<40	<2	NS-FP	NS-FP	<2	<20	<20	<2 [SM]	<2 [SM]	<2 [SM]	2,610
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<100	<500	<2	<2	<4	<20	<40	<2	<200	NS-FP	<2	<50	<20	<2 [SM]	<2 [SM]	<2 [SM]	3,010
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<200	<400	<2	<2	<4	<4	<40	<2	NS-FP	NS-FP	<2	<100	NS-NW	<2 [SM]	<2 [SM]	<2 [SM]	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	ND	ND	ND	ND	ND	ND	ND	5750
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5,870
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	ND	ND	ND	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	6,360
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS-FP	NS-FP	<2.0	<2.0	NS-NW	<2.0	<2.0	<2.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**ND**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[†]	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
4-Methyl-2-pentanone	Oct-01	<1,250	<250	4,130	NS-NW	Table 2	625																			
(MIBK)	Feb-02	<625	<62.5	3,470	NS-FP	NS-FP	376																			
	Jun-02	<1,250	<2,500	2,850	NS-FP	NS-FP	388	NS-FP	<500																	
	Oct-02	<2,500	<250	1,410	NS-FP	NS-FP	276	NS-FP	<125																	
	Dec-02	NA	<1,250	<1,250	NS-FP	NS-FP	<625	NS-FP	<125	<12,500	3,540	<125	<25	<625	<250	<1,250	<25	<2,500	<12,500	<25	<125					
	Mar-03	NA	<5,000	<2,500	NS-FP	NS-FP	<625	NS-FP	<125	8,160	3,680	<250	<25	<625	<250	<625	<25	7,400	10,100	<25	<125					
	Jun-03	NA	<500	<1,000	NS-FP	NS-FP	<125	NS-FP	<50	6,020	5,340	<125	<25	<25	<62.5	<125	<25	12,600	14,400	<62.5	<5	<250	<25	<25	<25	9,250
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<50	10,900	1,370	<12.5	<5	<5	<10	<125	<5	4,100	NS-FP	<5	<25	NS-NW	<5	<5	<5	7,350
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<5	3,120	<1,000	<12.5	<5	<10	<12.5	NS-FP	<5	1,330	NS-FP	<5	<100	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<50	Table 2	<250	<12.5	<5	<5	<5	NS-FP	<5	Table 2	Table 2	<5	<12.5	<10	Table 5	Table 5	Table 5	6,600
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	<250	<10	<5	<5	<5	NS-FP	<5	NS-FP	NS-FP	<5	<10	NS-NW	<5	<5	<5	5,320
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<25	NS-FP	<125	<10	<5	<5	<5	NS-FP	<5	NS-FP	NS-FP	<5	<10	NS-NW	<5	<5	<5	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<25	NS-FP	<500	<5	<5	<10	<5	NS-FP	<5	NS-FP	NS-FP	<5	NS-FP	NS-NW	<5 [SM]	<5 [SM]	<5 [SM]	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	<500	<12.5	NS-FP	1,200	<12.5	<5	<5	<5	<125	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 [SM]	<5 [SM]	<5 [SM]	5,550
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<1,000	<500	<5	<5	<5	<100	<250	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 [SM]	<5 [SM]	<5 [SM]	4,880
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	<500	370	<1,250	<500	<5	<5	<10	<5	<100	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 [SM]	<5 [SM]	<5 [SM]	4,190
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	<50	<50	<1,250	<500	<5	<5	<10	<5	<100	<5	NS-FP	NS-FP	<5	NS-FP	NS-NW	<5 [SM]	<5 [SM]	<5 [SM]	7,120
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<1000	<100	<1000	<1000	<5	<5	<5	<10	<100	<5	NS-FP	NS-FP	<5	NS-FP	<100	<5 [SM]	<5 [SM]	NA	686J
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<250	<500	<5	<5	<10	<25	<100	<5	NS-FP	NS-FP	<5	<50	<50	<5 [SM]	<5 [SM]	<5 [SM]	2,420J
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<250	<1,250	<5	<5	<10	<50	<100	<5	233J	NS-FP	<5	<125	<50	<5 [SM]	<5 [SM]	<5 [SM]	<500
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	<100	<50	<500	<1,000	<5	<5	<10	<10	<100	<5	NS-FP	NS-FP	<5	<250	NS-NW	<5 [SM]	<5 [SM]	<5 [SM]	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	842J	NS-FP	ND	ND	ND	ND	ND	ND	ND
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	652	NS-FP	ND	ND	ND	ND	ND	ND	ND
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	528	NS-FP	ND	ND	ND	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	ND
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS-FP	NS-FP	<5.0	<5.0	NS-NW	<5.0	<5.0	<5.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**ND**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**
Naphthalene	Oct-01	185	76	<125	NS-NW	Table 2	85																			
	Feb-02	195	64	122	NS-FP	NS-FP	74.8																			
	Jun-02	<250	89.4	178	NS-FP	NS-FP	116	NS-FP	<100																	
	Oct-02	<500	62.2	59.2	NS-FP	NS-FP	<250	NS-FP	<25																	
	Dec-02	NA	<250	<250	NS-FP	NS-FP	<125	NS-FP	<25	<2,500	<125	97	<5	<125	<50	<250	<5	<500	<2,500	<5	<25					
	Mar-03	NA	<1,000	206	NS-FP	NS-FP	110	NS-FP	<25	568	222	134	89.4	<125	27.5	55.3	116	1,130	1,610	<5	<25					
	Jun-03	NA	<200	<400	NS-FP	NS-FP	80.3	NS-FP	<20	450	<400	<10	<2	<2	<5	<50	<2	276	3,250	<5	<2	<20	<2	<2	<2	135
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<20	<400	<50	22	<2	<2	<4	<50	<2	<200	NS-FP	<2	<10	NS-NW	<2	<2	<2	125
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	<400	<400	113	<2	<4	<5	NS-FP	<2	<200	NS-FP	<2	20	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	Table 2	<100	163	<2	<2	<2	NS-FP	<2	Table 2	Table 2	<2	53.5	6.6	Table 5	Table 5	Table 5	<100
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<4	NS-FP	<100	129	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	<4	NS-NW	<2	<2	<2	102
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	<50	157	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	70	NS-NW	<2	<2	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	<500	66.9	<2	<4	<2	NS-FP	2.4	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 [SM]	<2 [SM]	<2 [SM]	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	440	<5	NS-FP	<200	44.2	<2	<2	<2	909	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 [SM]	<2 [SM]	<2 [SM]	150
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	390	<20	1,620	<200	41.6	<2	<2	<40	615	<2	NS-FP	NS-FP	<2	NS-FP	<2	<2 [SM]	<2 [SM]	<2 [SM]	194
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	799	<20	1,130	318	27.7	<2	4.7	<2	594	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 [SM]	<2 [SM]	<2 [SM]	<100
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	282	<20	395	172	15.1	<2	<2	<2	349	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 [SM]	<2 [SM]	<2 [SM]	140
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<400	<40	142J	<400	<2	<2	<2	<4	226	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 [SM]	<2 [SM]	NA	<200
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	140	<20	424	<200	<2	<2	<4	<10	150	<2	NS-FP	NS-FP	<2	216	<20	<2 [SM]	<2 [SM]	<2 [SM]	<200
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	202	<20	132J	595J	<2	<2	<4	<20	489	<2	990	NS-FP	<2	168	<20	<2 [SM]	<2 [SM]	<2 [SM]	<200
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	266	<20	384J	<400	<2	<2	<4	<4	274	<2	NS-FP	NS-FP	<2	255	NS-NW	<2 [SM]	<2 [SM]	<2 [SM]	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	86.0J	ND	263	ND	ND	ND	ND	196	ND	603	NS-FP	ND	ND	ND	ND	ND	ND	ND
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	140	ND	257	ND	ND	ND	ND	191	ND	635	NS-FP	ND	ND	ND	ND	ND	ND	ND
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	191	ND	210	ND	ND	ND	ND	ND	186	ND	346	NS-FP	ND	ND	ND	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	82	ND	204	ND	2.7	ND	ND	1.4	185	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	209	ND	ND	ND	ND	ND	97	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	ND
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	321	ND	5.3	ND	ND	ND	214	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	66.5	<2	<2.0	81.0J	9.8	<2.0	<2.0	<2.0	<2.0	<2.0	NS-FP	NS-FP	<2.0	<2.0	NS-NW	<2.0	<2.0	<2.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	116	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**3.69**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**26.5 J**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[t]	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
n-Propylbenzene	Jun-02	<250	28.5	<125	NS-FP	NS-FP	<25	NS-FP	<100																	
	Oct-02	<500	44.2	<50	NS-FP	NS-FP	<250	NS-FP	<25																	
	Dec-02	NA	<250	<250	NS-FP	NS-FP	<125	NS-FP	<25	<2,500	259	89.5	<5	<125	<50	<250	<5	<500	<2,500	<5	<25					
	Mar-03	NA	<1,000	<500	NS-FP	NS-FP	<125	NS-FP	<25	<1,000	462	191	<5	<125	<50	<125	<5	<2,500	<2,500	<5	<25					
	Jun-03	NA	<200	<400	NS-FP	NS-FP	<50	NS-FP	<20	<400	<400	<10	<2	<2	<5	<50	<2	<400	<1,000	<5	<2	<20	<2	<2	<2	<100
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<20	<400	303	45	<2	<2	<4	<50	<2	<200	NS-FP	<2	10.5	NS-NW	<2	<2	<2	<100
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	<400	<400	123	<2	<4	<5	NS-FP	<2	230	NS-FP	22.9	<40	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	Table 2	355	237	<2	<2	<2	NS-FP	<2	Table 2	Table 2	<2	14.3	<4	Table 5	Table 5	Table 5	<100
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<4	NS-FP	210	142	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	<4	NS-NW	<2	<2	<2	<40
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	230	184	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	13.4	NS-NW	<2	<2	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	327	128	<2	<4	<2	NS-FP	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	117	<5	NS-FP	220	122	<2	<2	<2	81	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	<100
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	132	<20	<400	<200	117	<2	<2	<40	<100	<2	NS-FP	NS-FP	<2	NS-FP	<20	<2 SM	<2 SM	<2 SM	<100
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	177	<20	<500	270	139	<2	6.6	<2	48.2	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	<100
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	232	<20	1,690	248	105	<2	<4	<2	30.6	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	170
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<400	<40	<400	598J	5.8	<2	<2	<2	27.8J	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	NA	261J
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	177J	<200	2.3J	<2	<4	<10	60.8J	<2	NS-FP	NS-FP	<2	315	<20	<2 SM	<2 SM	<2 SM	382J
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	161	<20	96.0J	668J	2.7J	<2	<4	<20	31.6J	<2	944	NS-FP	<2	209	<20	<2 SM	<2 SM	<2 SM	<200
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	181	<20	194J	<400	11.4	<2	<4	<4	<40	<2	NS-FP	NS-FP	<2	331	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	59.4J	ND	134	ND	ND	ND	ND	ND	ND	ND	392J	NS-FP	ND	ND	ND	ND	ND	ND	ND
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	75	ND	ND	258	ND	ND	ND	ND	ND	ND	869	NS-FP	ND	ND	ND	ND	ND	ND	ND
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS-FP	ND	ND	ND	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	110	23.0	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	948	172	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	ND
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	63.5	100J	32.7	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	<2.0	927	140J	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS-FP	NS-FP	<2.0	<2.0	NS-NW	<2.0	<2.0	<2.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	46.4	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**3.55**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**
Tetrachloroethene	Feb-94	662	2,150	5,370	3,320	2,130	134																			
(PCE)	Nov-00	<2,500	<500	130	NS-FP	NS-FP	<500																			
	Oct-01	<100	<20	130	NS-NW	Table 2	100																			
	Feb-02	20	3.3	302	NS-FP	NS-FP	8.2																			
	Jun-02	24.8	<500	133	NS-FP	NS-FP	<25	NS-FP	122																	
	Oct-02	<200	<20	39.3	NS-FP	NS-FP	<100	NS-FP	190																	
	Dec-02	NA	<100	<100	NS-FP	NS-FP	<50	NS-FP	204	<1,000	<50	<10	97.1	<50	<20	268	8.1	534	1,240	9.7	53.1					
	Mar-03	NA	<400	411	NS-FP	NS-FP	<50	NS-FP	136	<400	<200	<20	11	<50	<20	350	25	<1,000	1,480	3.3	17.8					
	Jun-03	NA	258	318	NS-FP	NS-FP	<50	NS-FP	132	<400	<400	<10	161	21.8	29.5	485	35.9	<400	1,460	48.9	<2	<20	4	4.1	12.3	1,920
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	131	<400	<50	12.5	145	28.3	36	273	15.1	<200	NS-FP	18.3	232	NS-NW	4.1	10.7	51	2,930
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	4.5	<400	<400	3.8	36.3	42.4	12.1	NS-FP	18	<200	NS-FP	3.4	133	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	149	Table 2	<100	3.8	51.4	42	63.2	NS-FP	36.2	Table 2	Table 2	9.3	347	4	Table 5	Table 5	Table 5	4,160
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	126	NS-FP	<100	2.8	177	41.8	53.1	NS-FP	37.6	NS-FP	NS-FP	25	228	NS-NW	34.5	120	31.7	1,830
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	123	NS-FP	<50	3	239	40.5	56.5	NS-FP	20.4	NS-FP	NS-FP	35.6	491	NS-NW	1.7	<2	3.6	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	57.9	NS-FP	<200	<2	58.8	19.2	38.2	NS-FP	81.1	NS-FP	NS-FP	27.1	NS-FP	NS-NW	52.1 SM	75.1 SM	86.1 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	98.6	NS-FP	<200	5.4	56.9	23.7	87.6	88.8	117	NS-FP	NS-FP	108	NS-FP	<40	69.1 SM	74.7 SM	48.6 SM	2,840
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	<40	149	<400	<200	6.8	43.7	47.5	45.8	173	72.4	NS-FP	NS-FP	39.8	NS-FP	<40	49.1 SM	47.2 SM	51.6 SM	2,960
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	137	<500	<200	5.9	40.1	64.8	89.6	369	76.8	NS-FP	NS-FP	85.3	NS-FP	<40	124 SM	52.1 SM	63.7 SM	1,070
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	<20	152	<500	<200	4.2	28.4	25.7	26.6	209	36.3	NS-FP	NS-FP	21.3	NS-FP	NS-NW	19.3 SM	86 SM	41 SM	2,160
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<400	120	<400	<400	5.5	125	70.2	87.5	115	40.9	NS-FP	NS-FP	88.6	NS-FP	<40	139 SM	86.7 SM	NA	1,970
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	110	<100	<200	15.7	88.1	23.7	18.8	39.0J	17.9	NS-FP	NS-FP	12.4	128	<20	95.6 SM	87.6 SM	88.3 SM	1,040
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	165	<100	<500	17.9	2.1	26.5	23.3	180	24	<200	NS-FP	21.1	80.5	<20	99.5 SM	144 SM	59.4 SM	849
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	153	<200	<400	17.6	5.2	24.4	24.2	101	85.9	NS-FP	NS-FP	32.2	130	NS-NW	124 SM	216 SM	54.6 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	68	ND	ND	22.6	168	20.4	ND	184	40.4	ND	NS-FP	79.2	117	ND	141	102	58.6	814
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	95.8	ND	ND	14.4	122	9.8	ND	65	69.6	ND	NS-FP	82.4	136	ND	132	129	68.6	104
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	73.1	ND	ND	13.3	207	10.8	ND	40.5	58.2	ND	NS-FP	116	173	NS-NW	129	212	177	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	73.6	ND	ND	7.4	208	22.7	31.3	173	118	NS-FP	NS-FP	84.6	193	NS-NW	141	171	207	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	70.8	ND	ND	6.2	212	17.6	62	121	187	NS-FP	NS-FP	131	191	NS-NW	195	281	47.7	1130
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	95.3	ND	ND	3.9	239	27.9	64.1	127	136	NS-FP	NS-FP	125	185	NS-NW	259	215	346	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	108	<2.0	<2.0	<2.0	159	11.4	51.6	121	195	NS-FP	NS-FP	178	132	NS-NW	136	166	301	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	93.1	NS-NW	NS-NW	ND	194	13	48.1	ND	128	NS-NW	NS-FP	125	103	NS-NW	186	122	138	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	88	NS-NW	NS-NW	5.8	121	156	29.1	344	183	NS-NW	NS-FP	222	191	NS-NW	225	126	344	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**20.1**	**NS-NW**	**NS-NW**	**2.79**	**139**	**56.6**	**87**	**NS-NW**	**256**	**NS-NW**	**NS-FP**	**183**	**73**	**NS-NW**	**206**	**266**	**281**	**NS-NW**

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[t]	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
1,1,1-Trichloroethane	Feb-94	9,370	3,470	444	36,200	114,000	90																			
(1,1,1-TCA)	Nov-00	<2,500	<500	70	NS-FP	NS-FP	<500																			
	Oct-01	<250	<50	<125	NS-NW	Table 2	<25																			
	Feb-02	<125	<12.5	<100	NS-FP	NS-FP	<10																			
	Jun-02	<250	<500	<125	NS-FP	NS-FP	<25	NS-FP	<100																	
	Oct-02	<500	<50	<50	NS-FP	NS-FP	<250	NS-FP	92																	
	Dec-02	NA	<250	<250	NS-FP	NS-FP	<125	NS-FP	32.3	13,800	52.8	21	<5	230	<50	<250	6	1,150	21,500	<5	<25					
	Mar-03	NA	<1,000	<500	NS-FP	NS-FP	<125	NS-FP	35	12,300	<500	14	1.4	77.5	<50	33.5	9.5	665	37,800	<5	14					
	Jun-03	NA	160	<400	NS-FP	NS-FP	<50	NS-FP	18.6	8,430	<400	19	<2	3.4	10.7	42.5	<2	260	61,200	25	70	<20	<2	<2	<2	1,250
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<20	4,510	<50	8.7	<2	8.9	6.4	<50	8	420	NS-FP	8.6	150	NS-NW	<2	<2	<2	1,790
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<2	7,460	852	10.7	<2	<4	<5	NS-FP	2.2	1,130	NS-FP	81.7	132	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	11.1	Table 2	170	8.3	<2	<2	7.7	NS-FP	<2	Table 2	Table 2	20.9	186	<4	Table 5	Table 5	Table 5	7,350
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	24	NS-FP	250	2.5	<2	<2	4.5	NS-FP	7.4	NS-FP	NS-FP	3.4	13.5	NS-NW	3.4	<2	<2	5,730
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	27.9	NS-FP	485	2.4	<2	<2	5.2	NS-FP	<2	NS-FP	NS-FP	3.2	312	NS-NW	<2	<2	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	27.8	NS-FP	290	<2	<2	<4	2.2	NS-FP	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	321	14.4	NS-FP	158	<5	<2	<2	<2	50	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	3,900
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	302	<20	1,410	117	<2	<2	<2	<40	<100	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	6,200
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	527	<20	1,040	<200	<2	2.3	<4	<2	49.2	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	3,980
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	71.1	<20	2,570	<200	<2	<2	<4	<2	83.2	<2	NS-FP	NS-FP	2.2	NS-FP	NS-NW	16.3 SM	5.2 SM	<2 SM	4,710
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<400	<40	420J	<400	<2	<2	<2	<4	50.0J	<2	NS-FP	NS-FP	3.2J	NS-FP	<40	<2 SM	<2 SM	NA	3,890
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<100	<200	<2	<2	<4	<10	12.4J	<2	NS-FP	NS-FP	<2	564	<20	<2 SM	4.1 SM	<2 SM	4,170
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	122J	<500	<2	<2	<4	<20	72.0J	<2	126J	NS-FP	<2	290	<20	<2 SM	8.8 SM	<2 SM	1,740
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	<20	<200	<400	<2	<2	<4	<4	63.8J	<2	NS-FP	NS-FP	<2	330	NS-NW	<2 SM	7.5 SM	<2 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	79.5J	ND	ND	ND	ND	ND	94.8J	ND	720	NS-FP	ND	132	ND	ND	ND	ND	3,250
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	82	ND	518	NS-FP	ND	136	ND	ND	ND	ND	1,950
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	93	ND	280	NS-FP	ND	145	ND	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	69	ND	NS-FP	NS-FP	ND	62.2	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	56.5	ND	NS-FP	NS-FP	ND	70.4	NS-NW	ND	ND	ND	2,140
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	ND	ND	ND	ND	ND	ND	51.0J	ND	NS-FP	NS-FP	ND	69.0J	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS-FP	NS-FP	<2.0	36.0J	NS-NW	<2.0	<2.0	<2.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	48.4	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	11.2	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**1.07**	**0.600J**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**
Trichloroethene	Feb-94	7,160	3,040	1,730	14,300	1,320	45																			
(TCE)	Nov-00	<2,500	<500	1,500	NS-FP	NS-FP	<500																			
	Oct-01	<100	<20	100	NS-NW	Table 2	<10																			
	Feb-02	20	2.5	260	NS-FP	NS-FP	6.8																			
	Jun-02	<250	<500	134	NS-FP	NS-FP	<25	NS-FP	<100																	
	Oct-02	<200	<20	28	NS-FP	NS-FP	<100	NS-FP	56.6																	
	Dec-02	NA	<100	<100	NS-FP	NS-FP	<50	NS-FP	50.4	<1,000	<50	<10	77.2	<50	<20	274	3	946	1,740	2.9	55.7					
	Mar-03	NA	<400	1,930	NS-FP	NS-FP	<50	NS-FP	39	<400	<200	<20	28.8	<50	134	400	7.4	610	2,360	1.5	31.7					
	Jun-03	NA	182	806	NS-FP	NS-FP	<50	NS-FP	41.9	<400	<400	<10	72.7	4	13.6	438	6.5	176	3,820	10	95	<20	2.3	2.3	20.4	1,330
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	47	<400	<50	7.5	95.2	12.1	16	2,530	3.9	<200	NS-FP	6.2	180	NS-NW	<2	11.5	25	2,100
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	1.7	<400	<400	<5	47	22.6	9.3	NS-FP	7.3	169	NS-FP	4.4	140	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	37.2	Table 2	<100	<5	18.5	16.1	17.9	NS-FP	9.5	Table 2	Table 2	2.5	240	<4	Table 5	Table 5	Table 5	3,000
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	29.6	NS-FP	<100	<4	52.7	<2	21.5	NS-FP	9.1	NS-FP	NS-FP	6.7	108	NS-NW	22.9	85.7	42.9	<40
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	28.3	NS-FP	<50	<4	39.2	19.8	12.1	NS-FP	17.3	NS-FP	NS-FP	12.2	321	NS-NW	<2	<2	3.7	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	21.4	NS-FP	<200	<2	24.3	24.2	47	NS-FP	29.3	NS-FP	NS-FP	14.6	NS-FP	NS-NW	27.7 SM	33.9 SM	65.2 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	31.9	NS-FP	<200	<5	134	9.6	49.7	164	23.8	NS-FP	NS-FP	25	NS-FP	<40	35.3 SM	51.9 SM	101 SM	3,560
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	<40	19	<400	<200	<2	54.9	14.4	<40	107	21.2	NS-FP	NS-FP	8.6	NS-FP	<40	31.2 SM	74.0 SM	46.9 SM	5,050
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	<200	114	<500	<200	2.2	120	23.5	23.5	271	25.8	NS-FP	NS-FP	21.2	NS-FP	<40	50.1 SM	100 SM	63.8 SM	2,540
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	<20	88.1	<500	<200	1.3	28.9	15.3	5.5	180	18.9	NS-FP	NS-FP	12.9	NS-FP	NS-NW	19.3 SM	86 SM	41 SM	2,160
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	<400	76.0J	<400	<400	1.2J	92.7	13.7	28.6	162	6.7	NS-FP	NS-FP	6.7	NS-FP	<40	31.9 SM	50.4 SM	NA	2,800
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	57.7	<100	<200	3.6	71	8.1	8.4J	72	6.5	NS-FP	NS-FP	5	516	<20	19.9 SM	37.8 SM	41.7 SM	3,460
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	128	<100	<500	4	5.6	9.5	10.0J	184	8.8	<200	NS-FP	7.7	178	<20	24.7 SM	45.1 SM	53.3 SM	764
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	<40	75.9	<200	<400	4.3	12.6	7.6	6.2	81.6	12.1	NS-FP	NS-FP	9.4	187	NS-NW	24.5 SM	66.1 SM	66.9 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	41.8	ND	ND	46.9	117	10.2	ND	352	8.1	ND	NS-FP	14.6	90.4	ND	26.8	55.1	45	2,050
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	51.9	ND	ND	4.5	95	6.85	ND	325	13.2	ND	NS-FP	15.4	82.4	ND	32.8	69.3	51.5	58
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	37.8	ND	ND	2.8	92.7	5.1	ND	349	8.4	ND	NS-FP	16.6	100	NS-NW	25.8	86.4	58.9	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	42.9	ND	ND	2.6	40.4	7.5	13.5	280	24.8	NS-FP	NS-FP	11.1	93	NS-NW	32.5	86.5	139	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	41.4	ND	ND	2.3	47.5	7.5	22.2	240	33.0	NS-FP	NS-FP	20.9	154	NS-NW	104	81.9	98.7	335
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	48.4	ND	ND	ND	ND	93J	15.9	221	21.0	NS-FP	NS-FP	16.4	117	NS-NW	126	116	172	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	45.3	<2.0	<2.0	<2.0	159	4.8J	13.8	327	122.0	NS-FP	NS-FP	42.3	84.4	NS-NW	59.7	116	209	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	7.5	NS-NW	NS-NW	ND	38.3	6.6	25.2	382	110.0	NS-NW	NS-FP	28.4	87.9	NS-NW	91.3	50.2	118	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	39.7	NS-NW	NS-NW	ND	37.9	97	ND	233	119	NS-NW	NS-FP	39.4	88.2	NS-NW	99.9	60.2	305	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**21.2**	**NS-NW**	**NS-NW**	**1.88**	**104**	**24.1**	**55.7**	**NS-NW**	**160**	**NS-NW**	**NS-FP**	**53.4**	**82.5**	**NS-NW**	**103**	**232**	**197**	**NS-NW**

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[t]	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
1,2,4-Trimethylbenzene	Oct-01	1,590	18.9	345	NS-NW	Table 2	200																			
	Feb-02	2,800	231	668	NS-FP	NS-FP	234																			
	Jun-02	3,850	<500	618	NS-FP	NS-FP	238	NS-FP	<100																	
	Oct-02	2,120	116	299	NS-FP	NS-FP	327	NS-FP	<25																	
	Dec-02	NA	232	356	NS-FP	NS-FP	<125	NS-FP	<25	<2,500	2,120	1,640	<5	270	<50	<250	<5	1,880	2,500	<5	<25					
	Mar-03	NA	380	441	NS-FP	NS-FP	225	NS-FP	<25	1,590	2,950	703	<5	30	<50	238	238	2,490	4,660	<5	<25					
	Jun-03	NA	<200	378	NS-FP	NS-FP	152	NS-FP	<20	1,740	1,400	20	<2	<2	<5	<50	<2	2,070	8,090	19.5	18.5	<20	<2	<2	<2	<100
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<20	1,430	1,830	110	<2	<2	<4	<50	<2	1,680	NS-FP	<2	20.5	NS-NW	<2	<2	<2	555
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	1,640	1,582	498	<2	<4	<5	NS-FP	<2	1,810	NS-FP	33.1	<40	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	Table 2	2,060	1,200	<2	<2	15	NS-FP	<2	Table 2	Table 2	<2	30	6.6	Table 5	Table 5	Table 5	1,140
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<4	NS-FP	1,410	555	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	2	NS-NW	<2	<2	<2	832
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	925	769	<2	<2	3.1	NS-FP	<2	NS-FP	NS-FP	<2	151	NS-NW	<2	<2	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	2,910	473	<2	<4	<2	NS-FP	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	2,420	<5	NS-FP	1,540	211	<2	<2	<2	3,250	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	984
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	2,760	<20	6,840	1,720	143	<2	<2	<40	2,210	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	1,180
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	2,850	43.4	2,510	2,750	78.6	<2	74.5	<2	2,120	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	332
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	4,200	<20	2,680	2,240	49.6	<2	<2	5.7	1,450	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	594
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	2,600	<40	2,140	1,030	12.4	<2	<2	1.2J	968	<2	NS-FP	NS-FP	<2	NS-FP	<100	<2 SM	<2 SM	NA	492J
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	1,710	<20	2,760	974	4.1J	<2	<4	<10	795	<2	NS-FP	NS-FP	<2	5,510	<20	<2 SM	<2 SM	<2 SM	741
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	1,510	<20	2,410	6,600	<2	<2	<4	<20	1,120	<2	13,300	NS-FP	<2	2,030	<20	<2 SM	<2 SM	<2 SM	345J
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	1,540	<20	2,510	1,170	<2	<2	<4	<4	<40	<2	NS-FP	NS-FP	<2	<100	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	108	ND	2,130	1,520	ND	ND	ND	48.7J	609	ND	6,580	NS-FP	ND	80.0J	ND	ND	ND	ND	436
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	277	ND	1,480	986	ND	ND	ND	47.2	451	ND	4,360	NS-FP	ND	ND	ND	ND	ND	ND	208
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	166	ND	1,530	1,280	ND	ND	ND	39.5	547	ND	3,810	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	1,420	1,290	ND	ND	ND	6.5	406	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	204	ND	1,550	1,640	ND	ND	ND	ND	423	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	347
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	80.0J	ND	2,160	1,800	21.8	ND	ND	ND	392	ND	NS-FP	NS-FP	ND	ND	ND	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	47	<2.0	1,560	1,560	2.2J	<2.0	<2.0	<2.0	138J	<2.0	NS-FP	NS-FP	<2.0	<2.0	NS-NW	<2.0	<2.0	<2.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	2.5	ND	ND	2.3	31	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	285	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**32.1**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**378**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**
1,3,5-Trimethylbenzene	Oct-01	470	62.9	145	NS-NW	Table 2	25																			
	Feb-02	955	57.8	126	NS-FP	NS-FP	45.6																			
	Jun-02	1,170	57.5	<125	NS-FP	NS-FP	<25	NS-FP	<100																	
	Oct-02	574	67.8	57.8	NS-FP	NS-FP	<250	NS-FP	<25																	
	Dec-02	NA	<250	<250	NS-FP	NS-FP	<125	NS-FP	<25	<2,500	675	765	<5	106	<50	<250	<5	528	<2,500	<5	<25					
	Mar-03	NA	<1,000	<500	NS-FP	NS-FP	30	NS-FP	<25	404	903	411	<5	<125	<50	<125	<5	635	845	<5	<25					
	Jun-03	NA	<200	<400	NS-FP	NS-FP	<50	NS-FP	<20	398	440	19	<2	<2	<5	<50	<2	506	1,530	<5	<2	<20	<2	<2	<2	<100
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<20	320	570	92	<2	<2	<4	<50	<2	400	NS-FP	<2	<10	NS-NW	<2	<2	<2	170
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	412	506	294	<2	<4	<5	NS-FP	<2	459	NS-FP	13.8	<40	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<20	Table 2	375	619	<2	<2	3.4	NS-FP	<2	Table 2	Table 2	<2	5.5	<4	Table 5	Table 5	Table 5	300
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<4	NS-FP	455	340	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	<4	NS-NW	<2	<2	<2	189
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	500	410	<2	<2	<2	NS-FP	<2	NS-FP	NS-FP	<2	<4	NS-NW	<2	<2	<2	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	NS-FP	1,440	290	<2	<4	<2	NS-FP	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	579	<5	NS-FP	488	175	<2	<2	<2	411	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	218
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	700	<20	1,680	522	127	<2	<2	<40	322	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	277
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	811	23.9	610	786	35.3	<2	24.1	<2	252	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	<2 SM	<100
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	859	<20	680	764	30.6	<2	<4	<2	92	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 SM	<2 SM	<2 SM	614
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	664J	<40	518J	368J	<2	<2	<2	<4	21.8J	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 SM	<2 SM	NA	<200
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	521	<20	767	426J	<2	<2	<4	<10	58.4J	<2	NS-FP	NS-FP	<2	732	<20	<2 SM	<2 SM	<2 SM	241J
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	81.6J	<20	684	280J	<2	<2	<4	<20	28.0J	<2	445J	NS-FP	<2	115J	<20	<2 SM	<2 SM	<2 SM	<200
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	471	<20	517	346J	<2	<2	<4	<4	<40	<2	NS-FP	NS-FP	<2	722	NS-NW	<2 SM	<2 SM	<2 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	510	504J	ND	ND	ND	ND	ND	ND	1540	NS-FP	ND	ND	ND	ND	ND	ND	101J
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	45	ND	419	390	ND	ND	ND	ND	ND	ND	2,870	NS-FP	ND	11.6	ND	ND	ND	ND	ND
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	371	421	ND	ND	ND	ND	ND	ND	966	NS-FP	ND	ND	ND	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	344	373	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	418	641	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	1163
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	522	557	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<2.0	<2.0	377	469J	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS-FP	NS-FP	<2.0	<2.0	NS-NW	<2.0	<2.0	<2.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	7.9	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**6.12**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**234**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[t]	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
Toluene	Feb-94	560	7,390	579	12,700	15,300	398																			
	Nov-00	4,000	57	3,700	NS-FP	NS-FP	800																			
	Oct-01	2,470	26	5,150	NS-NW	Table 2	975																			
	Feb-02	4,880	26.2	4,520	NS-FP	NS-FP	1,330																			
	Jun-02	6,180	102	4,780	NS-FP	NS-FP	1,280	NS-FP	<20																	
	Oct-02	5,390	39	4,810	NS-FP	NS-FP	2,560	NS-FP	<5																	
	Dec-02	NA	158	5,770	NS-FP	NS-FP	541	NS-FP	<5	19,600	1,230	29.5	1.2	2,840	14.4	<50	<1	1,730	13,500	3.3	6.7					
	Mar-03	NA	<200	2,310	NS-FP	NS-FP	938	NS-FP	<5	12,000	3,830	14.5	<1	230	<10	<25	<1	4,970	11,600	<1	<5					
	Jun-03	NA	<100	2,080	NS-FP	NS-FP	724	NS-FP	<10	10,900	4,620	<5	<1	<1	<2.5	<25	<1	5,510	13,300	7.2	<1	<10	<1	<1	<1	<50
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<10	13,800	4,030	<2.5	<1	<1	2	<25	<1	3,700	NS-FP	<1	10	NS-NW	<1	<1	<1	10,500
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<1	13,300	6,570	9.7	<1	<2	3.2	NS-FP	<1	2,350	NS-FP	14.6	<1	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	Table 2	6,050	<2.5	<1	<1	54.8	NS-FP	<1	Table 2	Table 2	<1	17.5	16.4	Table 5	Table 5	Table 5	15,200
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<2	NS-FP	9,000	3.6	<1	<1	43.3	NS-FP	<1	NS-FP	NS-FP	<1	1.7	NS-NW	<1	<1	<1	14,500
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<5	NS-FP	16,200	1.5	<1	<1	101	NS-FP	<1	NS-FP	NS-FP	<1	94	NS-NW	<1	<1	<1	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<5	NS-FP	16,300	<1	<1	<2	33.5	NS-FP	<1	NS-FP	NS-FP	<1	NS-FP	NS-NW	<1 SM	<1 SM	<1 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	6,170	4.8	NS-FP	6,580	<2.5	<1	<1	42.2	62.5	<1	NS-FP	NS-FP	<1	NS-FP	22.8	<1 SM	<1 SM	<1 SM	16,900
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	4,510	<10	12,800	7,830	<1	<1	<1	180	149	<1	NS-FP	NS-FP	<1	NS-FP	22.8	<1 SM	<1 SM	<1 SM	14,200
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	4,290	40.8	11,900	10,700	<1	<1	204	27.5	29.4	<1	NS-FP	NS-FP	<1	NS-FP	34.2	<1 SM	<1 SM	<1 SM	15,400
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	4,080	<20	15,000	7,400	<1	<1	<2	54.5	<20	<1	NS-FP	NS-FP	1.7	NS-FP	NS-NW	<1 SM	<1 SM	<1 SM	16,400
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	3,740	<20	11,200	4,400	<1	<1	<1	7.4	<20	<1	NS-FP	NS-FP	<1	NS-FP	<20	<1 SM	<1 SM	NA	12,500
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	350	<10	10,500	4,810	<1	<1	<2	79.3	<20	<1	NS-FP	NS-FP	<1	305	<10	<1 SM	<1 SM	<1 SM	17,600
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	67	<10	10,400*	6,360	<1	<1	<2	81.3	<20	<1	3,970	NS-FP	<1	177	<10	<1 SM	<1 SM	<1 SM	8,360
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	153	<10	9,500	5,040	<1	<1	1.4J	165	<20	<1	NS-FP	NS-FP	<1	141	NS-NW	<1 SM	<1 SM	<1 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	43.2	ND	9,510	5,720	ND	ND	4.4JND	1,760	27.4	ND	9720	NS-FP	ND	ND	ND	ND	ND	ND	9670
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	80	ND	5,910	5,730	ND	ND	ND	1,430	34	ND	11,500	NS-FP	ND	ND	ND	ND	ND	ND	7,590
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	112	ND	5,990	4,260	ND	ND	ND	520	ND	ND	7,600	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	100	ND	2,910	4,390	ND	ND	ND	6	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	233	ND	5,460	4,090	ND	ND	ND	1	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	5,860
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	ND	ND	9,130	4,670	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	<1.0	<1.0	7,180	5,240	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS-FP	NS-FP	<1.0	<1.0	NS-NW	<1.0	<1.0	<1.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	9.3	NS-NW	NS-NW	ND	ND	ND	ND	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	110	ND	ND	NS-NW	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**1.5**	**63.6**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**ND**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**
Vinyl Chloride	Oct-01	1,350	75	<5	NS-NW	Table 2	188																			
	Feb-02	1,060	197	896	NS-FP	NS-FP	517																			
	Jun-02	<100	<200	<50	NS-FP	NS-FP	<10	NS-FP	<40																	
	Oct-02	2,860	2,710	12,200	NS-FP	NS-FP	684	NS-FP	123																	
	Dec-02	NA	2,720	12,700	NS-FP	NS-FP	423	NS-FP	107	4,100	198	1,100	6.2	<50	93.1	555	<2	<200	<1,000	<2	28.1					
	Mar-03	NA	1,640	7,870	NS-FP	NS-FP	200	NS-FP	92	3,690	1,180	66.6	2.6	<50	77.8	387	<2	<1,000	630	<2	22.6					
	Jun-03	NA	4,500	2,380	NS-FP	NS-FP	360	NS-FP	173	3,410	1,830	36	3.8	<2	49	395	<2	<400	<1,000	<5	<2	88.9	<2	<2	<2	<100
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	296	4,510	1,510	36	<2	5.2	51	588	<2	800	NS-FP	<2	31.5	NS-NW	<2	<2	<2	<100
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	5.2	3,700	1,530	13.1	<2	6.1	134	NS-FP	<2	<200	NS-FP	<2	47.3	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	155	Table 2	1,190	8.5	<1	<1	546	NS-FP	<1	Table 2	Table 2	<1	66	860	Table 5	Table 5	Table 5	450
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	191	NS-FP	3,320	10.4	<1	2	138	NS-FP	<1	NS-FP	NS-FP	<1	13.6	NS-NW	<1	<1	<1	<40
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	111	NS-FP	2,550	10	<1	5.5	272	NS-FP	<1	NS-FP	NS-FP	<1	202	NS-NW	<1	<1	<1	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	32.9	NS-FP	5,410	3.6	<1	<2	34.7	NS-FP	<1	NS-FP	NS-FP	<1	NS-FP	NS-NW	<1 SM	<1 SM	<1 SM	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	1,340	310	NS-FP	1,280	12.8	6.2	4.5	724	1,180	<1	NS-FP	NS-FP	1.2	NS-FP	1,340	<1 SM	<1 SM	1.8 SM	138
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	1,510	278	3,700	2,030	4.1	2.2	7.9	1,320	488	<1	NS-FP	NS-FP	<1	NS-FP	1,080	<1 SM	<1 SM	<1 SM	<50
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	3,760	470	1,470	1,440	8.8	<1	19.8	174	1,080	<1	NS-FP	NS-FP	<1	NS-FP	1,530	<1 SM	<1 SM	<1 SM	<50
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	4,050	340	608	2,160	4.4	<1	22	418	721	<1	NS-FP	NS-FP	<1	NS-FP	NS-NW	<1 SM	<1 SM	<1 SM	<50
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	1,410	271	834	2,270	1.0J	<1	1.5J	23.7	562	<1	NS-FP	NS-FP	<1	NS-FP	230	<1 SM	<1 SM	NA	<100
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	185	170	169	262	<1	<1	5.6	649	495	<1	NS-FP	NS-FP	<1	14J	71.2	<1 SM	<1 SM	<1 SM	<100
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	206	315	187	4,650	<1	<1	12.5	1,220	562	<1	196J	NS-FP	<1	16.0J	369	<1 SM	<1 SM	<1 SM	<100
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	419	193	95.0J	3,750	1.1J	<1	12.4	488*	690	<1	NS-FP	NS-FP	<1	241	NS-NW	<1 SM	<1 SM	<1 SM	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	923	288	154	3,820	2.1	ND	34.6	72.2	597	ND	1,370	NS-FP	ND	95.8	3.1	ND	ND	ND	ND
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	1,010	247	76.0	1,100	1.2	ND	16.1	103	445	ND	1,420	NS-FP	ND	39.1	19	ND	ND	ND	82.5
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	727	137	48.0	2,070	ND	ND	23.2	29.7	487	ND	660	NS-FP	ND	271	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	209	175	ND	2,650	2	ND	16.6	15.9	339	ND	NS-FP	NS-FP	ND	455	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	247	230	24.8	1,140	2.6	ND	40.1	73.2	449	ND	NS-FP	NS-FP	ND	739	NS-NW	ND	ND	ND	ND
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	58.0J	187	33.4	682	1.4J	ND	30.2	7.2	423	ND	NS-FP	NS-FP	ND	544	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	108	195	64.3	454	3.0	<1.0	16.4	12.8	392	<1.0	NS-FP	NS-FP	<1.0	423	NS-NW	<1.0	<1.0	<1.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	132	NS-NW	NS-NW	3.3	ND	18.9	260	664	ND	NS-NW	NS-FP	ND	354	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	150	NS-NW	NS-NW	ND	ND	ND	148	568	ND	NS-NW	NS-FP	ND	503	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**60.1**	**NS-NW**	**NS-NW**	**ND**	**ND**	**4.87**	**61**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**140 J**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**

Table 4 (cont.): Detected VOCs from Groundwater Sample Results using EPA Method 8260 (µg/L)

VOCs	Date	MW-1[t]	MW-2[t]	MW-3[t]	MW-4	MW-6	MW-7[t]	MW-8	MW-9	MW-10	MW-11	M	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26
Xylenes	Feb-94	2,192	7,790	1,014	4,362	4,710	186																			
	Nov-00	3,400	<500	2,500	NS-FP	NS-FP	247																			
	Oct-01	2,770	<2	3,720	NS-NW	Table 2	301																			
	Feb-02	3,760	14.8	3,070	NS-FP	NS-FP	280																			
	Jun-02	5,240	152	3,690	NS-FP	NS-FP	354	NS-FP	<20																	
	Oct-02	3,570	73	2,570	NS-FP	NS-FP	576	NS-FP	<5																	
	Dec-02	NA	355	2,900	NS-FP	NS-FP	121	NS-FP	<5	4,690	748	242	<1	1,760	<10	<50	<1	2,690	3,940	<1	<5					
	Mar-03	NA	316	2,100	NS-FP	NS-FP	318	NS-FP	<10	2,330	1620	28.1	<2	100	<20	<50	<2	4,200	4,960	<2	8.4					
	Jun-03	NA	170	1,760	NS-FP	NS-FP	238	NS-FP	<10	4,590	1,560	<5	<1	<1	<2.5	<25	<1	3,650	6,040	8.3	<1	<10	<1	<1	<1	1,050
	Sep-03	NA	NA	NA	NS-NW	NS-FP	NA	NS-FP	<10	4,460	1,320	9	<1	<1	<2	<25	<1	2,620	NS-FP	<1	93	NS-NW	<1	<1	<1	6,870
	Dec-03	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<1	4,590	2,020	157	<1	<2	<2.5	NS-FP	<1	2,610	NS-FP	22	91.9	NS-NW	Table 5	Table 5	Table 5	NS-NW
	Mar-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<10	Table 2	2,170	231	<1	<1	27.3	NS-FP	<1	Table 2	Table 2	<1	175	8.8	Table 5	Table 5	Table 5	9,320
	Jun-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<2	NS-FP	1,930	18.9	<1	<1	9.8	NS-FP	<1	NS-FP	NS-FP	<1	5.3	NS-NW	<1	<1	<1	8,320
	Sep-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<5	NS-FP	3,200	150	<1	<1	22.1	NS-FP	<1	NS-FP	NS-FP	<1	200	NS-NW	<1	<1	<1	NA
	Dec-04	NA	NA	NA	NS-FP	NS-FP	NA	NS-FP	<5	NS-FP	4,310	2.5	<1	<2	3.5	NS-FP	<1	NS-FP	NS-FP	<1	NS-FP	NS-NW	<1 [SM]	<1 [SM]	<1 [SM]	NS-NW
	Mar-05	NA	NA	NA	NS-NW	NS-NW	NA	4,590	5.5	NS-FP	2,420	53.2	<1	<1	10	544	<1	NS-FP	NS-FP	<1	NS-FP	<20	<1 [SM]	<1 [SM]	<1 [SM]	9,530
	Jun-05	NA	NA	NA	NS-NW	NS-NW	NA	4,850	<20	7,600	2,890	35.6	<2	<2	24	297	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 [SM]	<2 [SM]	<2 [SM]	11,800
	Sep-05	NA	NA	NA	NS-NW	NS-NW	NA	5,810	45.7	4,290	4,150	17.5	<2	277	5.8	126	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 [SM]	<2 [SM]	<2 [SM]	5,550
	Dec-05	NA	NA	NA	NS-NW	NS-NW	NA	5,690	<20	6,490	4,470	8.4	<2	<4	30.8	90.2	<2	NS-FP	NS-FP	<2	NS-FP	NS-NW	<2 [SM]	<2 [SM]	<2 [SM]	6,070
	Mar-06	NA	NA	NA	NS-NW	NS-NW	NA	4,690	<40	6,080	2,220	<2	<2	<2	3.2J	157	<2	NS-FP	NS-FP	<2	NS-FP	<40	<2 [SM]	<2 [SM]	NA	5,970
	Jun-06	NA	NA	NA	NS-NW	NS-NW	NA	873	<20	6,220	1,450	<2	<2	<4	22.1	56.8	<2	NS-FP	NS-FP	<2	2,800	<20	<2 [SM]	<2 [SM]	<2 [SM]	9,110
	Sep-06	NA	NA	NA	NS-NW	NS-NW	NA	511	<20	5,610	3,180	<2	<2	<4	33.5	91.2	<2	10,100	NS-FP	<2	1,560	<20	<2 [SM]	<2 [SM]	<2 [SM]	4,240
	Dec-06	NA	NA	NA	NS-NW	NS-NW	NA	550	<20	5,810	2,600	<2	<2	<4	41.9	42	<2	NS-FP	NS-FP	<2	2,120	NS-NW	ND	ND	ND	NS-NW
	Mar-07	NA	NA	NA	NS-NW	NS-NW	NA	117	ND	5,320	2,350	ND	ND	ND	388	44.2	ND	6220	NS-FP	ND	95	ND	ND	ND	ND	4080
	Jun-07	NA	NA	NA	NS-NW	NS-NW	NA	164	ND	3,300	1,730	ND	ND	ND	345	48	ND	11,100	NS-FP	ND	64.5	ND	ND	ND	ND	2,750
	Sep-07	NA	NA	NA	NS-NW	NS-NW	NA	178	ND	3,960	2,640	ND	ND	ND	214	27.5	ND	6,930	NS-FP	ND	59.6	NS-NW	ND	ND	ND	NS-NW
	Dec-07	NA	NA	NA	NS-NW	NS-NW	NA	111	ND	3,520	2,710	ND	ND	ND	5.3	48	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	NS-NW
	Mar-08	NA	NA	NA	NS-NW	NS-NW	NA	173	ND	4,020	3,110	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	ND	NS-NW	ND	ND	ND	ND
	Jun-08	NA	NA	NA	NS-NW	NS-NW	NA	392	ND	5,280	2,960	ND	ND	ND	ND	ND	ND	NS-FP	NS-FP	ND	29.6J	NS-NW	ND	ND	ND	NS-NW
	Sep-08	NA	NA	NA	NS-NW	NS-NW	NA	93	<2.0	3,970	2,120	1.3J	<2.0	<2.0	<2.0	<2.0	<2.0	NS-FP	NS-FP	<2.0	38.2J	NS-NW	<2.0	<2.0	<2.0	NS-NW
	Dec-08	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	11.7	ND	ND	NS-NW	NS-FP	ND	46.4	NS-NW	ND	ND	ND	NS-NW
	Mar-09	NA	NA	NA	NS-NW	NS-NW	NA	NS-NW	ND	NS-NW	NS-NW	ND	ND	ND	126	ND	ND	NS-NW	NS-FP	ND	51.2	NS-NW	ND	ND	ND	NS-NW
	Jun-09	**NA**	**NA**	**NA**	**NS-NW**	**NS-NW**	**NA**	**NS-NW**	**ND**	**NS-NW**	**NS-NW**	**ND**	**ND**	**ND**	**59.3**	**NS-NW**	**ND**	**NS-NW**	**NS-FP**	**ND**	**119**	**NS-NW**	**ND**	**ND**	**ND**	**NS-NW**

NA= Not Analyzed. [t] = Abandoned Well. [SM] = SnapSampler Method used for collection (Dec-04: MW-23, MW-24 and MW-25).

NS-FP= Not Sampled Free Product present. NS-NW= Not Sampled Not Enough Water present. Blue= Chemicals stored on-site. Red= Transformation compounds.

Table 5: Detected VOCs from Diffusion Bag Groundwater Samples using EPA Method 8260 (µg/L)					
	Date	**Depth**	**MW-23**	**MW-24**	**MW-25**
Screened Interval (feet bg)			71-81	67-77	71-81
DTW (ft)	15-Dec-03		42.65	45.69	47.35
	30-Mar-04		43.25	46.41	48.03
VOCs					
Acetone	15-Dec-03	1.5'	<25	<25	<25
	15-Dec-03	7.5'	<25	<25	<25
	30-Mar-04	2.5'	<25	<25	<25
	30-Mar-04	7.5'	<25	<25	<25
Benzene	15-Dec-03	1.5'	<1	<1	<1
	15-Dec-03	7.5'	<1	<1	<1
	30-Mar-04	2.5'	<1	<1	<1
	30-Mar-04	7.5'	<1	<1	<1
2-Butanone (MEK)	15-Dec-03	1.5'	<25	<25	<25
	15-Dec-03	7.5'	<25	<25	<25
	30-Mar-04	2.5'	<25	<25	<25
	30-Mar-04	7.5'	<25	<25	<25
Chloroethane	15-Dec-03	1.5'	<2	<2	<2
	15-Dec-03	7.5'	<2	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
1,1-Dichloroethane	15-Dec-03	1.5'	<2	<2	<2
	15-Dec-03	7.5'	<2	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
1,2-Dichloroethane	15-Dec-03	1.5'	<2	<2	<2
	15-Dec-03	7.5'	<2	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
1,1-Dichloroethene	15-Dec-03	1.5'	6	14.6	7.4
	15-Dec-03	7.5'	6.1	<2	6.2
	30-Mar-04	2.5'	4.4	7.6	7.4
	30-Mar-04	7.5'	4.2	6.6	6.2
cis 1,2-Dichloroethene	15-Dec-03	1.5'	2.4	8.8	3.4
	15-Dec-03	7.5'	<2	5.7	<2
	30-Mar-04	2.5'	<2	11.7	<2
	30-Mar-04	7.5'	<2	11.3	<2

Table 5: Detected VOCs from Diffusion Bag Groundwater Samples using EPA Method 8260 (µg/L)					
VOCs	**Date**	**Depth**	**MW-23**	**MW-24**	**MW-25**
trans 1,2-Dichloroethene	15-Dec-03	1.5'	<2	<2	<2
	15-Dec-03	7.5'	<2	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
1,4 Dioxane	15-Dec-03	1.5'	<50	<50	<50
	15-Dec-03	7.5'	<50	<50	<50
	30-Mar-04	2.5'	<50	<50	<50
	30-Mar-04	7.5'	<50	<50	<50
Ethylbenzene	15-Dec-03	1.5'	<1	<1	<1
	15-Dec-03	7.5'	<1	<1	<1
	30-Mar-04	2.5'	<1	<1	<1
	30-Mar-04	7.5'	<1	<1	<1
Methylene Chloride	15-Dec-03	1.5'	<2	<2	<2
	15-Dec-03	7.5'	<2	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
4-Methyl-2-pentanone	15-Dec-03	1.5'	<25	<25	<25
	15-Dec-03	7.5'	<25	<25	<25
	30-Mar-04	2.5'	<25	<25	<25
	30-Mar-04	7.5'	<25	<25	<25
Naphthalene	15-Dec-03	1.5'	<2	<2	<2
	15-Dec-03	7.5'	<2	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
n-Propylbenzene	15-Dec-03	1.5'	<2	<2	<2
	15-Dec-03	7.5'	<2	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
Tetrachloroethene	15-Dec-03	1.5'	30.6	75.4	37.1
	15-Dec-03	7.5'	14.8	24.3	37.2
	30-Mar-04	2.5'	38.2	225	30.3
	30-Mar-04	7.5'	37.7	263	24.9

Table 5: Detected VOCs from Diffusion Bag Groundwater Samples using EPA Method 8260 (µg/L)					
VOCs	**Date**	**Depth**	**MW-23**	**MW-24**	**MW-25**
1,1,1-Trichloroethane	15-Dec-03	1.5'	3.2	2.3	<2
	15-Dec-03	7.5'	2.6	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
Trichloroethene	15-Dec-03	1.5'	11.3	51.4	38.5
	15-Dec-03	7.5'	7.9	49.3	39.4
	30-Mar-04	2.5'	14.2	74.5	34.9
	30-Mar-04	7.5'	14.7	67.1	18.6
1,2,4-Trimethylbenzene	15-Dec-03	1.5'	<2	<2	<2
	15-Dec-03	7.5'	<2	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
1,3,5-Trimethylbenzene	15-Dec-03	1.5'	<2	<2	<2
	15-Dec-03	7.5'	<2	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
Toluene	15-Dec-03	1.5'	<1	<1	<1
	15-Dec-03	7.5'	<1	<1	<1
	30-Mar-04	2.5'	<1	<1	<1
	30-Mar-04	7.5'	<1	<1	<1
Vinyl Chloride	15-Dec-03	1.5'	<2	<2	<2
	15-Dec-03	7.5'	<2	<2	<2
	30-Mar-04	2.5'	<2	<2	<2
	30-Mar-04	7.5'	<2	<2	<2
Xylenes	15-Dec-03	1.5'	<1	<1	<1
	15-Dec-03	7.5'	<1	<1	<1
	30-Mar-04	2.5'	<1	<1	<1
	30-Mar-04	7.5'	<1	<1	<1
DTW= Depth to Water.					
Depth= Depth above well bottom.					
Blue= Chemicals stored on-site.					
Red= Transformation compounds.					

Table 6. Results for EPA Methods 376.1, 325.3, 310.1, 352.1, 375.4, 7380, 7460,												
160.1, Colorimetry and Standard Method 4500 (mg/L)												
		First Water Wells					Upper A1 Zone Wells					
Compound	**Date**	**MW-8**	**MW-9**	**MW-10**	**MW-11**	**MW-12**	**MW-13**	**MW-14**	**MW-15**	**MW-17**	**MW-20**	**MW-21**
Dissolved	Dec-03		12		100	3	1.6	2.9	2.4	0.9	2.2	3.4
Organic Carbon	Mar-04		8.6		240	3.1	1.3	2.4	5.6	0.6	1	3.3
	Jun-04		7.2		84	3.2	3.1	2.1	2.3	<1	1.5	1.4
	Sep-04		4.3		48	2.1	0.9	2.7	5.9	0.6	3.4	5.1
	Dec-04		4.5		26	2.9	1.5	1.7	2.4	0.9	1.6	NS-FP
	Mar-05		15		545	2.2	1.7	2.1	1	2	2.8	NS-FP
	Jun-05		20		125	3	4	3.4	12	NA	NA	NS-FP
	Dec-05	24	21	14	29	4.4	5	NA	NA	15	8.7	NS-FP
	Mar-06	18	NA	NA	NA	1.4	1	1.2	1.4	1.1	0.9	NS-FP
	Jun-06	167	14	80	14	1.5	1.6	4	NA	7.1	3.6	NA
	Sep-06	113	19	67	23	0.8	3	3.4	9	17	2.7	NA
	Dec-06	90	17	43	35	1.1	3.5	4.6	8.2	2	4	NA
Total Organic Carbon	Dec-03		13		105	3.7	1.9	3.1	2.6	1.2	2.6	3.7
	Mar-04		9.6		270	3.4	1.5	3.1	6.5	1	1.1	3.7
	Jun-04		7.9		94	3.5	3.4	2.4	2.5	1.2	1.7	1.7
	Sep-04		4.6		50	2.5	1	2.9	6.1	0.9	3.7	5.4
	Dec-04		5.1		34	3.1	1.6	2.4	2.8	1.6	2	NS-FP
	Mar-05		16		595	2.3	1.7	2.3	4.7	2.3	3.4	NS-FP
	Jun-05		21		49	3	4.6	3.8	13	NA	NA	NS-FP
	Dec-05	23	22	17	30	4.1	3.7	NA	NA	17	9.8	NS-FP
	Mar-06	10	NA	NA	NA	1.5	1	1	1	1	0.9	NS-FP
	Jun-06	170	15	80	18	3	3	4.5	NA	9.8	6	NA
	Sep-06	110	17	65	20	0.7	2.7	2.9	8.9	16	2.7	NA
	Dec-06	90	17	50	33	1.4	4.4	4.7	9.6	2.1	10	NA
TDS	Jun-03		1,640		2,250	839	1,200	1,450	1,830	1,400	1,280	1,250
	Sep-03		1,600		1,935	735	1,185	1,205	1,195	1,675	1,235	1,296
	Dec-03		1,250		1,690	730	1,160	1,140	1,260	1,170	1,200	1,110
	Mar-04		2,620		1,660	1,570	1,210	855	873	1,310	2,020	1,080
	Jun-04		1,760		1,590	721	1,290	1,280	1,230	1,450	1,250	1,180
	Sep-04		1,700		1,370	578	1,190	1,170	1,240	1,080	1,300	1,180
	Dec-04		1,510		809	479	946	959	1,650	1,850	1,790	NS-FP
	Mar-05		1,650		2,170	551	988	1,140	1,030	1,210	934	NS-FP
	Jun-05		1,620		1,410	696	962	1,180	1,060	1,180	577	NS-FP
	Sep-05		796		825	659	1,060	1,230	1,200	1,200	1,210	NS-FP
	Dec-05	136	1,550	509.4	630	374	513	NA	NA	1,070	1,020	NS-FP
	Mar-06	868	NA	NA	NA	698	1,230	1,320	1,280	1,280	1,240	NS-FP
	Jun-06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Sep-06	3,830	1,510	912	599	699	652	1,140	923	827	1,010	NS-FP
	Dec-06	3,800	1,490	852	2,380	<5	789	1,160	1,040	1,260	1,150	NA
Total Alkalinity	Jun-03		525		960	290	430	433	455	460	425	472
	Sep-03		545		955	408	473	370	448	475	433	460
	Dec-03		540		912	340	435	350	465	430	479	530
	Mar-04		485		766	498	452	298	458	407	449	542
	Jun-04		430		696	505	435	373	456	433	438	440
	Sep-04		275		650	375	373	288	455	330	415	548
	Dec-04		370		695	455	443	401	445	430	443	NS-FP
	Mar-05		568		885	385	365	395	520	433	353	NS-FP
	Jun-05		610		635	355	401	375	530	420	272	NS-FP
	Sep-05		595		555	335	385	435	475	420	410	NS-FP
	Dec-05	583	595	545	573	318	375	NA	525	420	445	NS-FP
	Mar-06	635	NA	NA	NA	108	395	435	405	450	433	NS-FP
	Jun-06	865	NA	740	560	55	415	388	701	266	330	NA
	Sep-06	825	555	765	595	60	290	373	590	340	335	NA
	Dec-06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbonate/bicarbonate	Jun-03		612		1,152	348	516	519	546	552	510	567
	Sep-03		654		1,176	489	507	444	507	570	519	552
	Dec-03		324		547	204	261	210	279	258	287	318
	Mar-04		582		919	598	542	351	550	488	539	650
	Jun-04		262		424	308	265	228	278	264	267	268
	Sep-04		168		397	229	227	175	278	201	253	334
	Dec-04		171		177	61	116	244	271	262	273	NS-FP
	Mar-05		346		540	235	223	241	317	264	215	NS-FP
	Jun-05		372		387	217	244	229	323	256	166	NS-FP
	Sep-05		357		337	201	231	261	285	252	246	NS-FP
	Dec-05	355	363	332	351	194	229	NA	320	256	271	NS-FP
	Mar-06	387	NA	NA	NA	65.6	241	265	247	275	264	NS-FP
	Jun-06	528	NA	451	342	33.6	253	236	427	162	201	NA
	Sep-06	495	333	459	357	36	174	224	354	204	201	NA
	Dec-06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 6. (Continued) Results for EPA Methods 376.1, 325.3, 310.1, 352.1, 375.4, 7380, 7460,												
160.1, Colorimetry and Standard Method 4500 (mg/L)												
		First Water Wells					Upper A1 Zone Wells					
Compound	**Date**	**MW-8**	**MW-9**	**MW-10**	**MW-11**	**MW-12**	**MW-13**	**MW-14**	**MW-15**	**MW-17**	**MW-20**	**MW-21**
Chloride	Jun-03		241		425	70.9	101	92.2	95	96.4	87.9	87.9
	Sep-03		241		383	57	99	142	106	170	92	142
	Dec-03		238		344	74.4	106	160	113	106	99.3	135
	Mar-04		221		441	76.2	92.6	92.6	104	95.3	123	158
	Jun-04		198		332	78	119	122	102	106	109	116
	Sep-04		132		334	54.5	123	197	129	102	91.9	129
	Dec-04		152		158	54.5	103	98	113	98	112	NS-FP
	Mar-05		253		384	54.5	92.6	123	169	264	215	NS-FP
	Jun-05		284		287	35.5	115	135	156	121	70.9	NS-FP
	Sep-05		269		99.3	45.4	96.4	128	121	122	106	NS-FP
	Dec-05	125	294	65.3	98	45.6	65.3	NA	144	125	114	NS-FP
	Mar-06	114	NA	NA	NA	54.5	103	117	120	120	123	NS-FP
	Jun-06	542	NA	587	120	59.8	92.6	120	177	19.1	117	NA
	Sep-06	788	277	156	135	49.6	38.1	164	163	51.7	120	NA
	Dec-06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide	Jun-03		<0.02		3.68	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	Sep-03		<0.05		2.56	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	Dec-03		<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	Mar-04		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	Jun-04		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	Sep-04		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	Dec-04		<0.02		0.16	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NS-FP
	Mar-05		<0.05		0.96	<0.05	<0.05	<0.05	0.48	<0.05	<0.05	NS-FP
	Jun-05		<0.02		0.64	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NS-FP
	Sep-05		<0.03		1.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NS-FP
	Dec-05	0.48	<0.05	<0.05	0.16	<0.05	<0.05	NA	<0.05	<0.05	<0.05	NS-FP
	Mar-06	<0.05	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NS-FP
	Jun-06	16.3	NA	3.52	0.64	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA
	Sep-06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	Jun-03		264		7.9	108	214	182	279	206	176	182
	Sep-03		250		26	85	230	202	285	215	215	230
	Dec-03		783		16	47	533	399	287	387	501	287
	Mar-04		595		<1	27.6	262	<1	<1	335	250	<1
	Jun-04		707		3.49	42	143	603	735	164	81.4	518
	Sep-04		490		<1	36.5	114	278	95	319	367	192
	Dec-04		454		<1	28.1	162	112	140	120	195	NS-FP
	Mar-05		141		<1	32.2	84.4	121	40.4	110	36.6	NS-FP
	Jun-05		177		<1	68.9	133	170	101	137	83.8	NS-FP
	Sep-05		119		<1	48.7	84.7	83.9	85.8	71.8	69.1	NS-FP
	Dec-05	4.82	224	11.4	<1	76.6	98.8	NA	37	76.2	64.4	NS-FP
	Mar-06	2.2	NA	NA	NA	334	764	439	608	732	546	NS-FP
	Jun-06	727	614	0.43	77.9	351	601	443	36.1	80.8	722	NA
	Sep-06	1060	426	4.08	47.4	449	119	500	105	113	429	NS-FP
	Dec-06	1,080	584	9.81	27.6	377	406	446	117	734	529	NA
Nitrate	Jun-03		16.4		8.81	<0.01	27.8	25.1	29.7	27.8	24.2	23.8
	Sep-03		0.138		<0.01	<0.01	0.027	0.012	0.029	<0.01	0.17	0.019
	Dec-03		25.5		3.96	1.16	17.4	20.9	25.2	20.1	21.4	22.8
	Mar-04		22.5		12.7	0.46	19.6	24.1	17.1	18	28.7	20
	Jun-04		29		8.18	1.24	18	27	32	28.7	25.6	24
	Sep-04		30.8		8.78	2.81	27.6	20.3	27	23.2	22.1	8.47
	Dec-04		12.7		5.05	2.97	14.2	21.6	20.4	17.8	16.2	NS-FP
	Mar-05		11.6		9.57	<0.01	11.9	17.7	19.2	11.9	20.6	NS-FP
	Jun-05		7.8		4.9	3.1	16.1	18.6	11.8	15.7	18.5	NS-FP
	Sep-05		5.2		8.96	2.8	21.6	22.2	18.3	14.9	21.8	NS-FP
	Dec-05	10.8	16.3	4.11	8.2	6.7	12.2	NA	6.86	13.9	17.6	NS-FP
	Mar-06	3.56	NA	NA	NA	16	22.5	21.1	25	33.6	36.3	NS-FP
	Jun-06	13.3	22	6.01	12.6	30.3	22.1	30	13.3	13.1	21.7	NA
	Sep-06	21.5	10	2.83	15.1	18.4	13.5	24.7	16.3	12.7	16.1	NS-FP
	Dec-06	7.44	4.72	3.71	5.73	13.4	9.6	17.2	17.6	16.1	16.7	NA

Table 6. (Continued) Results for EPA Methods 376.1, 325.3, 310.1, 352.1, 375.4, 7380, 7460,												
160.1, Colorimetry and Standard Method 4500 (mg/L)												
				First Water Wells			Upper A1 Zone Wells					
Compound	**Date**	**MW-8**	**MW-9**	**MW-10**	**MW-11**	**MW-12**	**MW-13**	**MW-14**	**MW-15**	**MW-17**	**MW-20**	**MW-21**
Total Iron	Jun-03		<0.1		10.7	0.16	0.14	<0.1	0.2	0.43	0.22	<0.1
	Sep-03		<0.05		18.7	0.41	<0.05	<0.05	<0.05	0.26	<0.05	<0.05
	Dec-03		0.36		30.6	3.65	0.19	0.14	0.38	0.36	0.24	1.2
	Mar-04		0.15		10.5	4.14	<0.1	<0.1	<0.1	<0.1	0.62	<0.1
	Jun-04		<0.1		5.6	<0.1	0.12	0.2	0.2	0.15	<0.1	0.2
	Sep-04		0.12		5.1	<0.1	<0.1	<0.1	0.13	<0.1	<0.1	<0.1
	Dec-04		<0.1		1.65	0.36	0.45	0.4	0.25	0.17	0.13	NS-FP
	Mar-05		<0.1		1.87	0.25	<0.1	<0.1	0.11	<0.1	<0.1	NS-FP
	Jun-05		<0.1		0.68	0.17	0.16	<0.1	0.1	<0.1	<0.1	NS-FP
	Sep-05		<0.1		7.5	1.4	<0.1	<0.1	0.3	<0.1	<0.1	NS-FP
	Dec-05	0.11	<0.1	0.59	0.61	`<0.1	`<0.1	NA	`<0.1	`<0.1	`<0.1	NS-FP
	Mar-06	6.01	NA	NA	NA	1.05	<0.1	<0.1	<0.1	<0.1	<0.1	NS-FP
	Jun-06	77.1	2	9	8.33	0.55	0.74	0.67	0.91	0.58	0.73	NA
	Sep-06	18.4	1	1.2	2.66	0.32	0.16	0.33	1.15	0.15	2.9	NS-FP
	Dec-06	0.61	0.13	7.98	12.5	0.56	<0.1	0.13	0.3	0.23	0.5	NA
Ferrous Iron	Jun-03		<0.05		0.49	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	Sep-03		<0.05		9.98	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	Dec-03		0.15		2.32	0.73	0.16	0.21	0.21	0.22	0.14	0.17
	Mar-04		<0.05		2.62	2.25	<0.05	0.31	0.57	<0.05	0.1	0.86
	Jun-04		<0.05		2.42	0.15	<0.05	0.24	0.17	<0.05	<0.05	0.48
	Sep-04		<0.05		1.46	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	Dec-04		<0.05		<0.05	0.11	0.19	0.08	0.23	0.07	<0.05	NS-FP
	Mar-05		<0.05		<0.05	0.25	<0.05	<0.05	0.13	<0.05	<0.05	NS-FP
	Jun-05		<0.05		0.42	<0.05	0.18	<0.05	<0.05	<0.05	<0.05	NS-FP
	Sep-05		<0.05		0.42	0.14	0.1	0.1	0.07	0.07	0.09	NS-FP
	Dec-05	<0.05	<0.05	<0.05	0.1	<0.05	<0.05	NA	<0.05	<0.05	<0.05	NS-FP
	Mar-06	1.1	NA	NA	NA	0.53	<0.05	<0.05	<0.05	<0.05	<0.05	NS-FP
	Jun-06	2.83	0.23	0.12	0.4	0.15	<0.05	<0.05	<0.05	0.13	0.23	NA
	Sep-06	1.24	0.13	0.06	0.28	0.24	<0.05	<0.05	0.29	0.2	0.18	NS-FP
	Dec-06	0.6	0.07	0.13	0.34	0.16	<0.05	<0.05	0.12	<0.05	0.07	NA
Manganese	Jun-03		<0.1		6.7	1.6	<0.1	<0.1	0.4	<0.1	<0.1	0.43
	Sep-03		0.07		12.5	2.49	0.66	0.42	0.4	<0.05	0.12	0.64
	Dec-03		0.15		13.5	1.47	0.22	1.02	1.14	0.23	0.12	1.96
	Mar-04		0.11		4.71	1.12	0.13	0.15	1.11	0.09	0.14	1.78
	Jun-04		0.2		6.6	0.9	<0.05	0.2	0.4	<0.05	<0.05	0.1
	Sep-04		0.54		9.04	1.12	0.12	0.37	1.49	0.08	0.09	1.79
	Dec-04		0.12		5.19	1.25	<0.05	0.09	0.76	<0.05	<0.05	NS-FP
	Mar-05		0.49		15	2.52	<0.05	<0.05	3.19	<0.05	0.33	NS-FP
	Jun-05		0.35		8.85	2.55	0.1	<0.05	3.32	<0.05	0.16	NS-FP
	Sep-05		0.4		7.94	3.36	0.16	0.37	0.74	0.06	0.3	NS-FP
	Dec-05	2.07	0.23	2.49	6.05	2.62	0.25	NA	0.2	<0.05	0.4	NS-FP
	Mar-06	2.89	NA	NA	NA	2.39	<0.05	0.06	0.44	<0.05	0.05	NS-FP
	Jun-06	29	2.36	4.84	8.46	3	0.58	0.15	2.75	0.07	0.64	NA
	Sep-06	12.9	1.06	4.6	7.14	3.48	0.31	0.3	0.99	0.18	2.02	NS-FP
	Dec-06	5.41	0.41	4.4	9.14	2.63	0.36	0.15	0.37	0.06	0.4	NA
Ethylene	Mar-04		22.7		1,001	176	<5	255	<5	<5	<5	1,080
	Jun-04		28.5		2,120	174	<5	<5	15.5	<5	<5	<5
	Sep-04		30		4,620	46	<5	<5	<5	<5	<5	49
	Dec-04		10.5		2,580	27	<5	<5	25.5	<5	<5	NS-FP
	Mar-05		32		2,011	5	<5	<5	31.5	<5	<5	NS-FP
	Jun-05		<5		7430	33	<5	<5	313	<5	<5	NS-FP
	Sep-05		<5		916	<5	<5	<5	34	<5	<5	NS-FP
	Dec-05	804	46	193	1,803	<5	<5	NA	<5	<5	<5	NS-FP
	Mar-06	151	NA	NA	NA	<5	<5	<5	<5	<5	<5	NS-FP
	Jun-06	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NA
	Sep-06	21.8	167	675	1,760	<5	6.6	9.9	288	9.4	64.1	NA
	Dec-06	299	545	615	2,380	<5	<5	<5	598	<5	<5	NA

Table 7: Dissolved Metal Sample Results (mg/L)

Dissolved Metals	EPA Method	Date	MW-1	MW-2	MW-3	MW-4	MW-6	MW-7	MW-8	MW-9	MCLs
Antimony	7040	Oct-01	<0.5	<0.5	<0.5	NS-FP	NS-FP	<0.5			0.006
		Feb-02	<0.1	<0.1	<0.1	NS-FP	NS-FP	<0.1			
		Jun-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005	NS-FP	<0.005	
		Oct-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005	NS-FP	<0.005	
Arsenic	7060	Oct-01	0.026	0.061	<0.005	NS-FP	NS-FP	0.071			0.05
		Feb-02	0.068	0.044	0.006	NS-FP	NS-FP	0.113			
		Jun-02	0.064	0.046	<0.005	NS-FP	NS-FP	0.145	NS-FP	<0.005	
		Oct-02	0.015	0.038	<0.005	NS-FP	NS-FP	0.078	NS-FP	<0.005	
Barium	7080	Oct-01	<0.5	<0.5	<0.5	NS-FP	NS-FP	<0.5			1
		Feb-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005			
		Jun-02	0.8	0.88	0.51	NS-FP	NS-FP	0.68	NS-FP	0.66	
		Oct-02	0.984	0.962	0.91	NS-FP	NS-FP	0.897	NS-FP	0.683	
Beryllium	7090	Oct-01	<0.05	<0.05	<0.05	NS-FP	NS-FP	<0.05			0.004
		Feb-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005			
		Jun-02	<0.002	<0.002	<0.002	NS-FP	NS-FP	<0.002	NS-FP	<0.002	
		Oct-02	<0.002	<0.002	<0.002	NS-FP	NS-FP	<0.002	NS-FP	<0.002	
Cadmium	7130	Oct-01	<0.05	<0.05	<0.05	NS-FP	NS-FP	<0.05			0.005
		Feb-02	<0.04	<0.04	<0.04	NS-FP	NS-FP	<0.04			
		Jun-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005	NS-FP	<0.005	
		Oct-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005	NS-FP	<0.005	
Chromium	7190	Oct-01	<0.1	<0.1	<0.1	NS-FP	NS-FP	<0.1			0.05
		Feb-02	<0.02	<0.02	<0.02	NS-FP	NS-FP	<0.02			
		Jun-02	0.015	0.016	0.016	NS-FP	NS-FP	0.017	NS-FP	0.019	
		Oct-02	0.0188	0.0185	0.02	NS-FP	NS-FP	0.021	NS-FP	0.024	
Cobalt	7200	Oct-01	<0.1	0.12	<0.1	NS-FP	NS-FP	<0.1			None
		Feb-02	<0.04	<0.04	<0.04	NS-FP	NS-FP	<0.04			
		Jun-02	0.23	0.2	0.18	NS-FP	NS-FP	0.11	NS-FP	0.18	
		Oct-02	<0.1	<0.1	<0.1	NS-FP	NS-FP	<0.1	NS-FP	<0.1	
Copper	7210	Oct-01	<0.05	<0.05	<0.05	NS-FP	NS-FP	<0.05			1.3
		Feb-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005			
		Jun-02	<0.1	<0.1	<0.1	NS-FP	NS-FP	<0.1	NS-FP	<0.1	
		Oct-02	<0.1	<0.1	<0.1	NS-FP	NS-FP	<0.1	NS-FP	<0.1	

Table 7 (cont.): Dissolved Metal Sample Results (mg/L)

Dissolved Metals	EPA Method	Date	MW-1	MW-2	MW-3	MW-4	MW-6	MW-7	MW-8	MW-9	MCLs
Lead	7240	Oct-01	<0.1	<0.1	<0.1	NS-FP	NS-FP	<0.1			0.05
		Feb-02	<0.002	<0.002	<0.002	NS-FP	NS-FP	<0.002			
		Jun-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005	NS-FP	<0.005	
		Oct-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005	NS-FP	<0.005	
Mercury	7471	Oct-01	<0.001	<0.001	<0.001	NS-FP	NS-FP	<0.001			0.002
		Feb-02	<0.001	<0.001	<0.001	NS-FP	NS-FP	<0.001			
		Jun-02	<0.001	<0.001	<0.001	NS-FP	NS-FP	<0.001	NS-FP	<0.001	
		Oct-02	<0.001	<0.001	<0.001	NS-FP	NS-FP	<0.001	NS-FP	<0.001	
Molybdenum	7480	Oct-01	<0.4	<0.4	<0.4	NS-FP	NS-FP	<0.4			0.035*
		Feb-02	<0.1	<0.1	<0.1	NS-FP	NS-FP	<0.1			
		Jun-02	<0.035	<0.035	<0.035	NS-FP	NS-FP	<0.035	NS-FP	<0.035	
		Oct-02	<0.035	<0.035	<0.035	NS-FP	NS-FP	<0.035	NS-FP	<0.035	
Nickel	7520	Oct-01	<0.1	<0.1	<0.1	NS-FP	NS-FP	<0.1			0.1
		Feb-02	<0.04	<0.04	<0.04	NS-FP	NS-FP	<0.04			
		Jun-02	0.14	0.17	0.2	NS-FP	NS-FP	0.21	NS-FP	0.18	
		Oct-02	<0.05	<0.05	<0.05	NS-FP	NS-FP	<0.05	NS-FP	<0.05	
Selenium	7740	Oct-01	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005			0.05
		Feb-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005			
		Jun-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005	NS-FP	<0.005	
		Oct-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005	NS-FP	<0.005	
Silver	7760	Oct-01	<0.05	<0.05	<0.05	NS-FP	NS-FP	<0.05			0.1
		Feb-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005			
		Jun-02	<0.01	<0.01	<0.01	NS-FP	NS-FP	<0.01	NS-FP	<0.01	
		Oct-02	<0.01	<0.01	<0.01	NS-FP	NS-FP	<0.01	NS-FP	<0.01	
Thallium	7840	Oct-01	<0.2	<0.2	<0.2	NS-FP	NS-FP	<0.2			0.002
		Feb-02	<0.005	<0.005	<0.005	NS-FP	NS-FP	<0.005			
		Jun-02	<0.002	<0.002	<0.002	NS-FP	NS-FP	<0.002	NS-FP	<0.002	
		Oct-02	<0.002	<0.002	<0.002	NS-FP	NS-FP	<0.002	NS-FP	<0.002	
Vanadium	7910	Oct-01	<0.5	<0.5	<0.5	NS-FP	NS-FP	<0.5			0.06*
		Feb-02	0.03	0.05	0.16	NS-FP	NS-FP	0.14			
		Jun-02	<0.06	<0.06	<0.06	NS-FP	NS-FP	<0.06	NS-FP	<0.06	
		Oct-02	<0.06	<0.06	<0.06	NS-FP	NS-FP	<0.06	NS-FP	<0.06	
Zinc	7950	Oct-01	<0.05	<0.05	<0.05	NS-FP	NS-FP	<0.05			5
		Feb-02	<0.01	<0.01	<0.01	NS-FP	NS-FP	<0.01			
		Jun-02	0.07	0.04	0.05	NS-FP	NS-FP	0.04	NS-FP	0.23	
		Oct-02	<0.01	<0.01	<0.01	NS-FP	NS-FP	<0.01	NS-FP	<0.01	

NS-FP= Not Sampled Free Product present.
MCLs= Maximum Contaminant Levels.
* = Health Advisories.

TABLE 8 FACC Free Product Removal Data Summary

Well ID	Date	Product Thickness (feet)	Method of Removal	Volume Removed	Volume Removed (mL)	FP Removed to Date (mL)
MW-1	11/30/2000	Sheen	None	0	0	0
	10/30/2001	Sheen	None	0	0	0
	2/15/2002	0.02	None	0	0	0
	11/13/2002	0.03	None	0	0	0
				Mw-1 Total Liters Removed:		**0.000**

Well ID	Date	Product Thickness (feet)	Method of Removal	Volume Removed	Volume Removed (mL)	FP Removed to Date (mL)
MW-4	10/30/2001	Sheen	None	0	0	0
	2/15/2002	0.06	None	0	0	0
	10/7/2002	Not measured	None	0	0	0
	6/30/2004	0.2	None	0	0	0
	7/23/2004	0.17	None	0	0	0
	9/16/2004	0.16	Bailer	15 mL	15	15
	9/28/2004	0.14	None	0	0	15
	10/11/2004	0.14	Bailer	15 mL	15	30
	10/22/2004	0.12	None	0	0	30
	11/11/2004	0.12	None	0	0	30
	11/24/2004	0.12	None	0	0	30
	12/21/2004	0.13	Bailer	10 mL	10	40
	1/4/2005	0.12	None	0	0	40
			None	0	0	40
				MW-4 Total Liters Removed:		**0.040**

Well ID	Date	Product Thickness (feet)	Method of Removal	Volume Removed	Volume Removed (mL)	FP Removed to Date (mL)
MW-6	11/30/2000	Not measured	None	0	0	0
	10/30/2001	0.5	None	0	0	0
	1/18/2002	0.69	Bailer	1.0 gallon	3785	3785
	2/15/2002	0.94	Bailer	0.5 gallon	1892	5677
	6/7/2002	1	Bailer	1.0 gallon	3785	9462
	6/10/2002	0.6	Bailer	0.5 gallon	1892	11354
	6/13/2002	0.34	Bailer	0.5 gallon	1893	13247
	6/14/2002	Not measured	Bailer	0.5 gallon	1893	15140
	10/7/2002	Not measured	None	0	0	15140
	12/2/2002	0.37	None	0	0	15140
	9/16/2004	0.02	None	0	0	15140
	9/28/2004	0.02	None	0	0	15140
	10/11/2004	0.01	None	0	0	15140
	10/22/2004	0.01	None	0	0	15140
	11/11/2004	0.09	None	0	0	15140
	11/24/2004	0.05	None	0	0	15140
	12/21/2004	0.04	Bailer	25 mL	25	15165
	1/4/2005	0.02	None	0	0	15165
			None	0	0	15165
				MW-6 Total Liters Removed:		**15.165**

TABLE 8 FACC Free Product Removal Data Summary

Well ID	Date	Product Thickness (feet)	Method of Removal	Volume Removed	Volume Removed (mL)	FP Removed to Date (mL)	
MW-8	6/7/2002	0.84	Bailer	2 gallons	7570	7570	
	6/10/2002	0.11	None	0	0	7570	
	6/13/2002	0.87	Bailer	1 gallon	3785	11355	
	6/14/2002	Not Measured	Bailer	3 gallons	11355	22710	
	10/7/2002	Not Measured	None	0	0	22710	
	12/2/2002	0.44	None	0	0	22710	
	12/18/2002	Not Measured	Bailer	1 gallon	3785	26495	
	12/18/2002	0.26	Bailer	1 L	1000	23710	
	2/8/2004	0.24	Bailer	100 mL	100	23810	
	2/10/2004	0.36	Bailer	100 mL	100	23910	
	2/11/2004	0.1	None	0	0	23910	
	2/13/2004	Not Measured	None	0	0	23910	
	2/14/2004	0.15	Bailer	50 mL	50	23960	
	2/16/2004	Not Measured	None	0	0	23960	
	2/17/2004	0.08	None	0	0	23960	
	2/18/2004	0.08	None	0	0	23960	
	3/19/2004	0.19	Bailer	150 mL	150	24110	
	4/30/2004	0.75	Bailer	250 mL	250	24360	
	5/27/2004	0.3	Bailer	50 mL	50	24410	
	6/30/2004	0.37	Bailer	50 mL	50	24460	
	7/9/2004	0.1	Bailer	10 mL	10	24470	
	7/23/2004	0.34	Bailer	20 mL	20	24490	
	8/13/2004	0.34	Bailer	50 mL	50	24540	
	9/16/2004	0.46	Bailer	250 mL	250	24790	
	9/28/2004	0.41	Bailer	300 mL	300	25090	
	10/11/2004	0.36	Bailer	350 mL	350	25440	
	10/22/2004	0.4	Bailer	400 mL	400	25840	
	11/11/2004	0.15	Bailer	75 mL	75	25915	
	11/24/2004	0.18	Bailer	50 mL	50	25965	
	12/8/2004	0.32	Bailer	250 mL	250	26215	
	12/21/2004	0.24	Bailer	150 mL	150	26365	
	1/4/2005	0.21	Bailer	125 mL	125	26490	
	4/2/2005	0		0	0		**No Sheen**
				MW-8 Total Liters Removed:		**26.490**	

TABLE 8 FACC Free Product Removal Data Summary

Well ID	Date	Product Thickness (feet)	Method of Removal	Volume Removed	Volume Removed (mL)	FP Removed to Date (mL)	
MW-10	3/19/2004	0.29	Bailer	0.25 gallons	946	946	
	4/30/2004	0.4	Bailer	100 mL	100	1046	
	5/27/2004	0.82	Bailer	0.5 gallons	1893	2939	
	6/30/2004	0.51	Bailer	0.25 gallons	946	3885	
	7/9/2004	0.12	Bailer	15 mL	15	3900	
	7/23/2004	0.26	Bailer	10 mL	10	3910	
	8/13/2004	1.18	Bailer	1 gallon	3785	7695	
	9/16/2004	1.43	Bailer	1.25 gallons	4731	12426	
	9/28/2004	0.57	Bailer	500 mL	500	12926	
	10/11/2004	0.54	Bailer	600 mL	600	13526	
	10/22/2004	0.63	Bailer	500 mL	500	14026	
	11/11/2004	0.29	Bailer	200 mL	200	14226	
	11/24/2004	0.2	Bailer	75 mL	75	14301	
	12/8/2004	0.15	Bailer	50 mL	50	14351	
	12/21/2004	0.18	Bailer	100 mL	100	14451	
	1/4/2005	0.11	Bailer	500 mL	50	14501	
	1/20/2005	0.11	Bailer	100 mL	100	14601	
	2/1/2005	0.12	Bailer	100 mL	100	14701	
	2/16/2005	0.06	Bailer	50 mL	50	14751	
	3/11/2005	0.01		0	0	14751	
	4/2/2005	0		0	0		**No Sheen**
				MW-10 Total Liters Removed:		**14.751**	
MW-16	1/29/2004	0.51	None	0	0	0	
	2/8/2004	0.51	Bailer	250 mL	250	250	
	2/10/2004	0.37	Bailer	150 mL	150	400	
	2/11/2004	0.29	Bailer	100 mL	100	500	
	2/13/2004	Not Measured	None	0	0	500	
	2/14/2004	Not Measured	None	0	0	500	
	2/16/2004	Not Measured	None	0	0	500	
	2/17/2004	Not Measured	None	0	0	500	
	2/18/2004	Not Measured	None	0	0	500	
	3/19/2004	0.19	Bailer	150 mL	150	650	
	4/30/2004	0.41	Bailer	100 mL	100	750	
	5/27/2004	0.08	Bailer	25 mL	25	775	
	6/30/2004	0.34	Bailer	25 mL	25	800	
	7/9/2004	0.24	Bailer	10 mL	10	810	
	7/23/2004	0.24	Bailer	10 mL	10	820	
	8/13/2004	0.28	Bailer	50 mL	50	870	
	9/16/2004	0.12	Bailer	20 mL	20	890	
	9/28/2004	0.13	Bailer	20 mL	20	910	
	10/11/2004	0.06	None	0	0	910	
	10/22/2004	0.11	Bailer	15 mL	15	925	
	11/11/2004	0.04	None	0	0	925	
	11/24/2004	0.02	None	0	0	925	
	12/21/2004	0.03	Bailer	5 mL	5	930	
				MW-16 Total Liters Removed:		**0.930**	

TABLE 8 FACC Free Product Removal Data Summary

Well ID	Date	Product Thickness (feet)	Method of Removal	Volume Removed	Volume Removed (mL)	FP Removed to Date (mL)
MW-18	1/29/2004	5.15	?	?	0	0
	2/8/2004	4.96	Bailer	4.5 gallons	17033	17033
	2/10/2004	3.76	Bailer	3 gallons	11355	28388
	2/11/2004	3.92	Pump	3.25 gallons	12301	40689
	2/13/2004	3.86	Pump	3.25 gallons	12301	52990
	2/14/2004	4.3	Pump	4.5 gallons	17033	70023
	2/16/2004	4	Pump	3.75 gallons	14194	84217
	2/17/2004	3.8	Pump	3.5 gallons	13248	97465
	2/18/2004	3.3	Pump	3 gallons	11355	108820
	3/4/2004	Not Measured	Pump	3 gallons	11355	120175
	3/5/2004	Not Measured	Pump	1.5 gallons	5678	125853
	3/9/2004	2.96	Pump	4 gallons	15140	140993
	3/10/2004	Not Measured	Pump	1 gallon	3785	144778
	3/19/2004	2.77	Bailer	3 gallons	11355	156133
	4/30/2004	3.5	Bailer	3.75 gallons	14194	170327
	5/27/2004	4.6	Bailer	2.5 gallons	9463	179790
	6/30/2004	2.99	Bailer	1.5 gallons	5678	185468
	7/9/2004	1.75	Bailer	1.0 gallon	3785	189253
	7/23/2004	2.04	Bailer	1.0 gallon	3785	193038
	8/13/2004	1.65	Bailer	0.75 gallons	2839	195877
	9/16/2004	0.23	Bailer	100 mL	100	195977
	9/28/2004	0.02	None	0	0	195977
	10/11/2004	0.02	None	0	0	195977
	10/22/2004	0.02	None	0	0	195977
	11/11/2004	0.22	Bailer	75 mL	75	196052
	11/24/2004	0.79	Bailer	500 mL	500	196552
	12/8/2004	0.96	Bailer	600 mL	600	197152
	12/21/2004	0.91	Bailer	600 mL	600	197752
	1/4/2005	1.22	Bailer	700 mL	700	198452
	1/20/2005	0.36	Bailer	200 mL	200	198652
	2/1/2005	0.66	Bailer	350 mL	350	199002
	2/16/2005	0.58	Bailer	300 mL	300	199302
	3/11/2005	0.13	Bailer	50 mL	50	199352
	4/2/2005	0.34	Bailer	200 mL	200	199552
	4/5/2005	0.04	Skimmer	380 mL	380	199932
	4/7/2005	0.04	Skimmer	380 mL	380	200312
	4/9/2005	0.04	Skimmer	380 mL	380	200692
	4/11/2005	0.04	Skimmer	380 mL	380	201072
	4/13/2005	0.04	Skimmer	380 mL	380	201452
	4/15/2005	0.04	Skimmer	380 mL	380	201832
	4/19/2005	0.04	Skimmer	380 mL	380	202212
	4/20/2005	0.04	Skimmer	380 mL	380	202592
	4/22/2005	0.04	Skimmer	380 mL	380	202972
	4/25/2005	0.04	Skimmer	380 mL	380	203352
	4/27/2005	0.04	Skimmer	380 mL	380	203732
	4/29/2005	0.04	Skimmer	380 mL	380	204112
	5/4/2005	0.04	Skimmer	380 mL	380	204492
	5/6/2005	0.04	Skimmer	380 mL	380	204872
	5/10/2005	0.03	Skimmer	300 mL	300	205172
	5/13/2005	0.03	Skimmer	300 mL	300	205472
	5/18/2005	0.03	Skimmer	300 mL	300	205772
	5/21/2005	0.03	Skimmer	200 mL	200	205972
	5/27/2005	0.04	Skimmer	200 mL	200	206172
	6/3/2005	0.04	Skimmer	100 mL	100	206272
	6/11/2005	0.03	Skimmer	100 mL	100	206372
	6/18/2005	0.04	Skimmer	100 mL	100	206472
	6/25/2005	0.04	Skimmer	100 mL	100	206572
	7/2/2005	0.03	Skimmer	100 mL	100	206672
	7/9/2005	0.03	Skimmer	100 mL	100	206772
	7/16/2005	0.03	Skimmer	100 mL	100	206872
	7/16/2005	0.03	Skimmer	100 mL	100	206972
	7/23/2005	0.03	Skimmer	100 mL	100	207072
	7/30/2005	0.03	Skimmer	100 mL	100	207172
	8/6/2005	0.03	Skimmer	100 mL	100	207272
	8/13/2005	0.03	Skimmer	100 mL	100	207372
	8/20/2005	0.03	Skimmer	100 mL	100	207472
	8/27/2005	0.02	Skimmer	100 mL	100	207572
	9/3/2005	0.02	Skimmer	100 mL	100	207672
	9/10/2005	0.02	Skimmer	50 mL	50	207722
	9/19/2005	0.03	Skimmer	50 mL	50	207772
	10/1/2005	0.03	Skimmer	50 mL	50	207822
	10/8/2005	0.02	Skimmer	50 mL	50	207872
	10/15/2005	0.02	Skimmer	50 mL	50	207922
	10/24/2005	0.02	Skimmer	50 mL	50	207972
	10/31/2005	0.02	Skimmer	50 mL	50	208022
	11/12/2005	Sheen	Skimmer	0 mL	0	208022
	3/11/2006	Sheen	Skimmer	25mL	25	208047
	6/16/2006	Sheen	Skimmer	0	0	208047
	12/18/2007	0.65	Bailer	200mL	200	208247
	12/28/2007	0.88	Bailer	220 mL	220	208467
	3/13/2008	Sheen	Bailer	20 mL	20	208487
	6/17/2008	Sheen	Skimmer	30mL	30	208517
	9/18/2008	Sheen	Skimmer	286mL	285	208802
	12/8/2008	Sheen	Skimmer	145mL	145	208947
	3/25/2009	Sheen	Skimmer	280nL	280	209227
				MW-18 Total Liters Removed:		**209.227**

TABLE 8 FACC Free Product Removal Data Summary

Well ID	Date	Product Thickness (feet)	Method of Removal	Volume Removed	Volume Removed (mL)	FP Removed to Date (mL)	
MW-19	1/29/2004	1.75	?	?	0	0	
	2/8/2004	0.43	Bailer	200 mL	200	200	
	2/10/2004	0.7	Bailer	300 mL	300	500	
	2/11/2004	0.27	Pump	100 mL	100	600	
	2/13/2004	Not Measured	None	0	0	600	
	2/14/2004	0.6	Pump	250 mL	250	850	
	2/16/2004	0.3	Pump	100 mL	100	950	
	2/17/2004	0.25	Pump	100 mL	100	1050	
	2/18/2004	0.23	Pump	100 mL	100	1150	
	3/19/2004	1.51	Bailer	0.75 gallons	2839	3989	
	4/30/2004	2.05	Bailer	1.25 gallons	4731	8720	
	5/27/2004	2.2	Bailer	1.25 gallons	4731	13451	
	6/30/2004	2.04	Bailer	1 gallon	3785	17236	
	7/9/2004	1.1	Bailer	0.5 gallons	1893	19129	
	7/23/2004	0.77	Bailer	0.4 gallons	1514	20643	
	8/13/2004	1.07	Bailer	0.5 gallons	1893	22535	
	9/16/2004	1.38	Bailer	0.5 gallons	1893	24428	
	9/28/2004	0.94	Bailer	400 mL	400	24828	
	10/11/2004	0.75	Bailer	450 mL	450	25278	
	10/22/2004	0.53	Bailer	250 mL	250	25528	
	11/11/2004	0.66	Bailer	450 mL	450	25978	
	11/24/2004	0.78	Bailer	500 mL	500	26478	
	12/8/2004	0.88	Bailer	500 mL	500	26978	
	12/21/2004	1	Bailer	600 mL	600	27578	
	1/4/2005	1.05	Bailer	600 mL	600	28178	
	1/20/2005	0.95	Bailer	500 mL	500	28678	
	2/1/2005	0.65	Bailer	375 mL	375	29053	
	2/16/2005	0.5	Bailer	300 mL	300	29353	
	3/11/2005	0.35	Bailer	100 mL	100	29453	
	4/2/2005	0.42	Bailer	250 mL	250	29703	
	4/5/2005	0.04	Skimmer	380 mL	380	30083	
	4/7/2005	0.04	Skimmer	380 mL	380	30463	
	4/9/2005	0.04	Skimmer	380 mL	380	30843	
	4/11/2005	0.04	Skimmer	380 mL	380	31223	
	4/13/2005	0.04	Skimmer	380 mL	380	31603	
	4/15/2005	0.04	Skimmer	380 mL	380	31983	
	4/19/2005	0.04	Skimmer	380 mL	380	32363	
	4/20/2005	0.04	Skimmer	380 mL	380	32743	
	4/22/2005	0.04	Skimmer	380 mL	380	33123	
	4/25/2005	0.04	Skimmer	380 mL	380	33503	
	4/27/2005	0.04	Skimmer	380 mL	380	33883	
	4/29/2005	0.04	Skimmer	380 mL	380	34263	
	5/4/2005	0.04	Skimmer	380 mL	380	34643	
	5/6/2005	0.04	Skimmer	380 mL	380	35023	
	5/10/2005	0.03	Skimmer	300 mL	300	35323	
	5/13/2005	0.03	Skimmer	300 mL	300	35623	
	5/18/2005	0.03	Skimmer	300 mL	300	35923	
	5/21/2005	0.03	Skimmer	200 mL	200	36123	
	5/27/2005	0.05	Skimmer	200 mL	200	36323	
	6/3/2005	0.04	Skimmer	300 mL	300	36623	
	6/11/2005	0.04	Skimmer	200 mL	200	36823	
	6/18/2005	0.04	Skimmer	200 mL	200	37023	
	6/25/2005	0.04	Skimmer	200 mL	200	37223	
	7/2/2005	0.03	Skimmer	200 mL	200	37423	
	7/9/2005	0.03	Skimmer	200 mL	200	37623	
	7/16/2005	0.03	Skimmer	200 mL	200	37823	
	7/16/2005	0.03	Skimmer	200 mL	200	38023	
	7/23/2005	0.03	Skimmer	200 mL	200	38223	
	7/30/2005	0.03	Skimmer	200 mL	200	38423	
	8/6/2005	0.03	Skimmer	200 mL	200	38623	
	8/13/2005	0.03	Skimmer	200 mL	200	38823	
	8/20/2005	0.03	Skimmer	200 mL	200	39023	
	8/27/2005	0.02	Skimmer	150 mL	150	39173	
	9/3/2005	0.02	Skimmer	150 mL	150	39323	
	9/10/2005	0.02	Skimmer	150 mL	150	39473	
	9/19/2005	0.03	Skimmer	150 mL	150	39623	
	10/1/2005	0.03	Skimmer	150 mL	150	39773	
	10/8/2005	0.02	Skimmer	100 mL	100	39873	
	10/15/2005	0.02	Skimmer	100 mL	100	39973	
	10/24/2005	0.02	Skimmer	100 mL	100	40073	
	10/31/2005	0.02	Skimmer	100 mL	100	40173	
	11/12/2005	0.02	Skimmer	250 mL	250	40423	
	12/12/2005	0.02	Skimmer	200 mL	200	40623	
	1/12/2006	0.01	Skimmer	150 mL	150	40773	
	2/11/2006	0.01	Skimmer	150 mL	150	40923	
	3/11/2006	0.01	Skimmer	125 mL	125	41048	
	4/22/2006	Sheen	Skimmer	100ml	100	41148	
	5/20/2006	Sheen	Skimmer	100 ml	100	41248	
	6/16/2006	Sheen	Skimmer	60 ml	60	41308	
	9/19/2006	0.05	Skimmer	40 ml	40	41348	
	12/7/2006	0.01	Skimmer	25ml	25	41373	
	3/19/2007	0.005	Skimmer	20 ml	20	41393	
	6/27/2007	0.0005	Skimmer	30 ml	30	41423	
	9/26/2007	Sheen	Skimmer	20	20	41443	
	12/18/2007	Sheen	Skimmer	20	20	41463	
	3/13/2008	Sheen	Skimmer	5mL	5	41468	
	6/17/2008	Sheen	Skimmer	30mL	30	41498	
	09/18//2008	Sheen	Skimmer	320mL	320	41818	
	12/8/2008	Sheen	Skimmer	300mL	300	42118	
	3/25/2009	Sheen	Skimmer	420mL	420	42538	
				MW-19 Total Liters Removed:		**42.538**	
MW-21	12/8/2004	2.98	Bailer	1500 mL	1500	1500	
	12/13/2004	0.22	Bailer	50 mL	50	1550	
	12/21/2004	0.04	Bailer	5 mL	5	1555	
	1/4/2005	0.04	None	0	0	1555	
	2/1/2005	0.002	Bailer	3 mL	3	1558	
	4/2/2005	0		0	0		**No Sheen**
				MW-21 Total Liters Removed:		**1.558**	
MW-22	2/10/2004	0.04	None	0	0	0	
				MW-22 Total Liters Removed:		**0.000**	
				GRAND TOTAL REMOVED:		**310.699**	**LITERS**

Table 9

Quarter	Average of VOC Concentrations Measured *1	Averaged Flow Rate *2	Run Time *3	Molecular Weight of Vapor *4	Molar Volume of Air *5	VOCs Extracted		
	C_{VOC}	FR	RT	MwV	MvA	VOC Rate		VOC
	(ppmv)	(scfm)	(hours)	(lb/lbmole)	(ft^3/lbmole)	(lb/min)	(lb/hr)	(lb/Qtr)
4th 2005	751	247	1384	103.5	358	0.0536	3.22	**4455**
1st 2006	580	222	1791	103.5	358	0.0372	2.23	**3996**
2nd 2006	405	262	1757	103.5	358	0.0307	1.84	**3238**
3rd 2006	295	276	1888	103.5	358	0.0235	1.41	**2661**
4th 2006	124	257	1501	103.5	358	0.00919	0.551	**828**

Total Mass (lbs) of VOCs Extracted by Thermal Oxidizer Based SVE System 15,178

				*6				
1st 2007	**system down**							
2nd 2007	**system down**							
3rd 2007	**system down**							
4th 2007	330	170	1402	125.7	358	0.01972	1.183	**1,659**
1st 2008	227	191	1560	125.7	358	0.01520	0.912	**1,422**
2nd 2008	13	120	96	125.7	358	0.00053	0.032	**3**
3rd 2008	10	120	2232	125.7	358	0.00042	0.025	**56**
4th 2008	167	120	2208	125.7	358	0.007	0.42218	**932**
1st 2009	300	120	2160	125.7	358	0.013	0.75841	**1638**
2nd 2009	158	120	2184	125.7	358	0.007	0.39943	**872**

Total Mass (lbs) of VOCs Extracted by Carbon Based SVE System 6,584

Notes

*1 Averaged VOC Concentration (VOCC) = Average of PID values measured during the quarter

*2 Averaged Flow Rate (FR) = Calculated flow rate of SVE system (In CFM) averaged over the quarter

*3 Run Time (RT) = Total number of hours as recorded from monitoring logs for the quarter.

*4 Avg Molecular weight of VOC vapor (MwV) in pounds per pound-mole based on Jan 22, Feb 17 and March 9th, 2006 samples

*5 Molar Volume of Air (MvA) = 358 cubic foot per pound-mole of Air at STP

*6 Avg Molecular weight of VOC vapor (MwV) in pounds per pound-mole based on Oct 12 and Nov 12, 2007 samples

Formulas Used for Extraction Calculation

VOCC x FR x MwV / MvA x 1,000,000 = VOC Rate (lbs/min)

VOC Rate (lb/hr) x RT = VOC (lbs/Quarter)

APPENDIX A

FIELD SAMPLING LOGS

WELL GAUGING DATA

CLEAN SOIL INC.

DATE: 06-17-2009

SITE: FORMER ANGELES CHEMICAL FACILITY **TECHNICIAN** AW

SITE ADDRESS: 8915 SORENSEN AVE. SANTA FE SPRINGS, CA

WELL ID.	WELL SIZE	TIME	SHEEN/ ODOR	DEPTH TO IMMISSIBLES	THICKNESS OF LAYER	DEPTH TO WATER	DEPTHTO WELL BOTTOM
MW-16	2"					39.90	
MW-17	2"					52.85	
MW-18	2"					DRY	
MW-19	2"					DRY	40.1
MW-20	2"					53.52	
MW-21	2"					54.73	
MW-22	2"					39.93	40.0 NS NW
MW-23	4"					51.50	
MW-24	4"					54.48	
MW-25	4"					56.20	
MW-26	2"					39.44	40.1 NS NW

WELL GAUGING DATA

CLEAN SOIL INC.

DATE: 06-17-2009

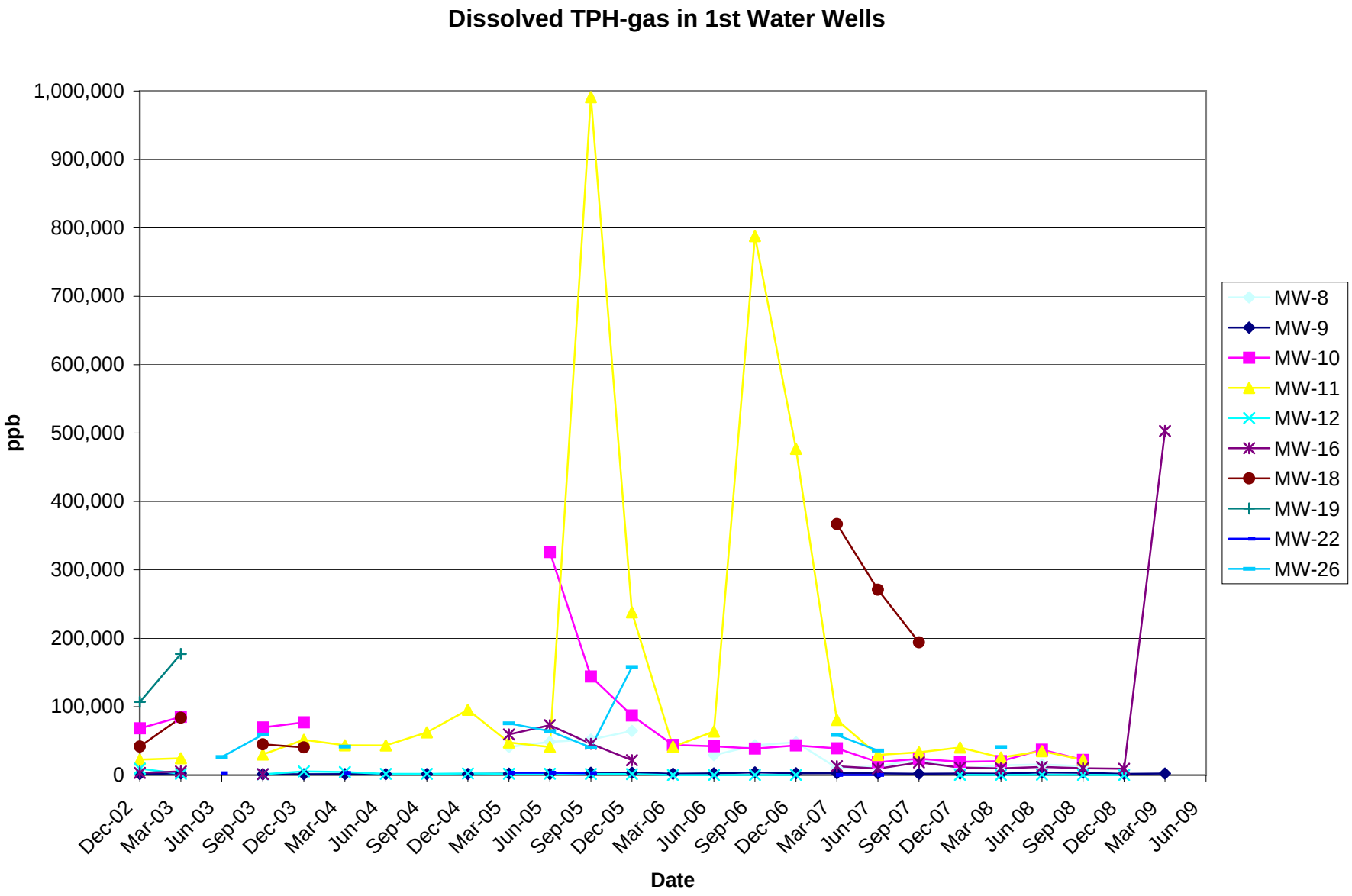
SITE: FORMER ANGELES CHEMICAL FACILITY **TECHNICIAN**_____

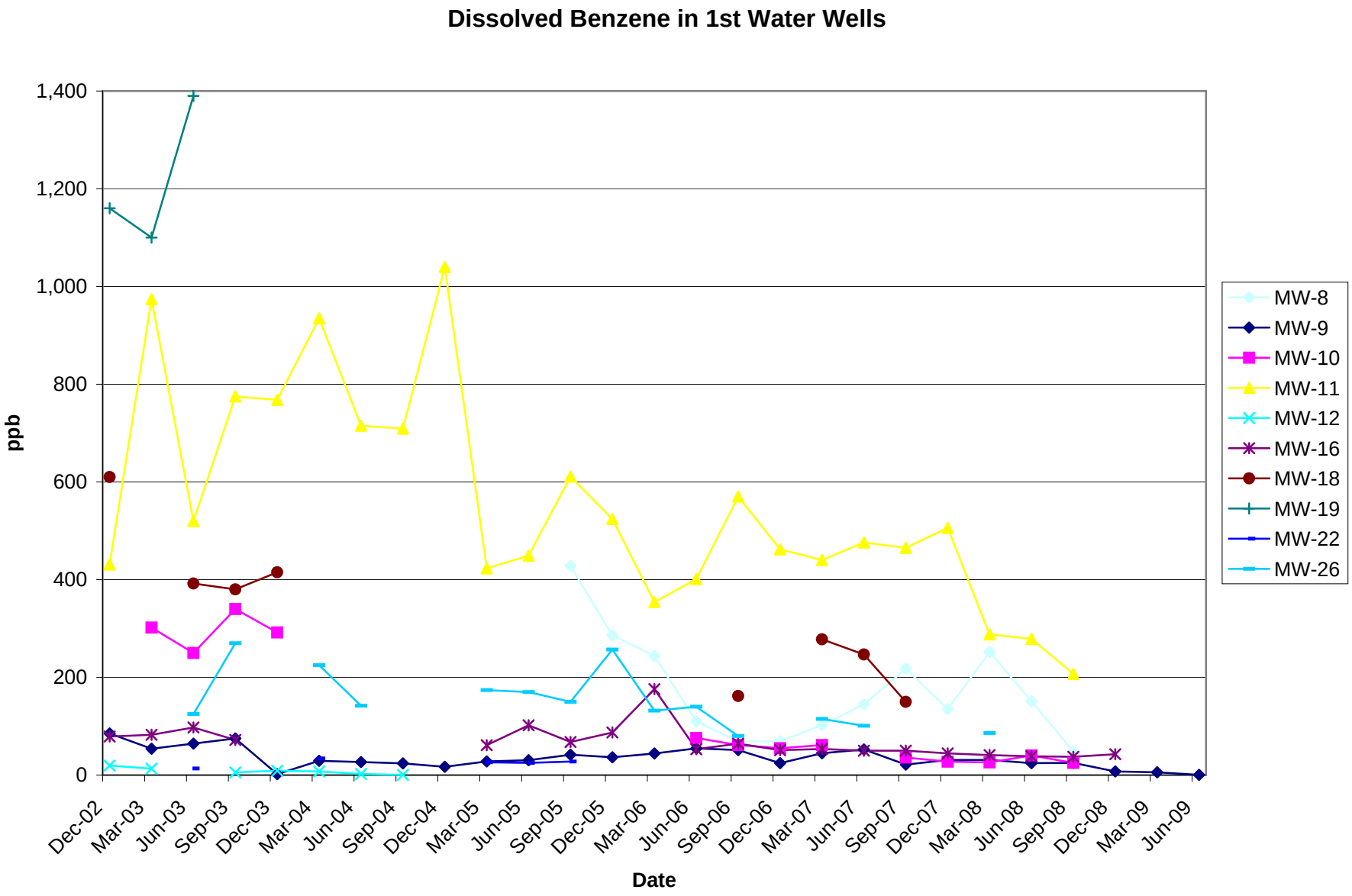
SITE ADDRESS: 8915 SORENSEN AVE. SANTA FE SPRINGS, CA.

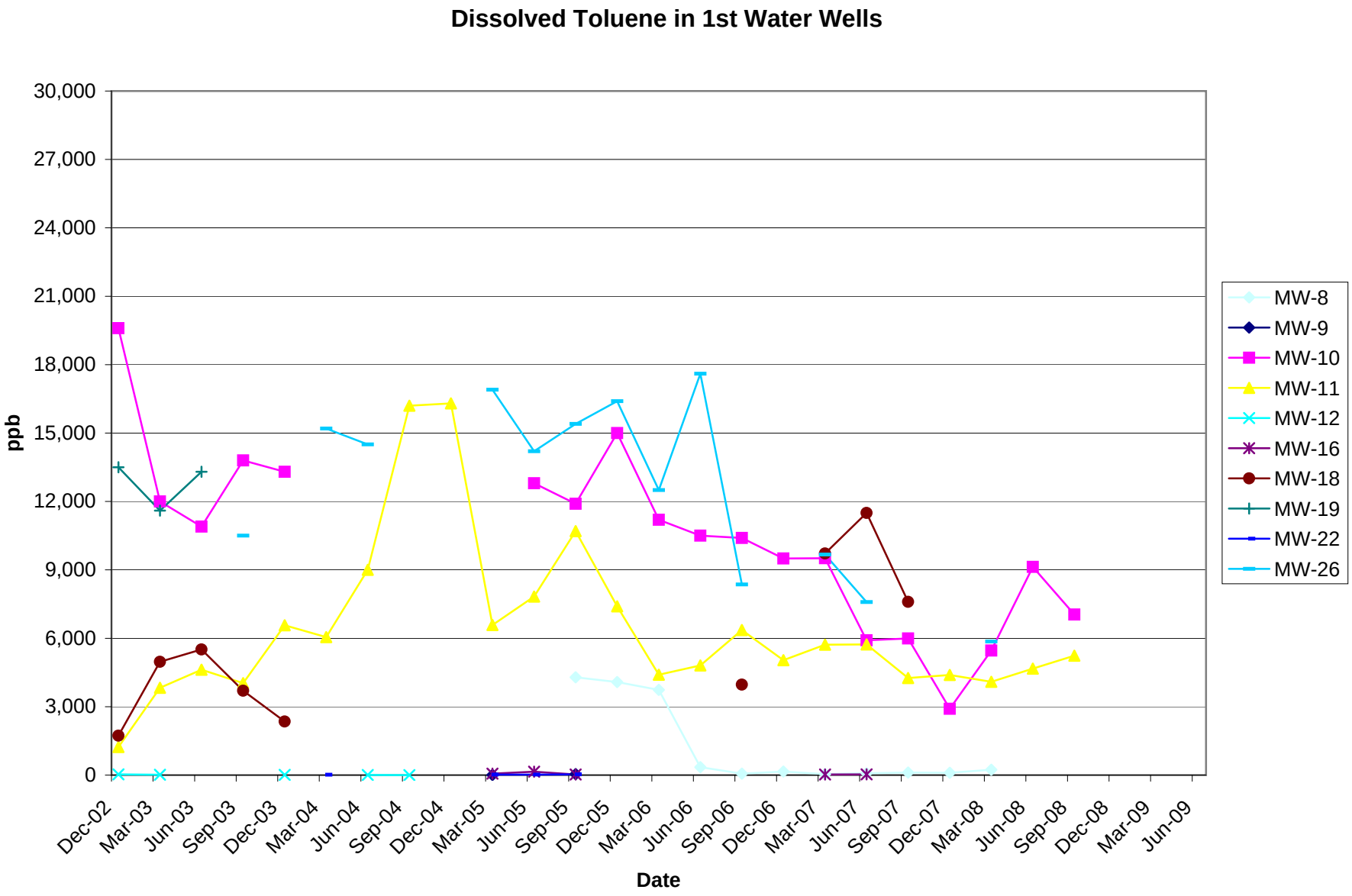
WELL ID.	WELL SIZE	TIME	SHEEN/ ODOR	DEPTH TO IMMISSIBLES	THICKNESS OF LAYER	DEPTH TO WATER	DEPTHTO WELL BOTTOM	
MW-4	4"					DRY		
MW-6	4"					DRY		
MW-8	4"					38.6	40.5	NS NW
MW-9	4"					42.9		
MW-10	4"					39.25	40.1	NSNW
MW-11	2"					38.8	39.7	NSNW
MW-12	2"					37.62		
MW-13	2"					54.01		
MW-14	2"					54.77		
MW-15	2"					56.08		

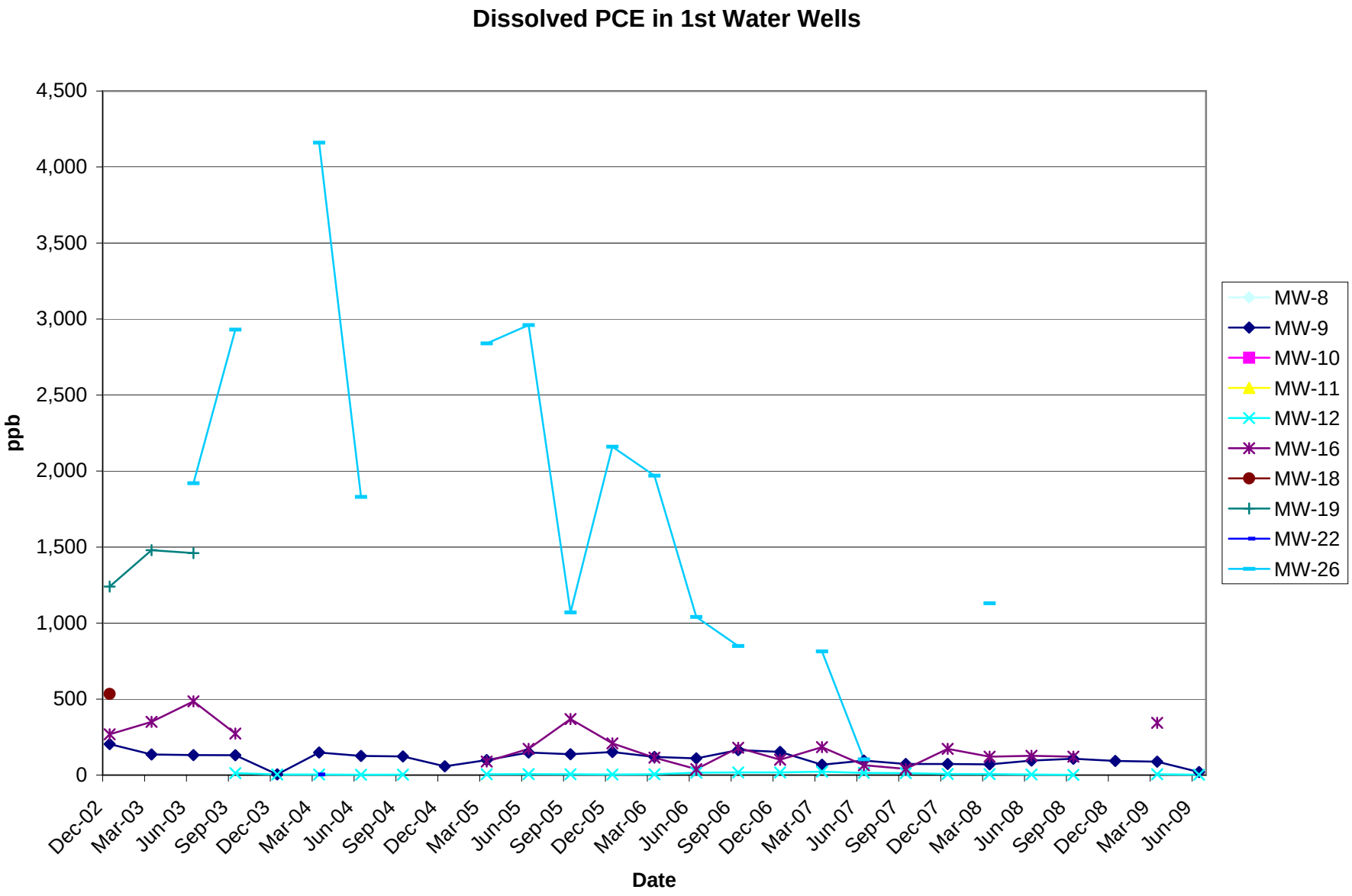
APPENDIX B

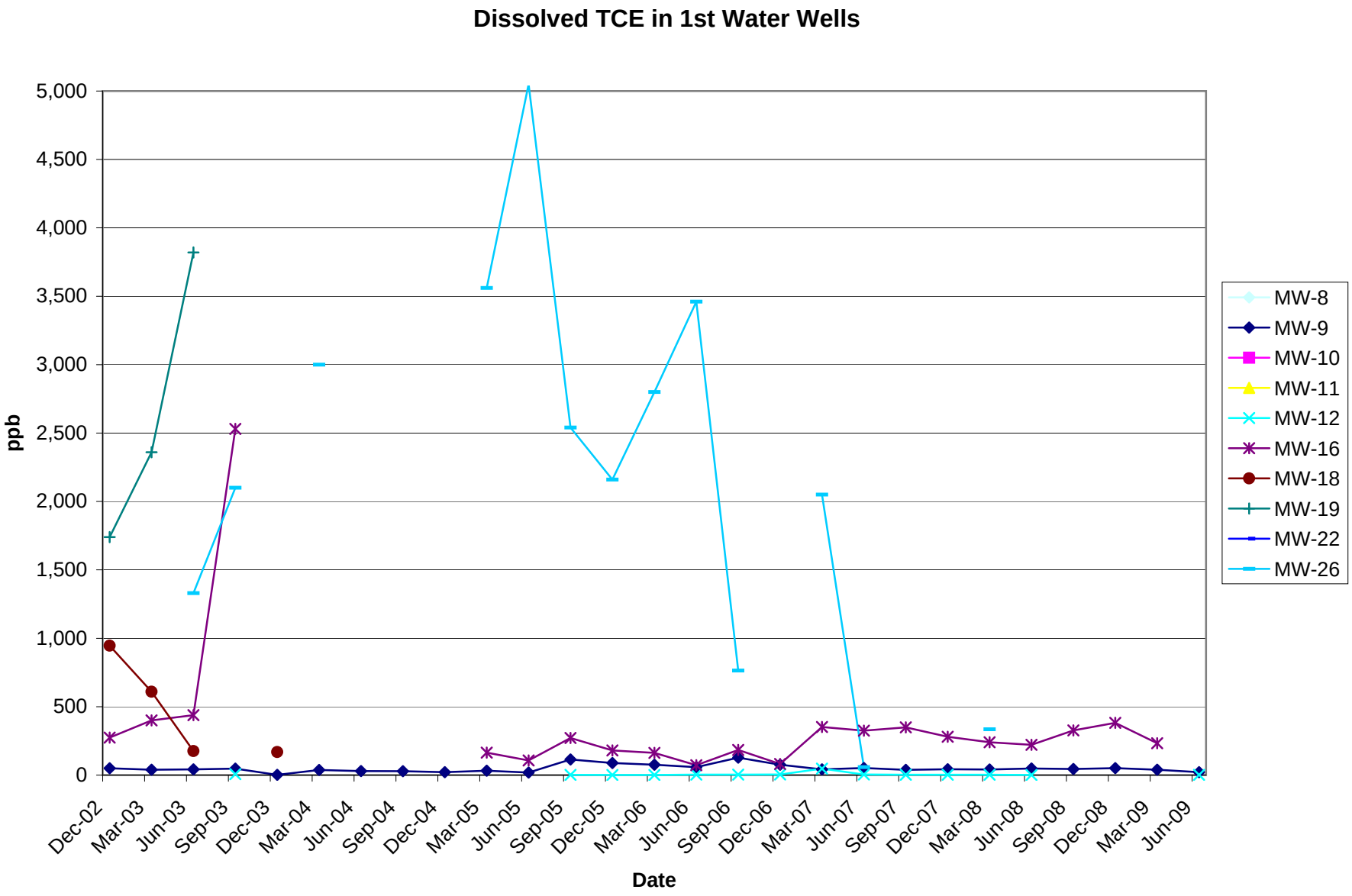
CONTAMINANT GRAPHS

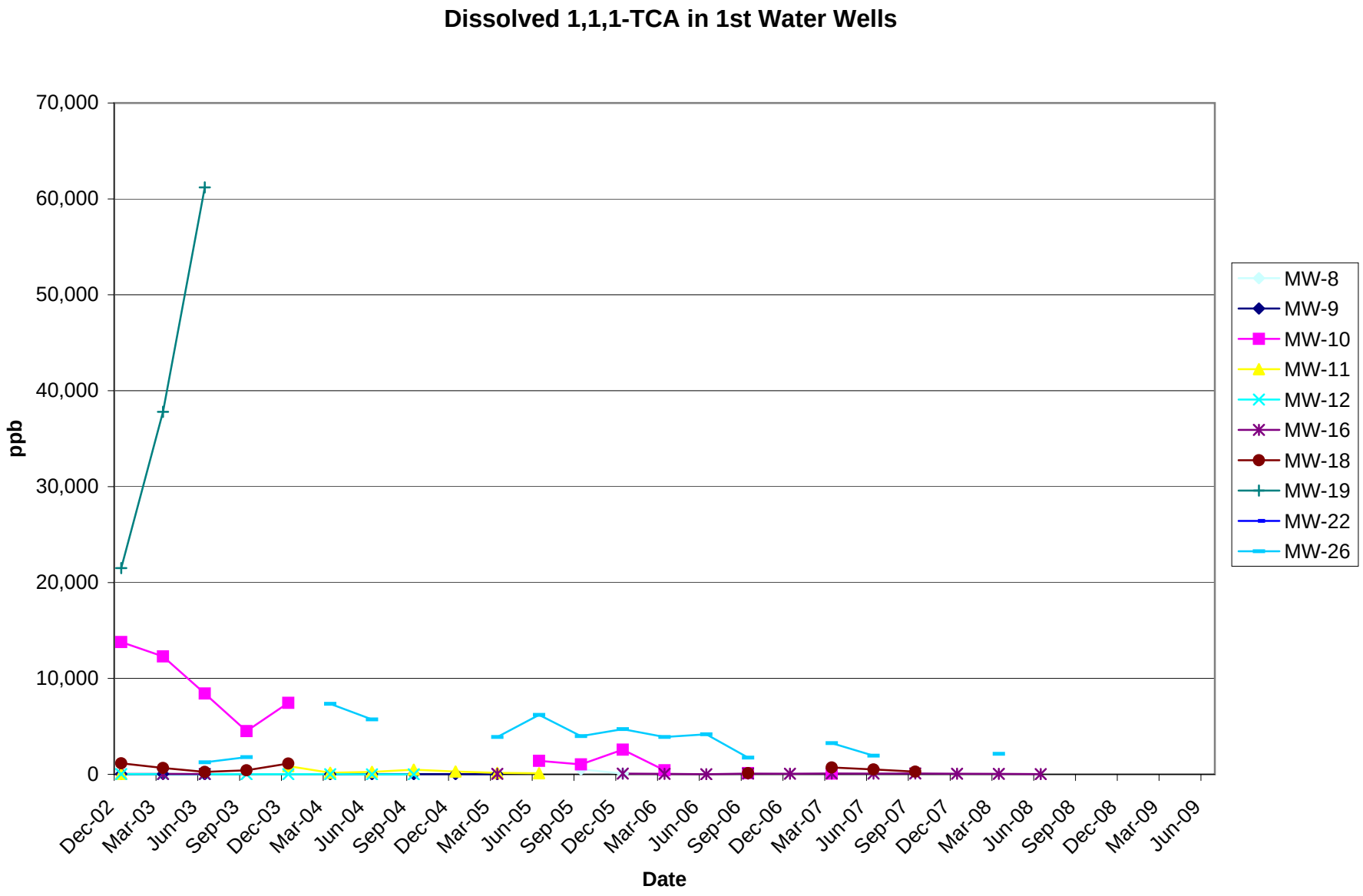

Dissolved TPH-gas in 1st Water Wells
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

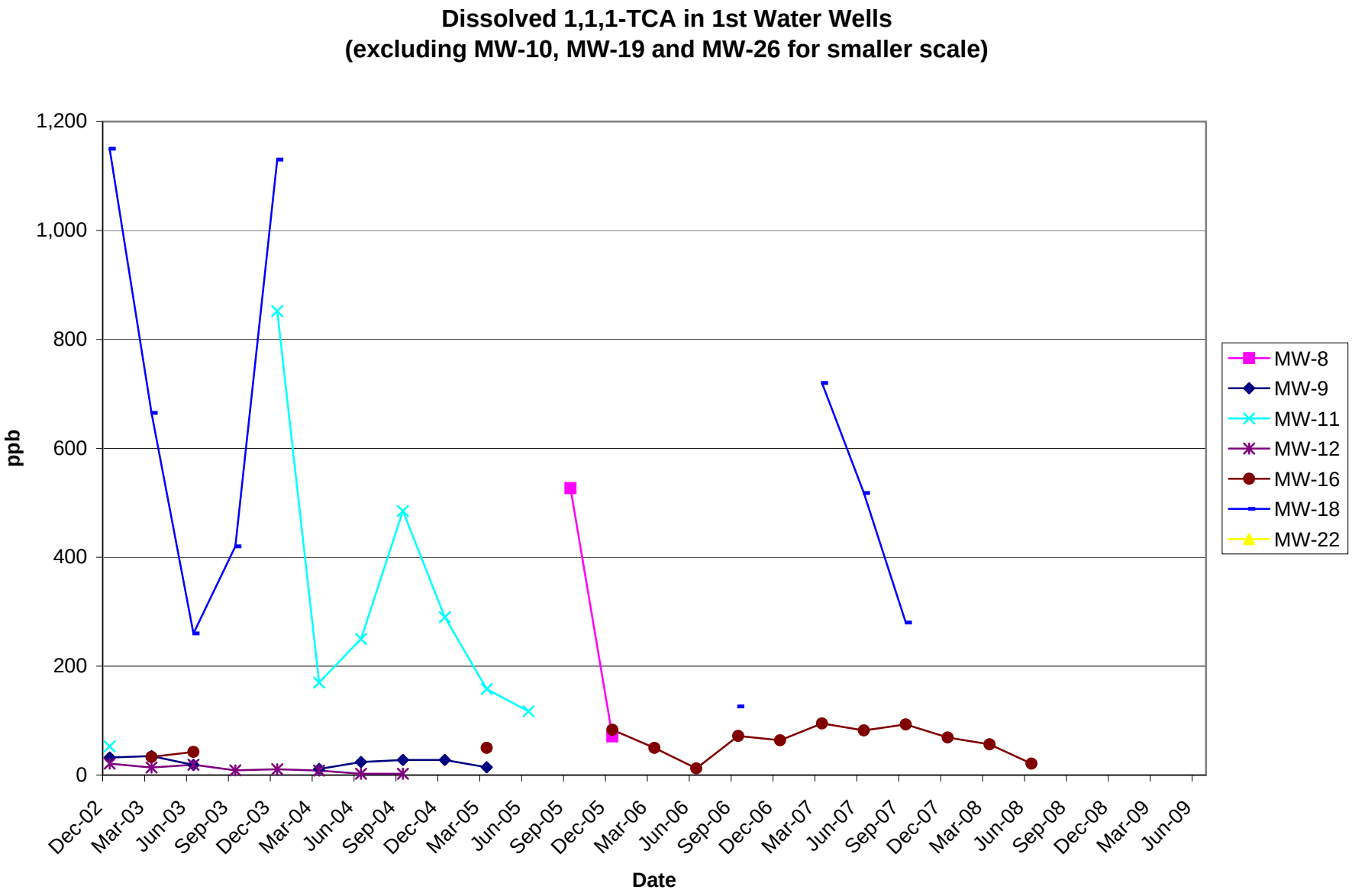

Dissolved Benzene in 1st Water Wells
ppb
1,400
1,200
1,000
800
600
400
200
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

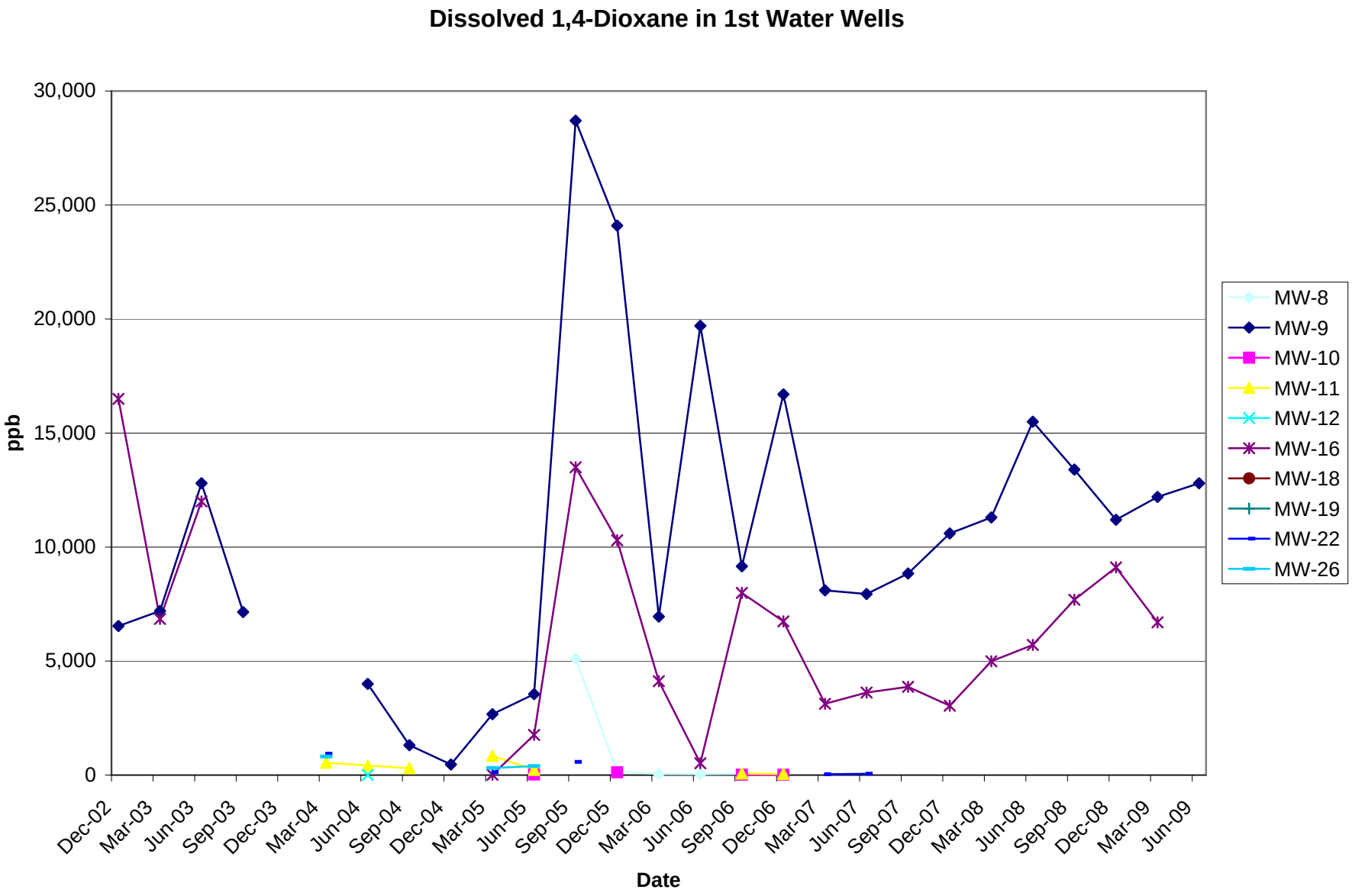

Dissolved Toluene in 1st Water Wells
30,000
27,000
24,000
21,000
18,000
15,000
12,000
9,000
6,000
3,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

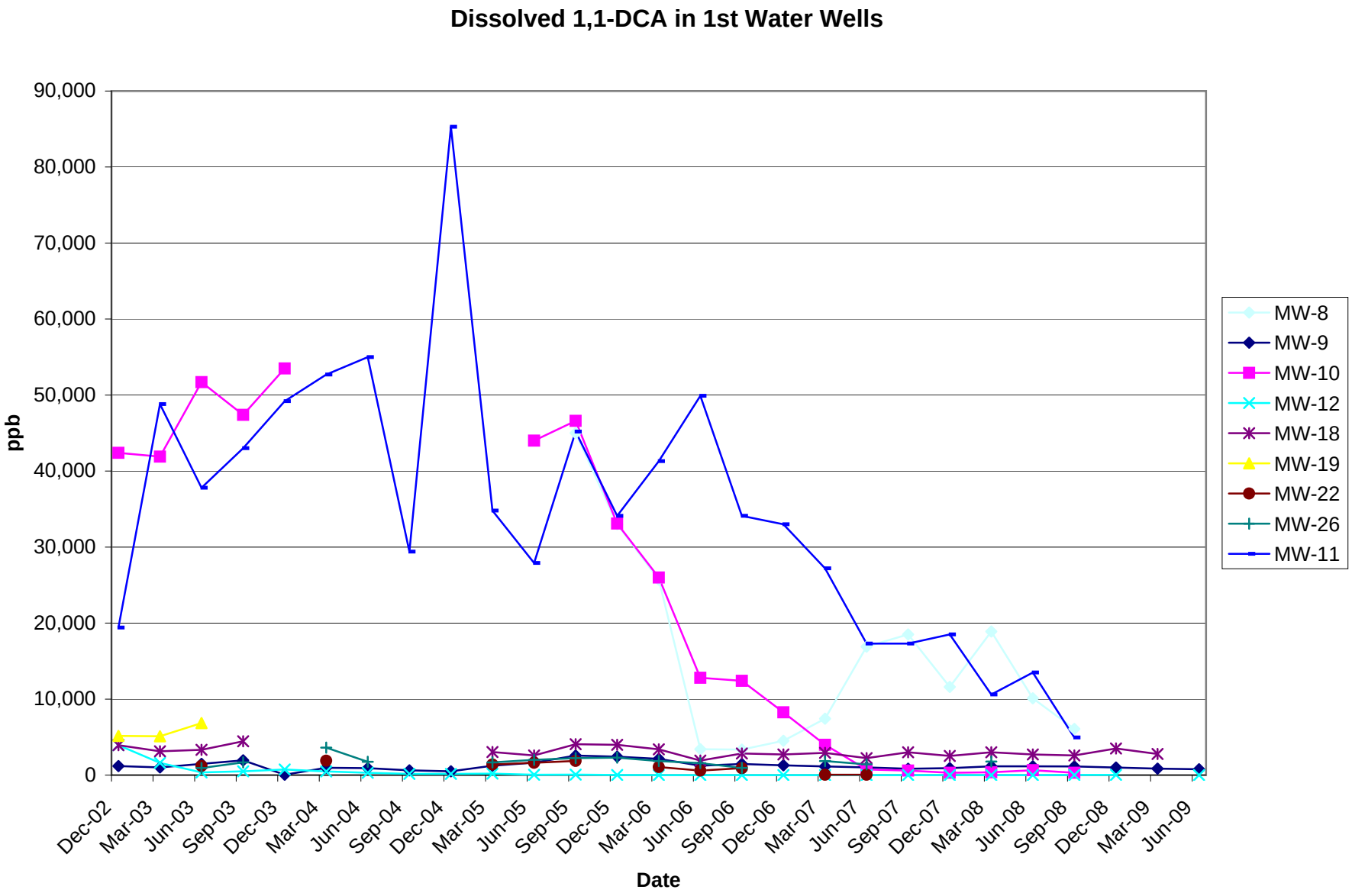

Dissolved PCE in 1st Water Wells
ppb
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

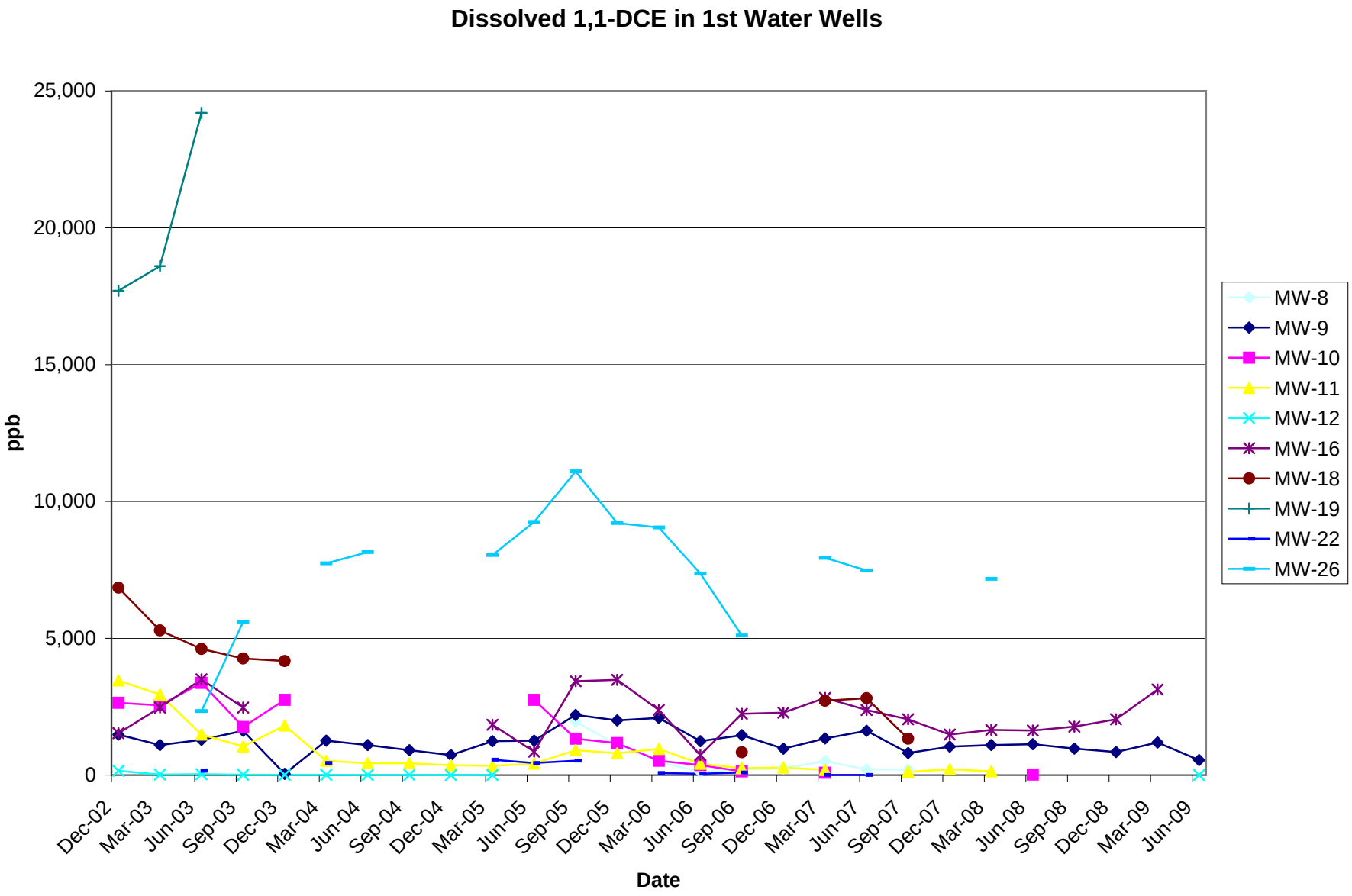

Dissolved TCE in 1st Water Wells
ppb
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

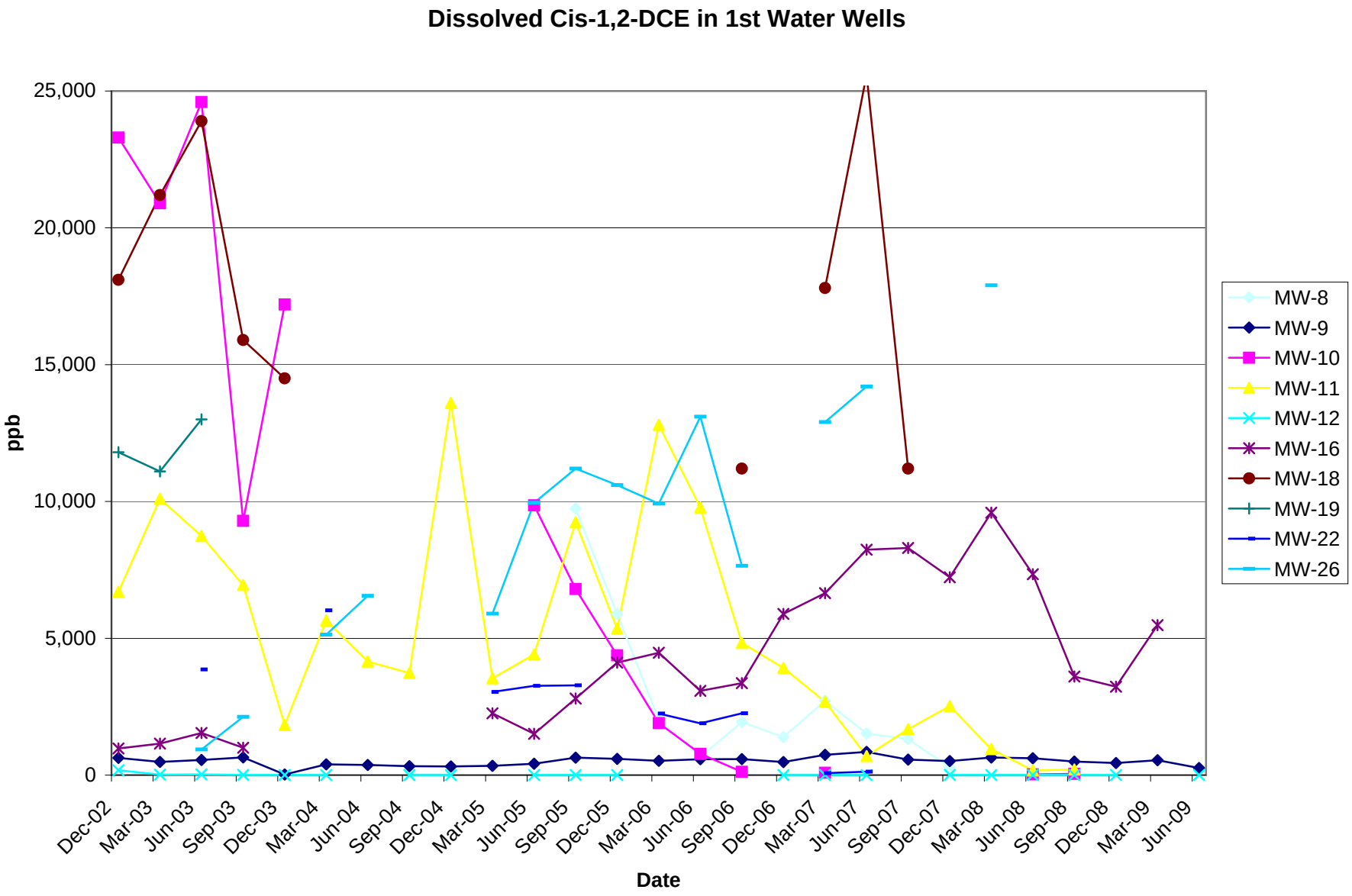

Dissolved 1,1,1-TCA in 1st Water Wells
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

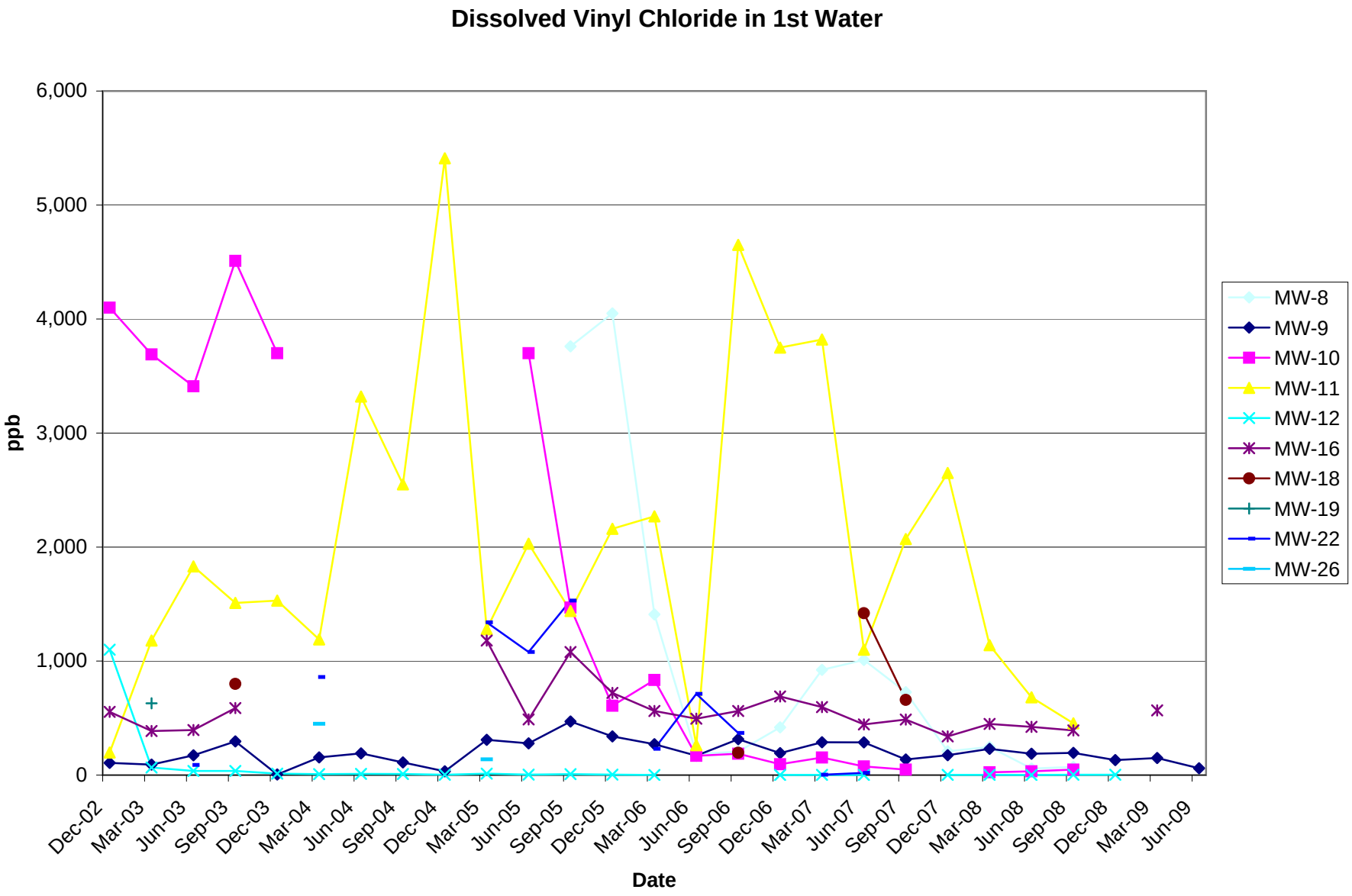

Dissolved 1,1,1-TCA in 1st Water Wells
(excluding MW-10, MW-19 and MW-26 for smaller scale)
ppb
1,200
1,000
800
600
400
200
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-11
MW-12
MW-16
MW-18
MW-22

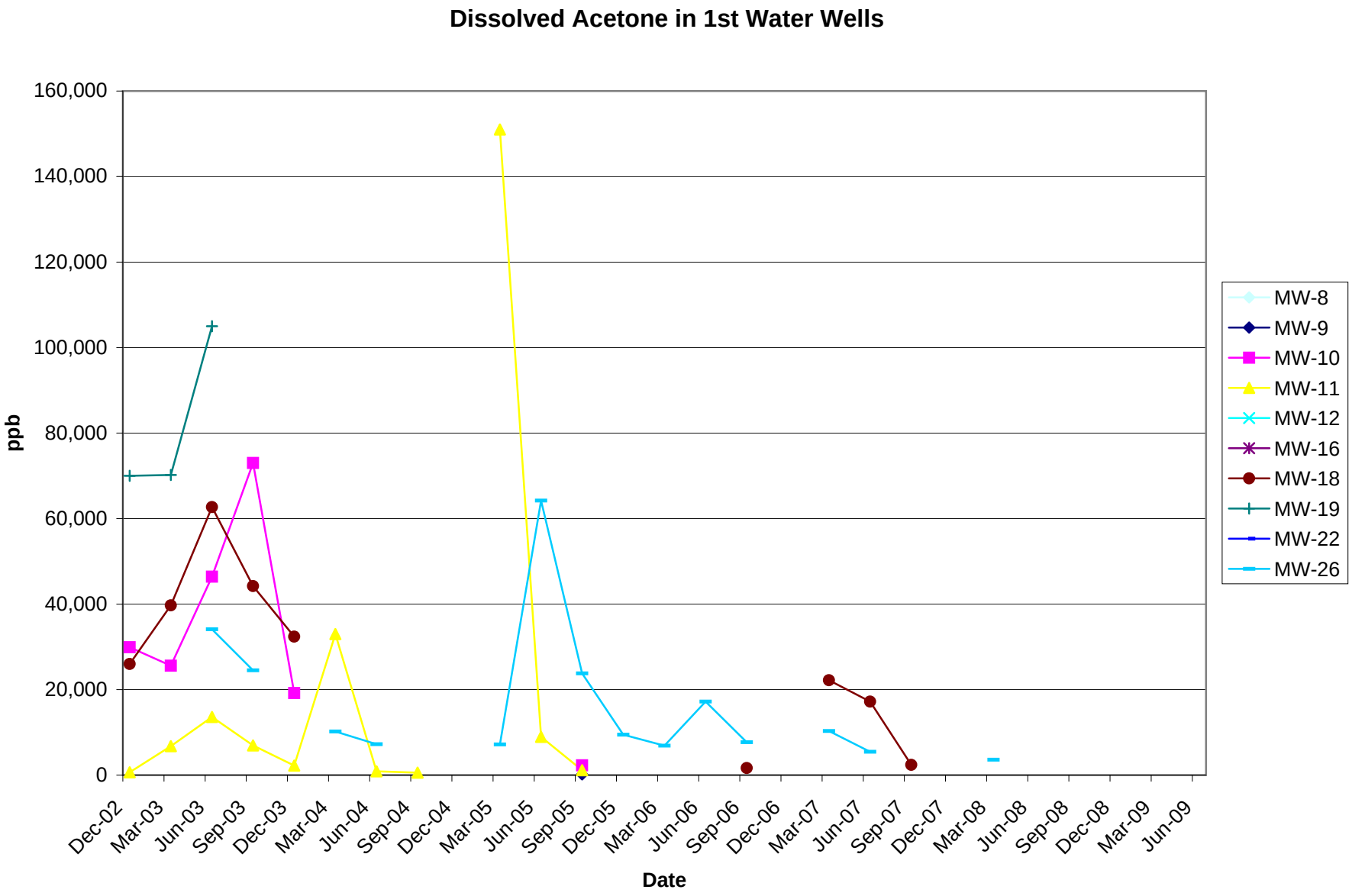

Dissolved 1,4-Dioxane in 1st Water Wells
30,000
25,000
20,000
15,000
10,000
5,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

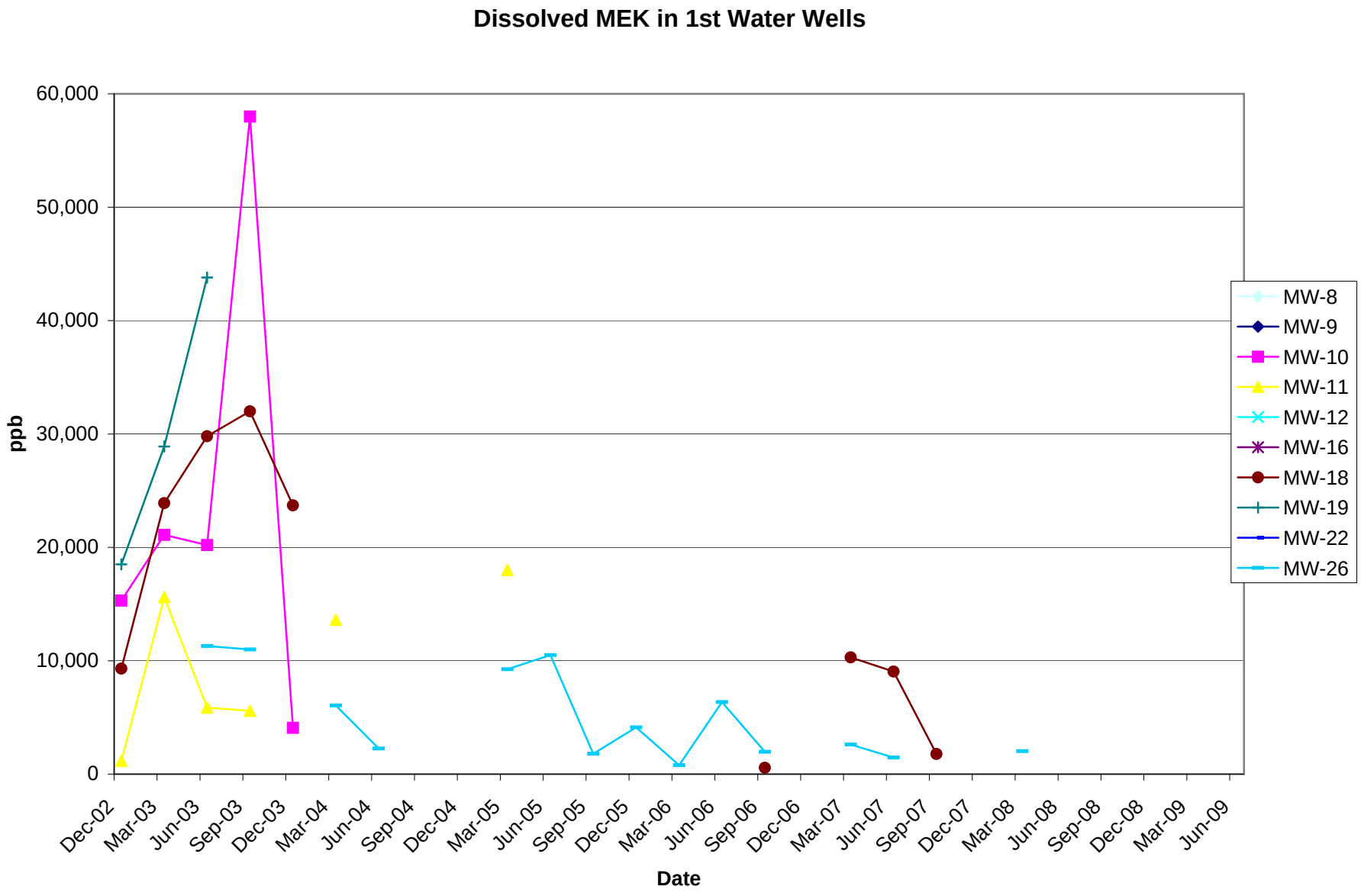

Dissolved 1,1-DCA in 1st Water Wells
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-12
MW-18
MW-19
MW-22
MW-26
MW-11

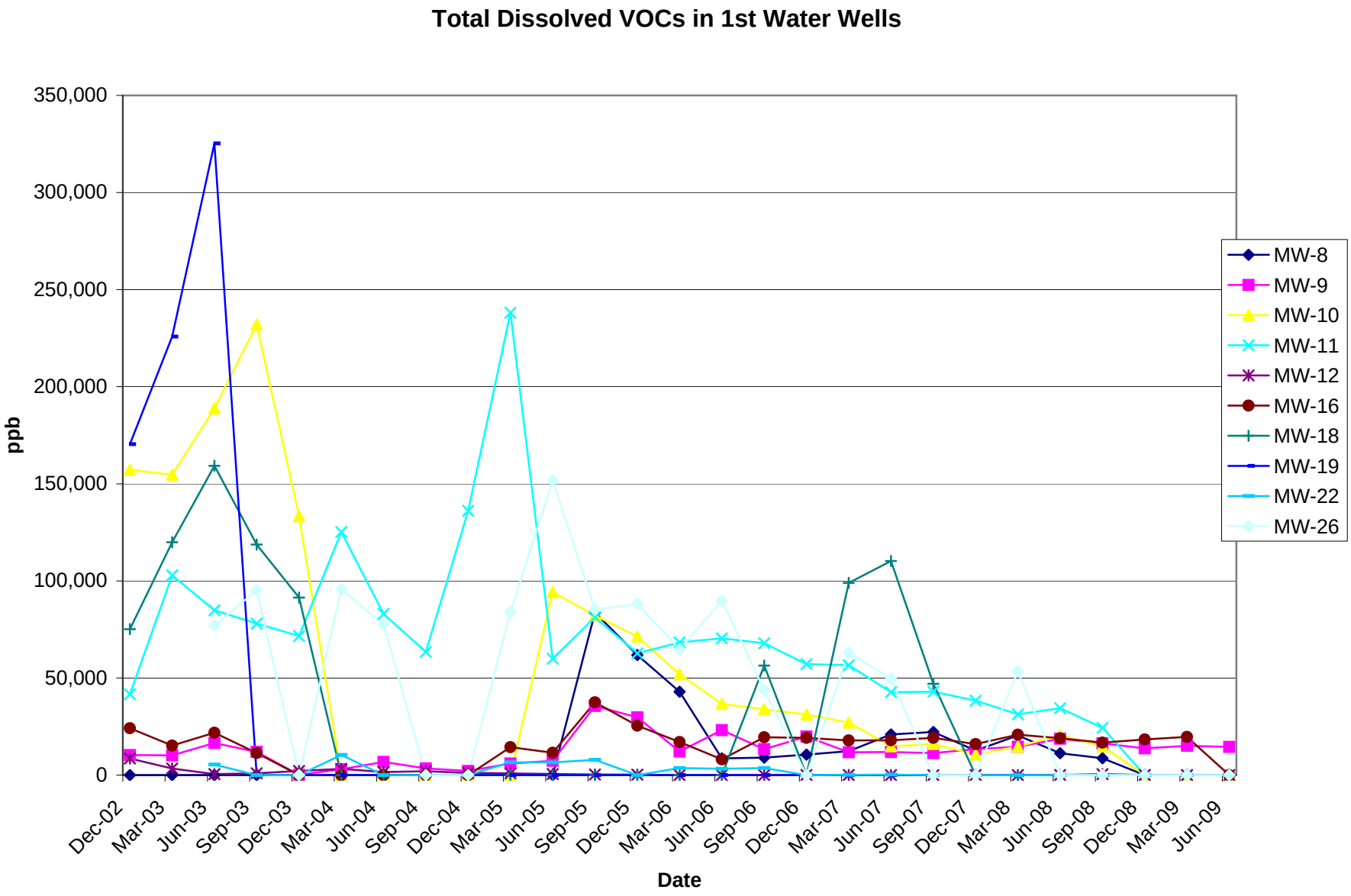

Dissolved 1,1-DCE in 1st Water Wells
25,000
20,000
15,000
10,000
5,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

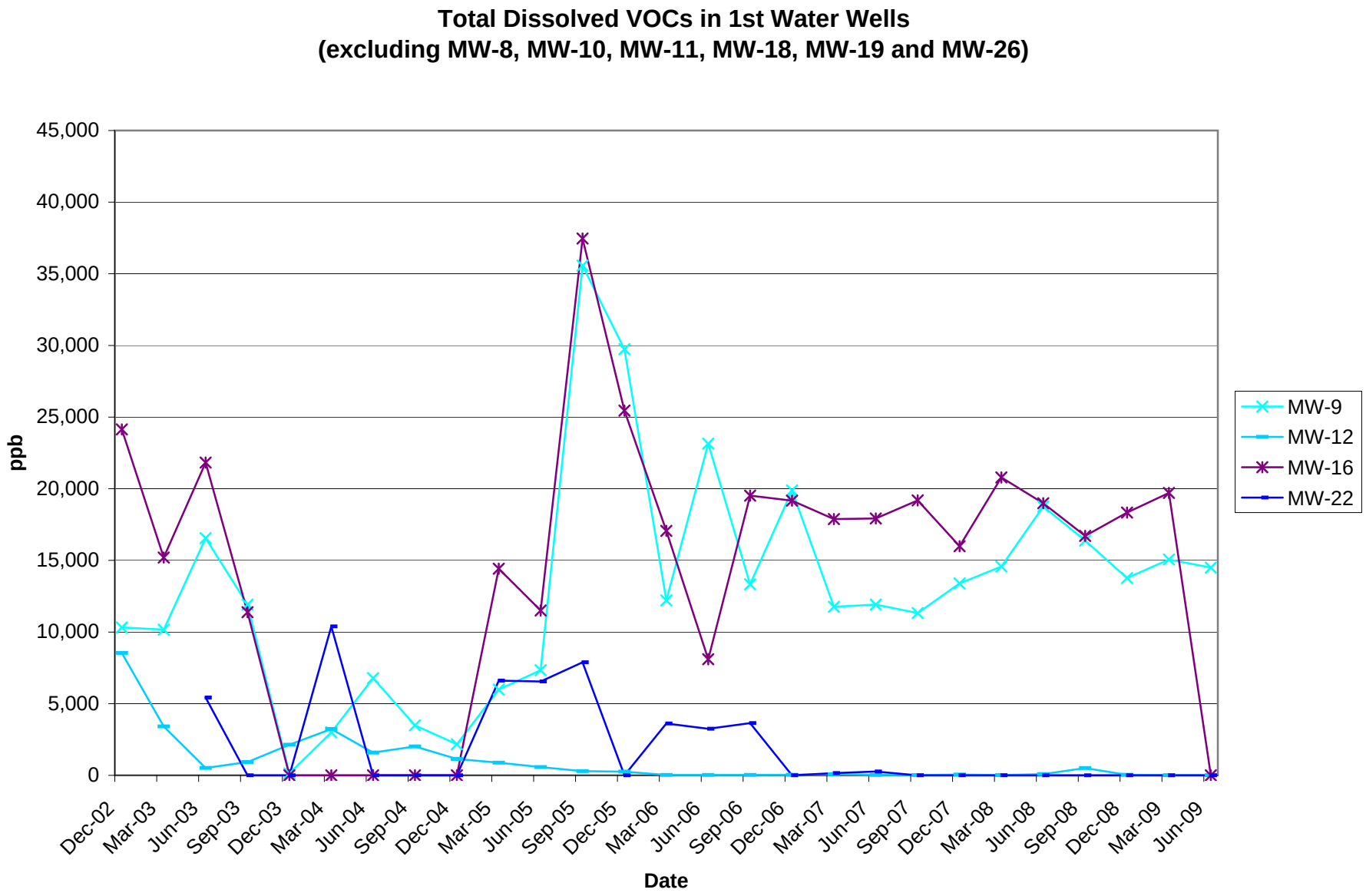

Dissolved Cis-1,2-DCE in 1st Water Wells
25,000
20,000
15,000
10,000
5,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

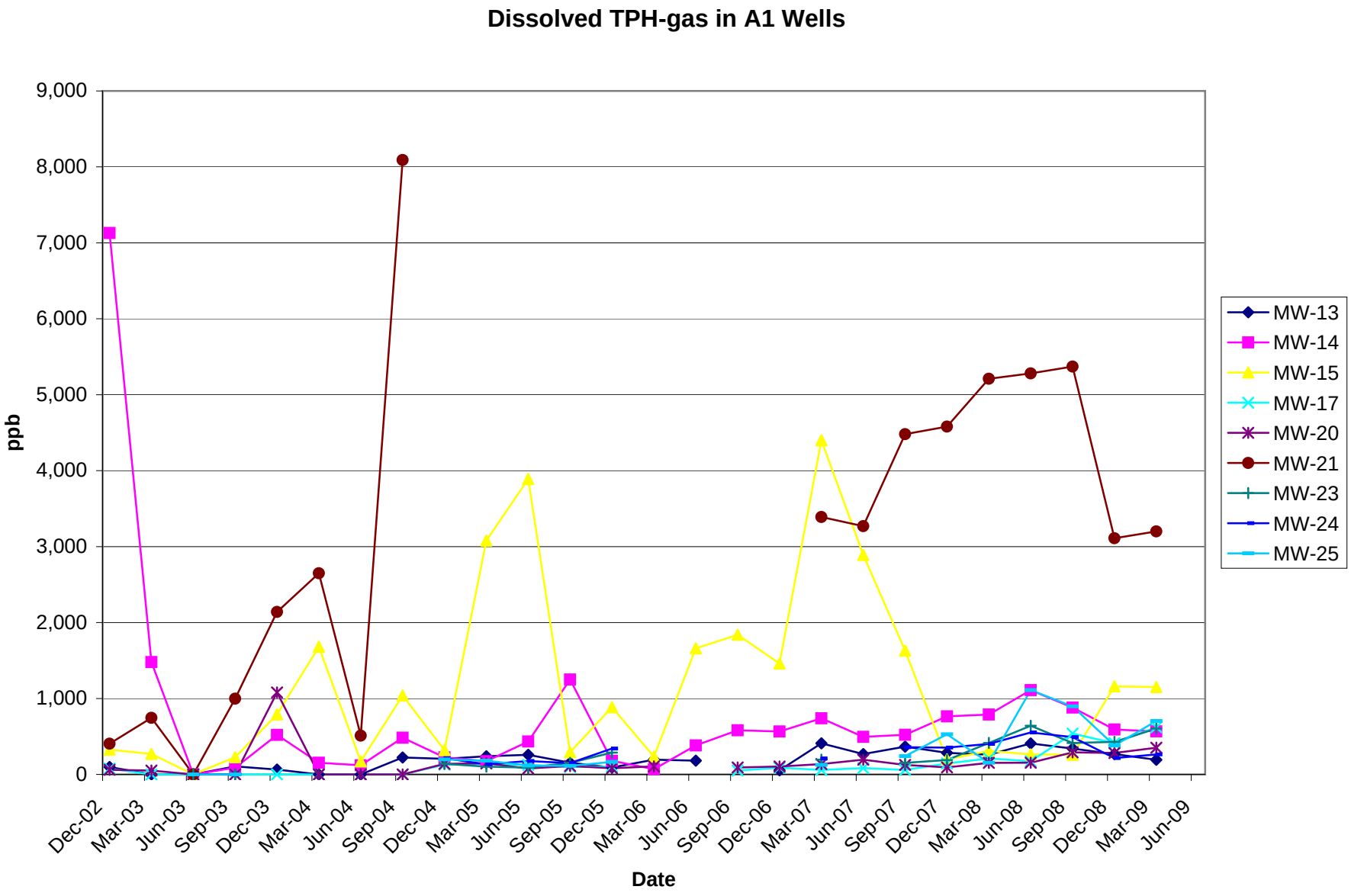

Dissolved Vinyl Chloride in 1st Water
6,000
5,000
4,000
3,000
2,000
1,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

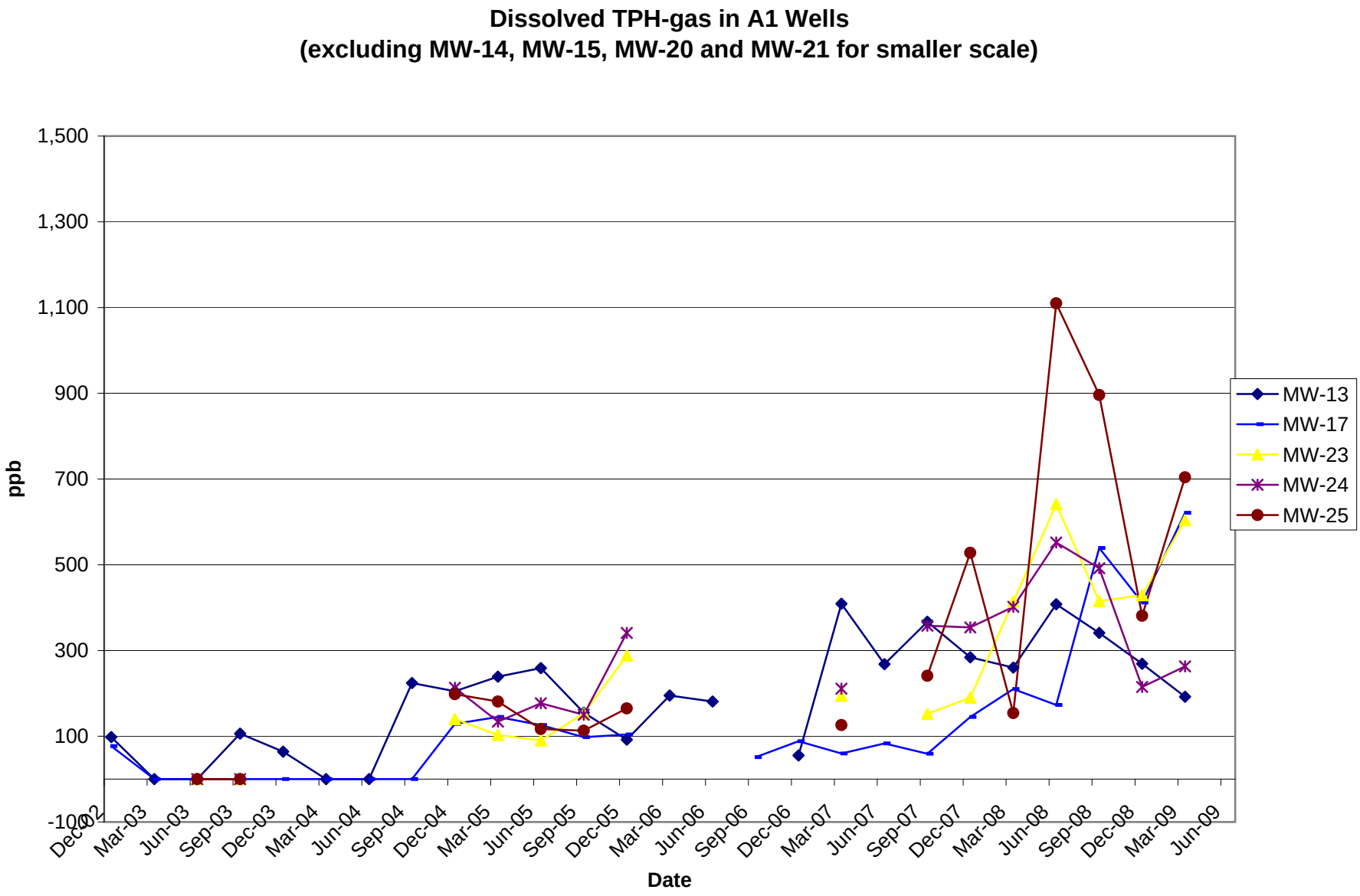

Dissolved Acetone in 1st Water Wells
160,000
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

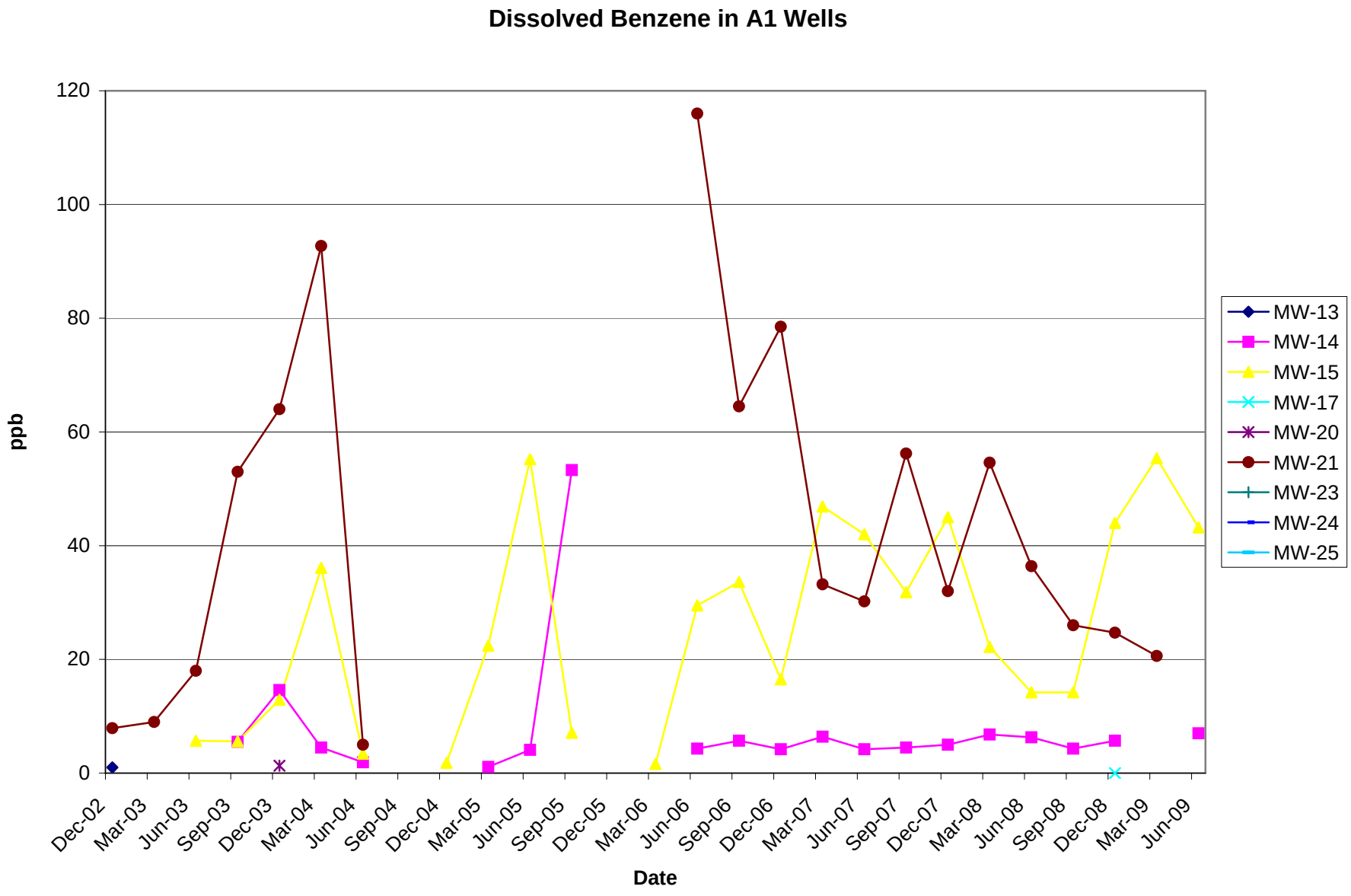

Dissolved MEK in 1st Water Wells
60,000
50,000
40,000
30,000
20,000
10,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

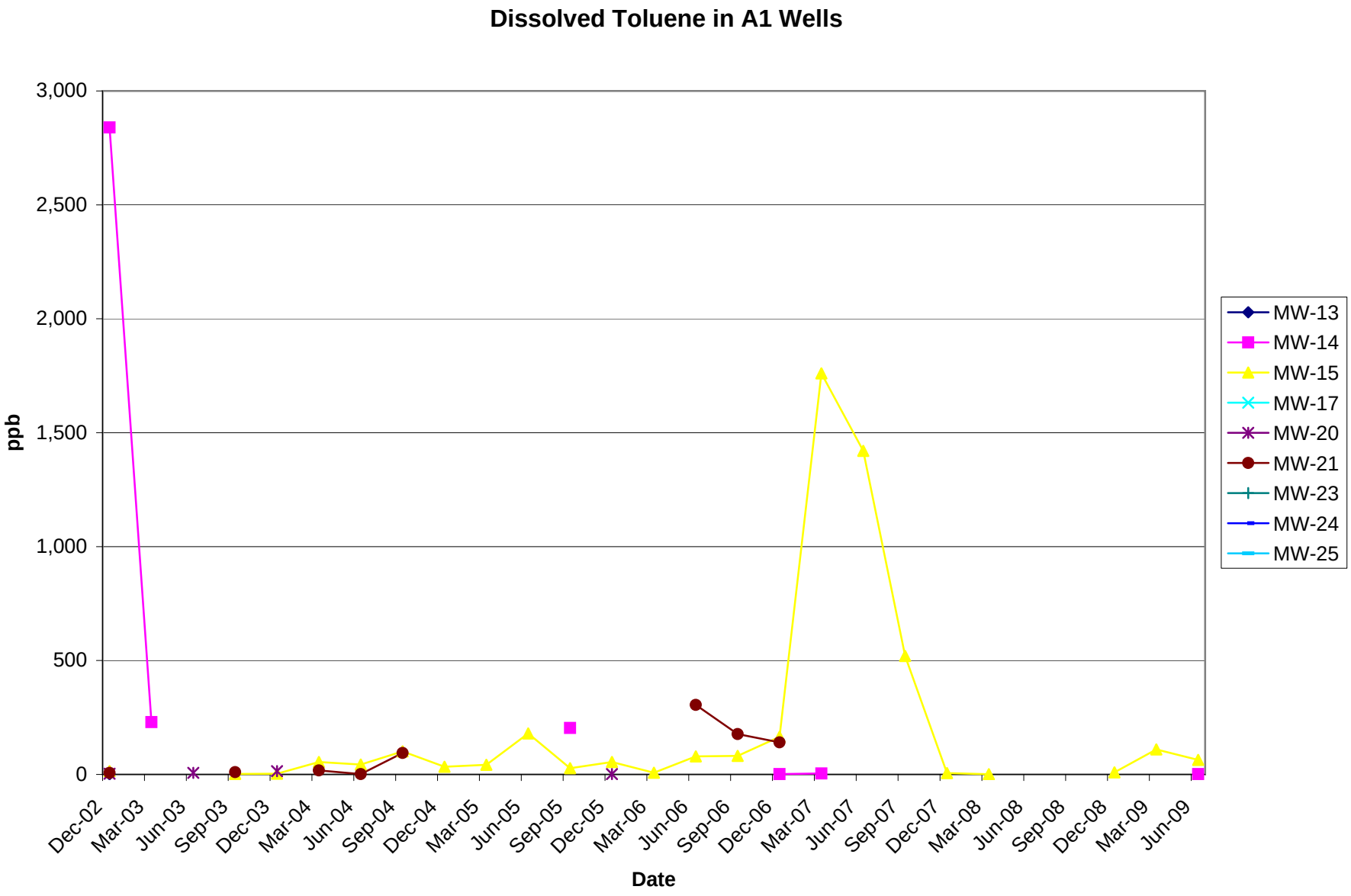

Total Dissolved VOCs in 1st Water Wells
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-8
MW-9
MW-10
MW-11
MW-12
MW-16
MW-18
MW-19
MW-22
MW-26

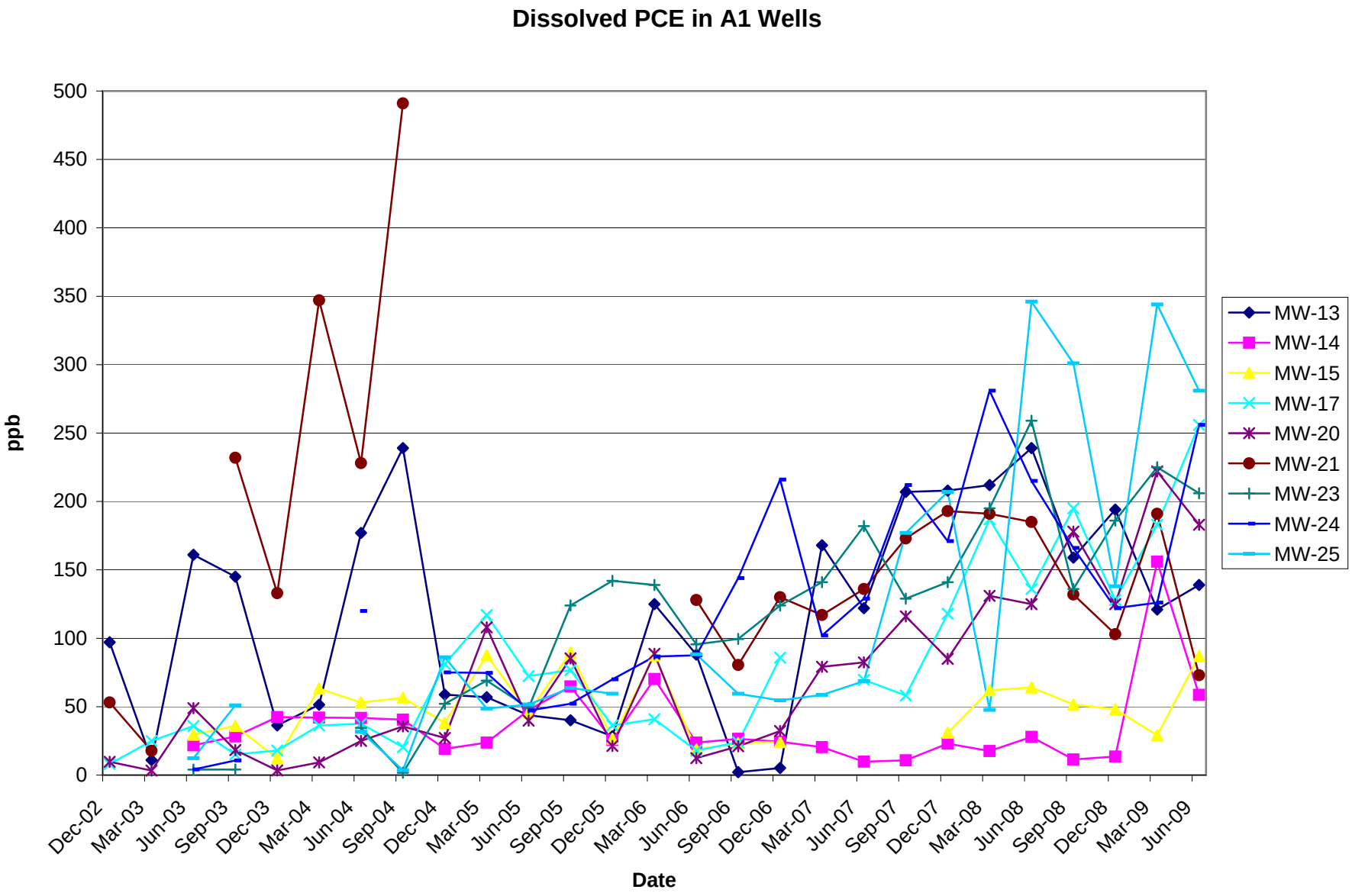

Total Dissolved VOCs in 1st Water Wells
(excluding MW-8, MW-10, MW-11, MW-18, MW-19 and MW-26)
ppb
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-9
MW-12
MW-16
MW-22

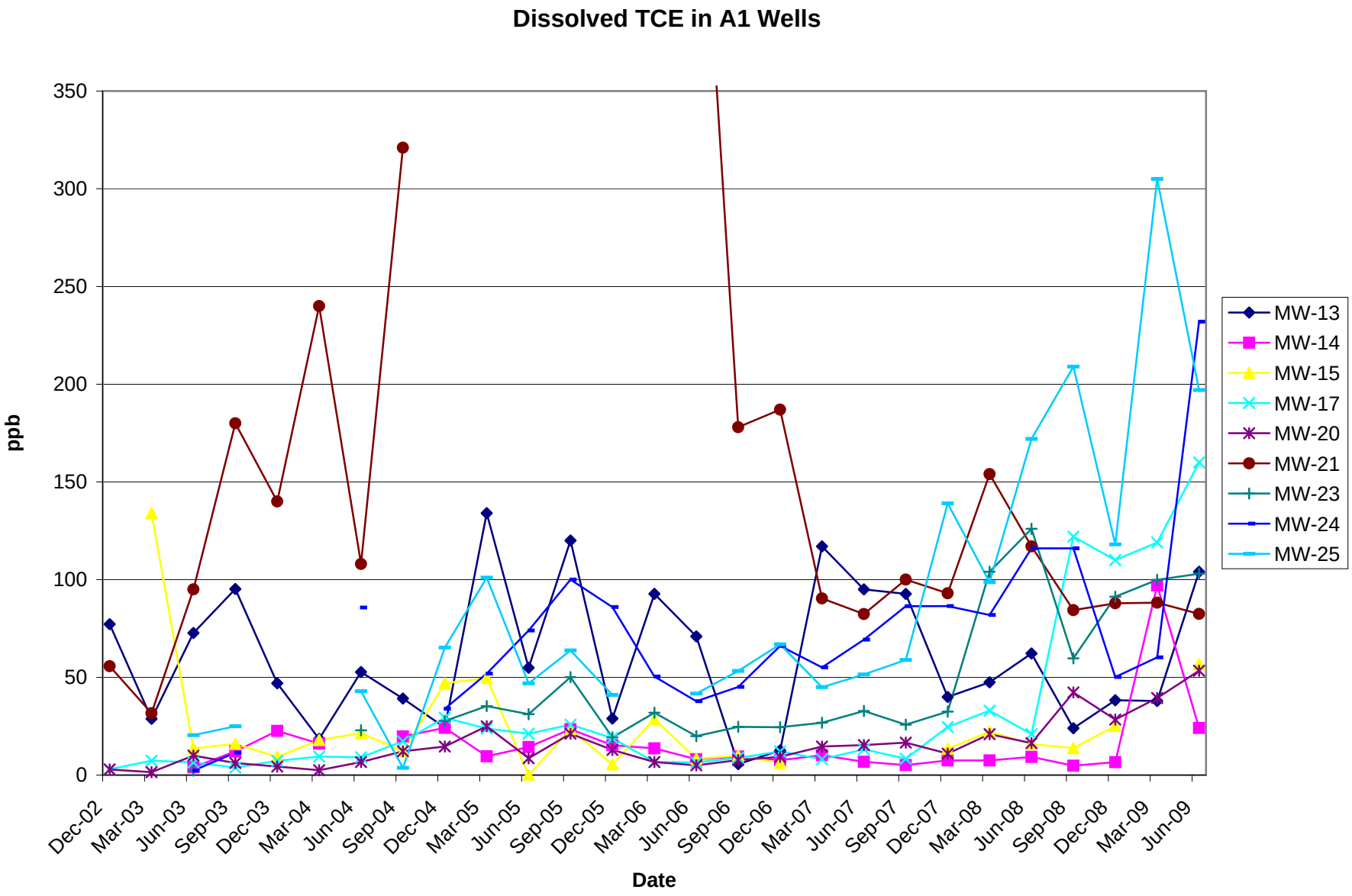

Dissolved TPH-gas in A1 Wells
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25

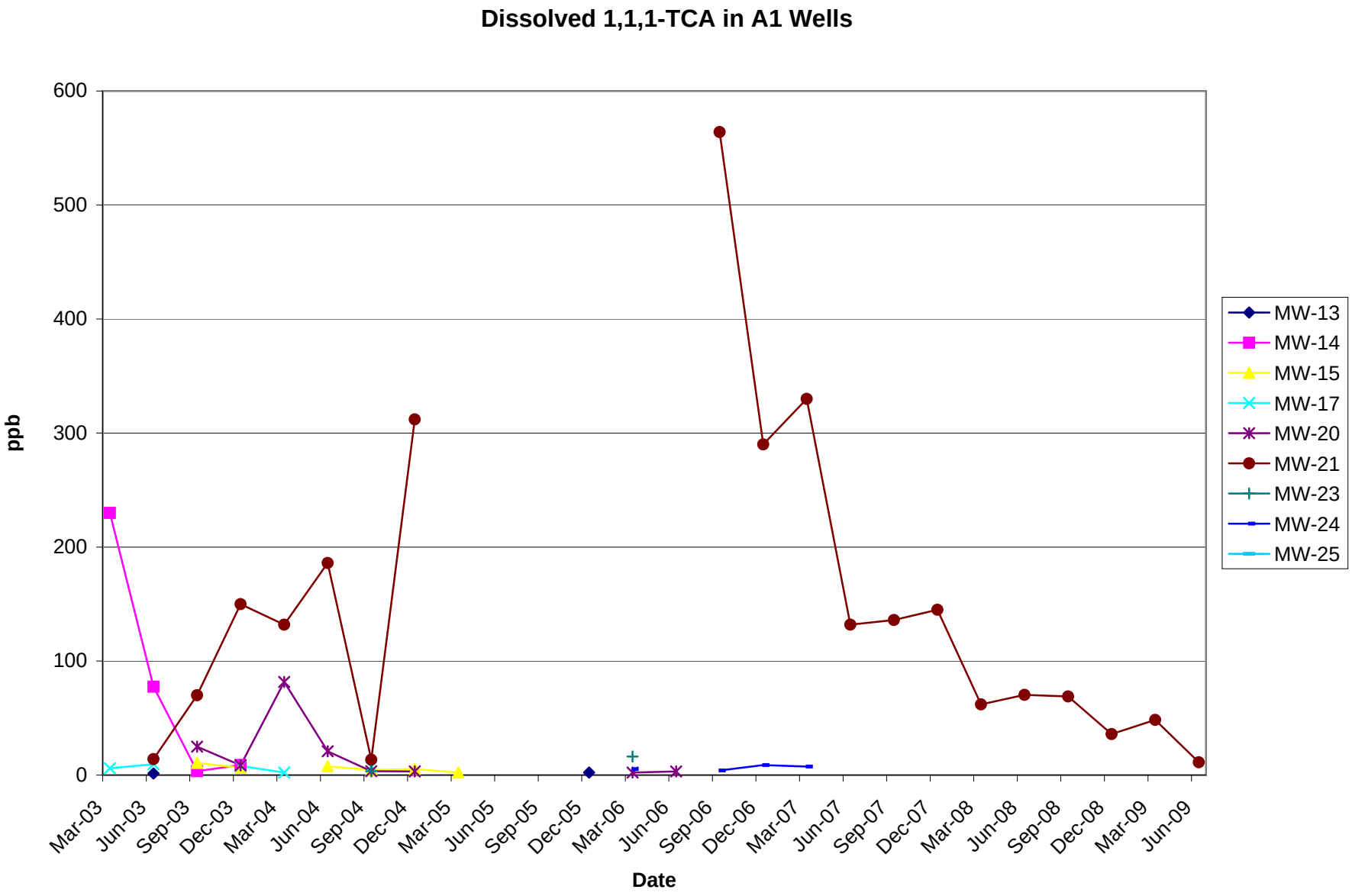

Dissolved TPH-gas in A1 Wells
(excluding MW-14, MW-15, MW-20 and MW-21 for smaller scale)
ppb
1,500
1,300
1,100
900
700
500
300
100
-100
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-17
MW-23
MW-24
MW-25

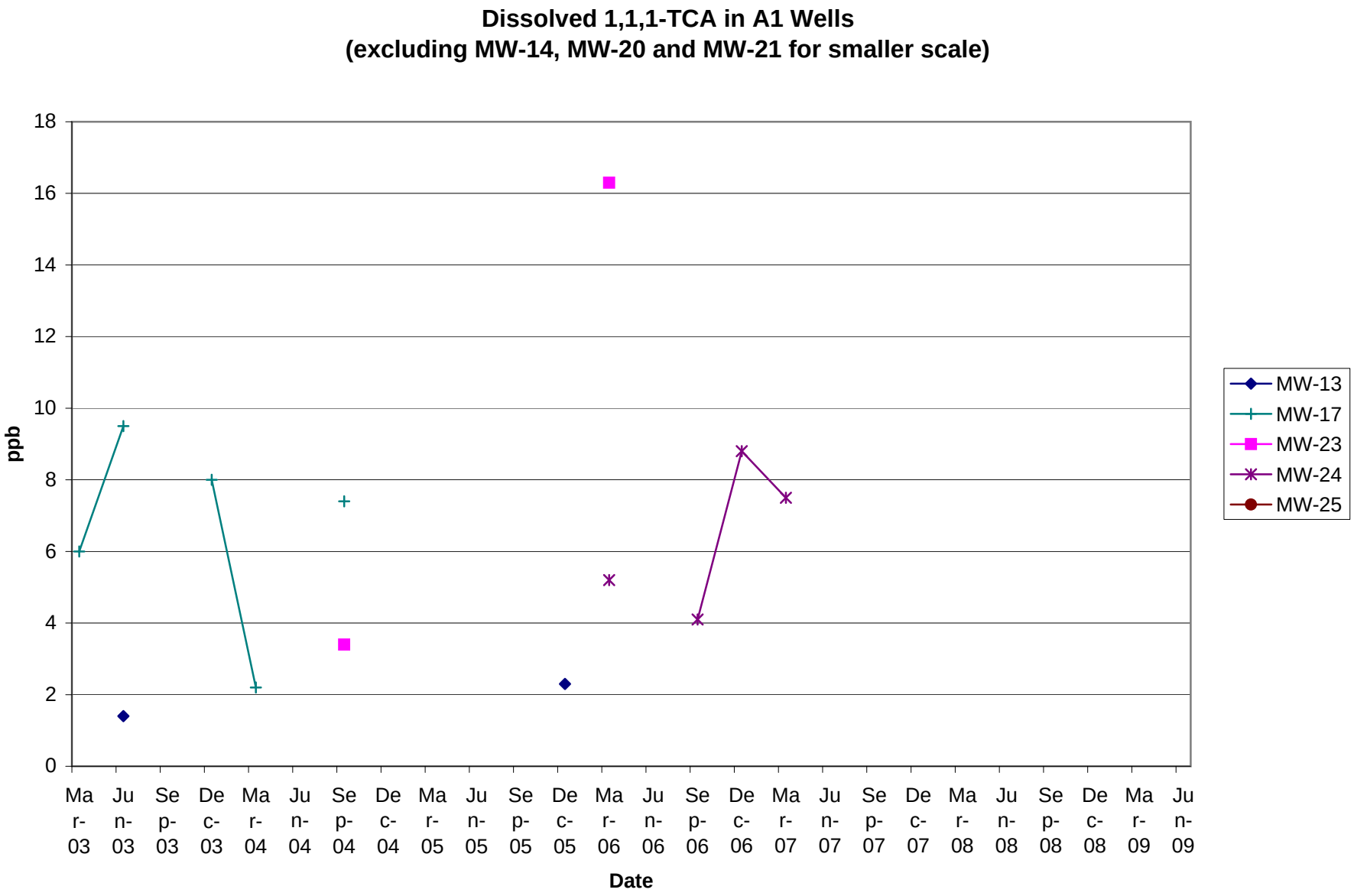

Dissolved Benzene in A1 Wells
ppb
120
100
80
60
40
20
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25

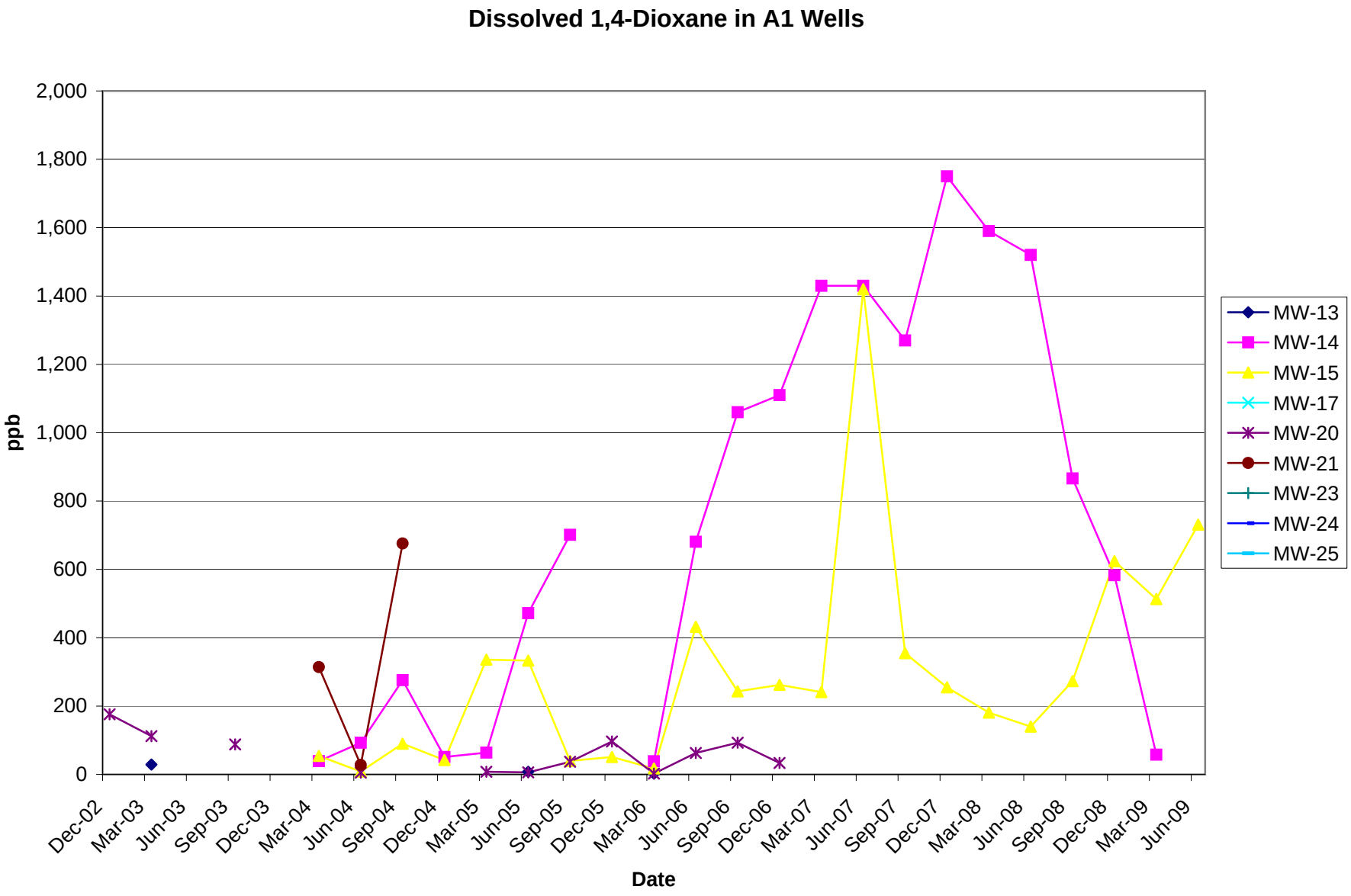

Dissolved Toluene in A1 Wells
3,000
2,500
2,000
1,500
1,000
500
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25

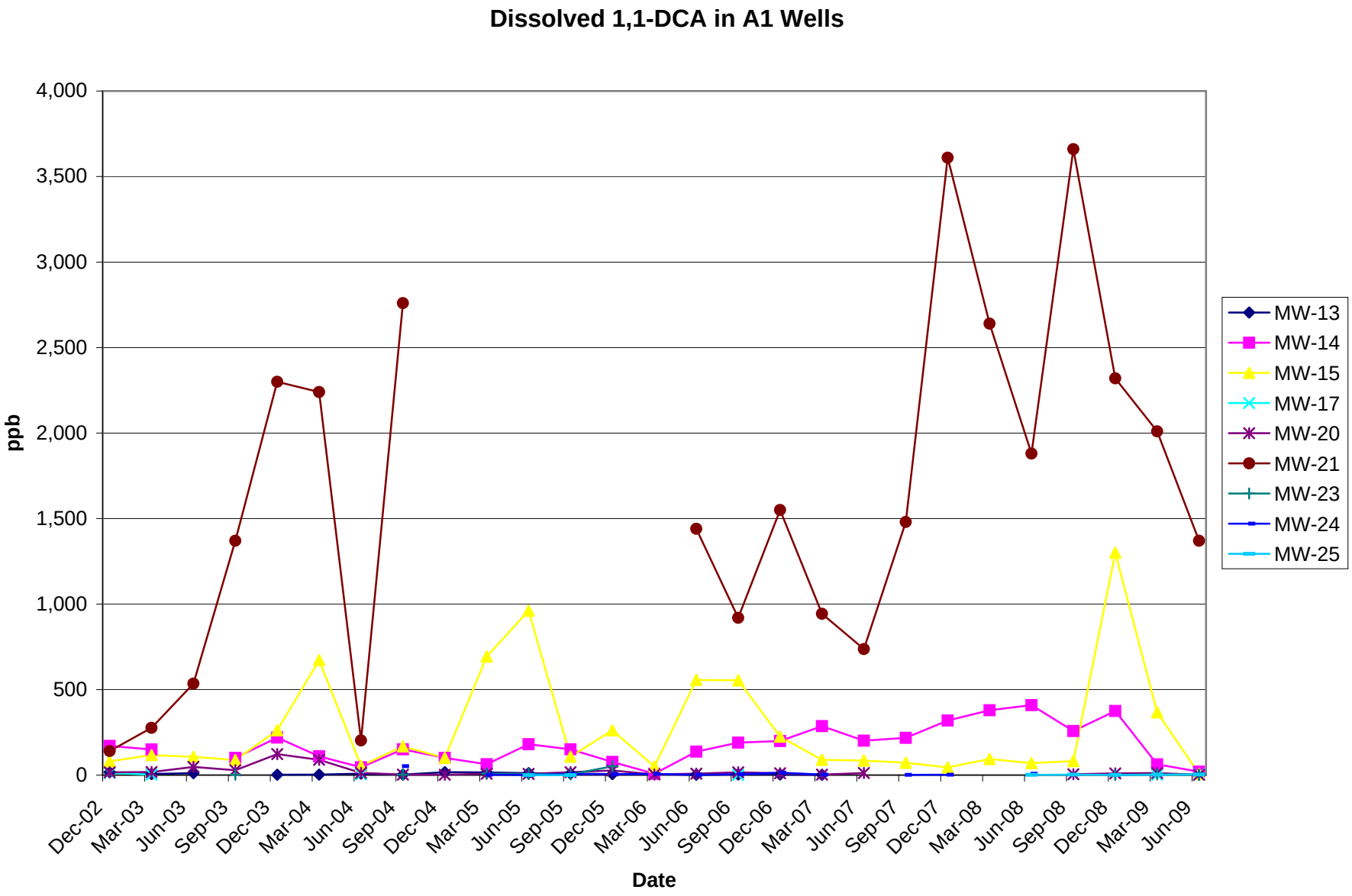

Dissolved PCE in A1 Wells
ppb
500
450
400
350
300
250
200
150
100
50
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25

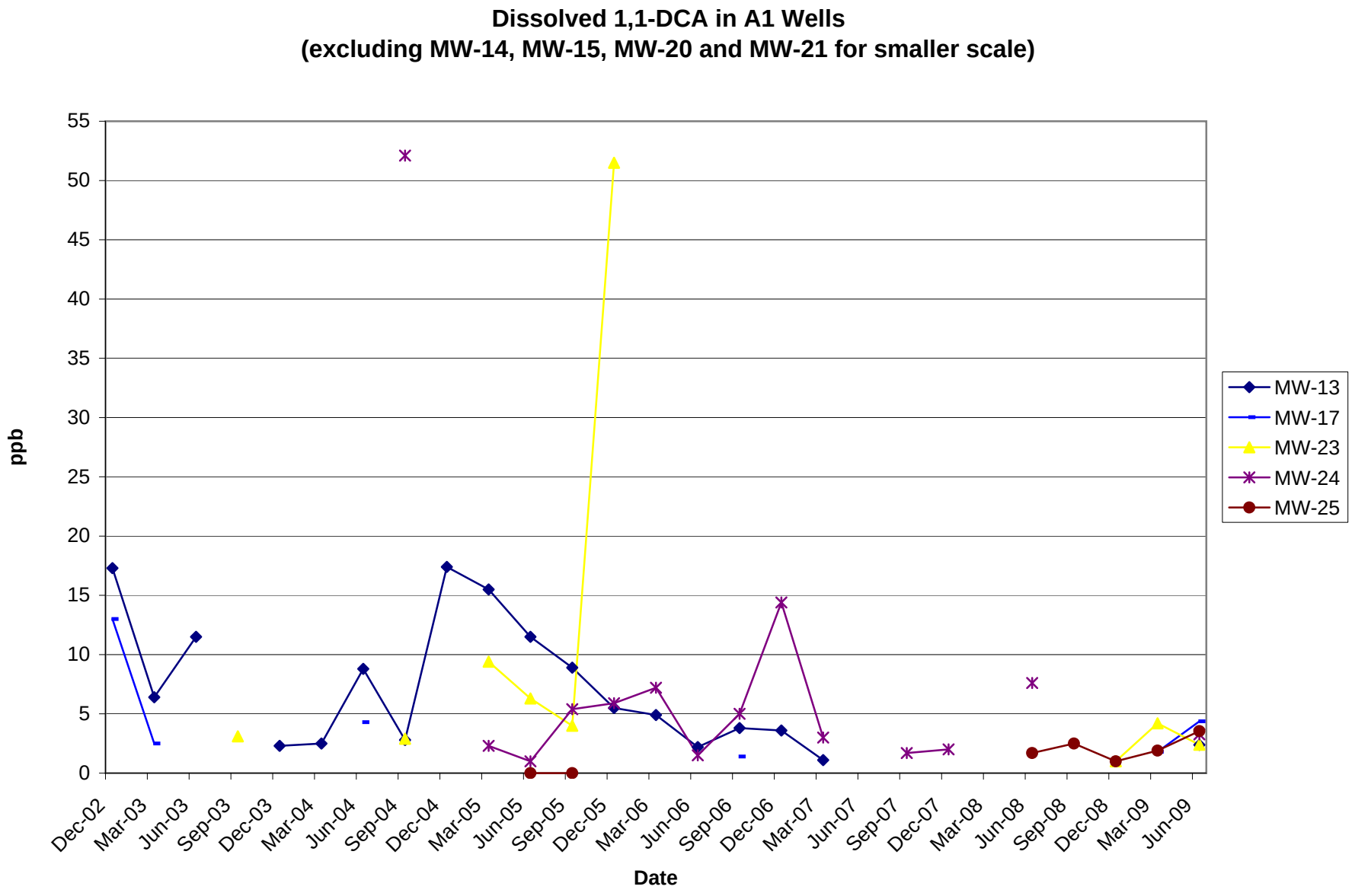

Dissolved TCE in A1 Wells
ppb
350
300
250
200
150
100
50
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25

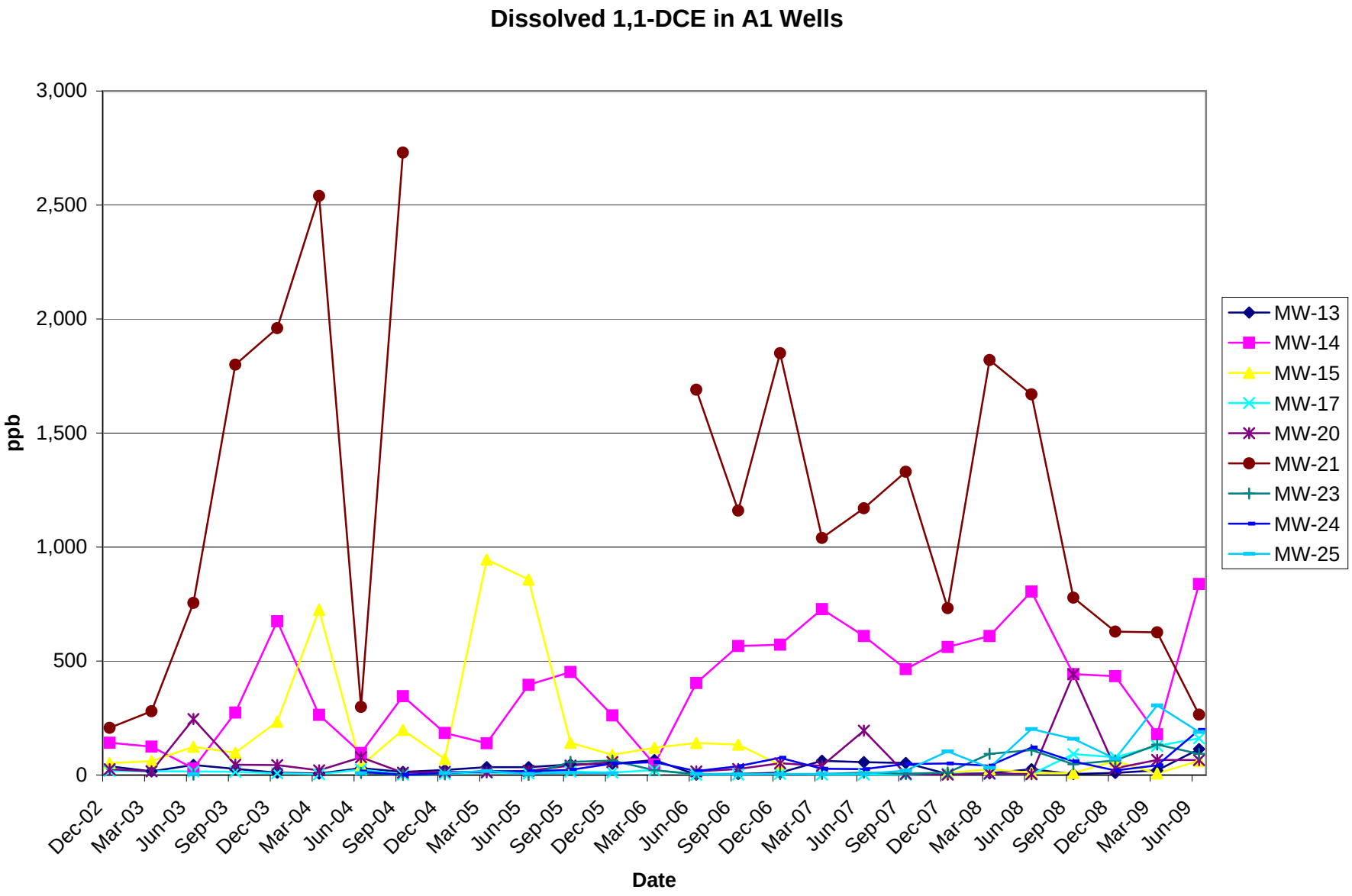

Dissolved 1,1,1-TCA in A1 Wells
ppb
600
500
400
300
200
100
0
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25

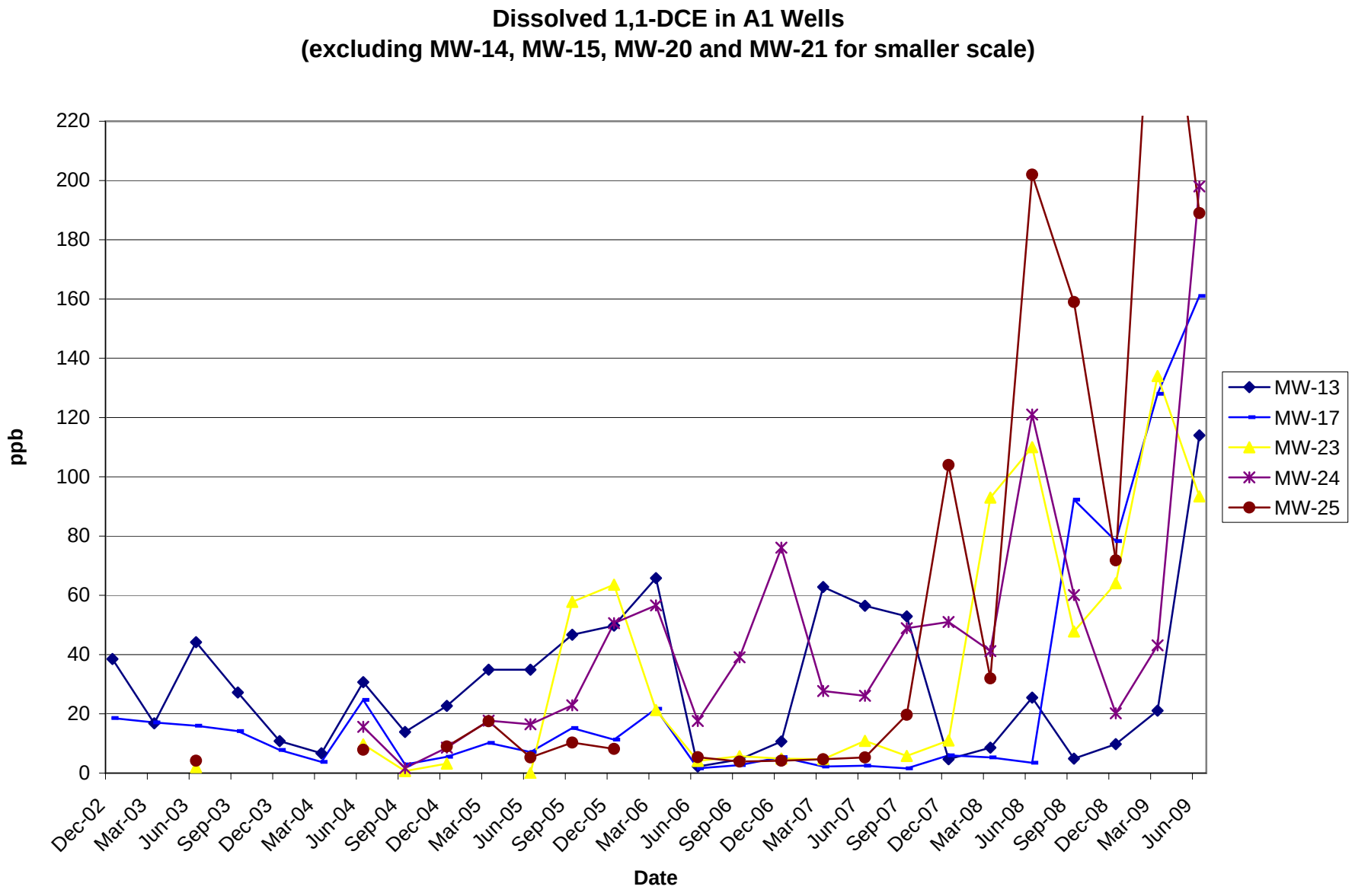

Dissolved 1,1,1-TCA in A1 Wells
(excluding MW-14, MW-20 and MW-21 for smaller scale)
ppb
18
16
14
12
10
8
6
4
2
0
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-17
MW-23
MW-24
MW-25

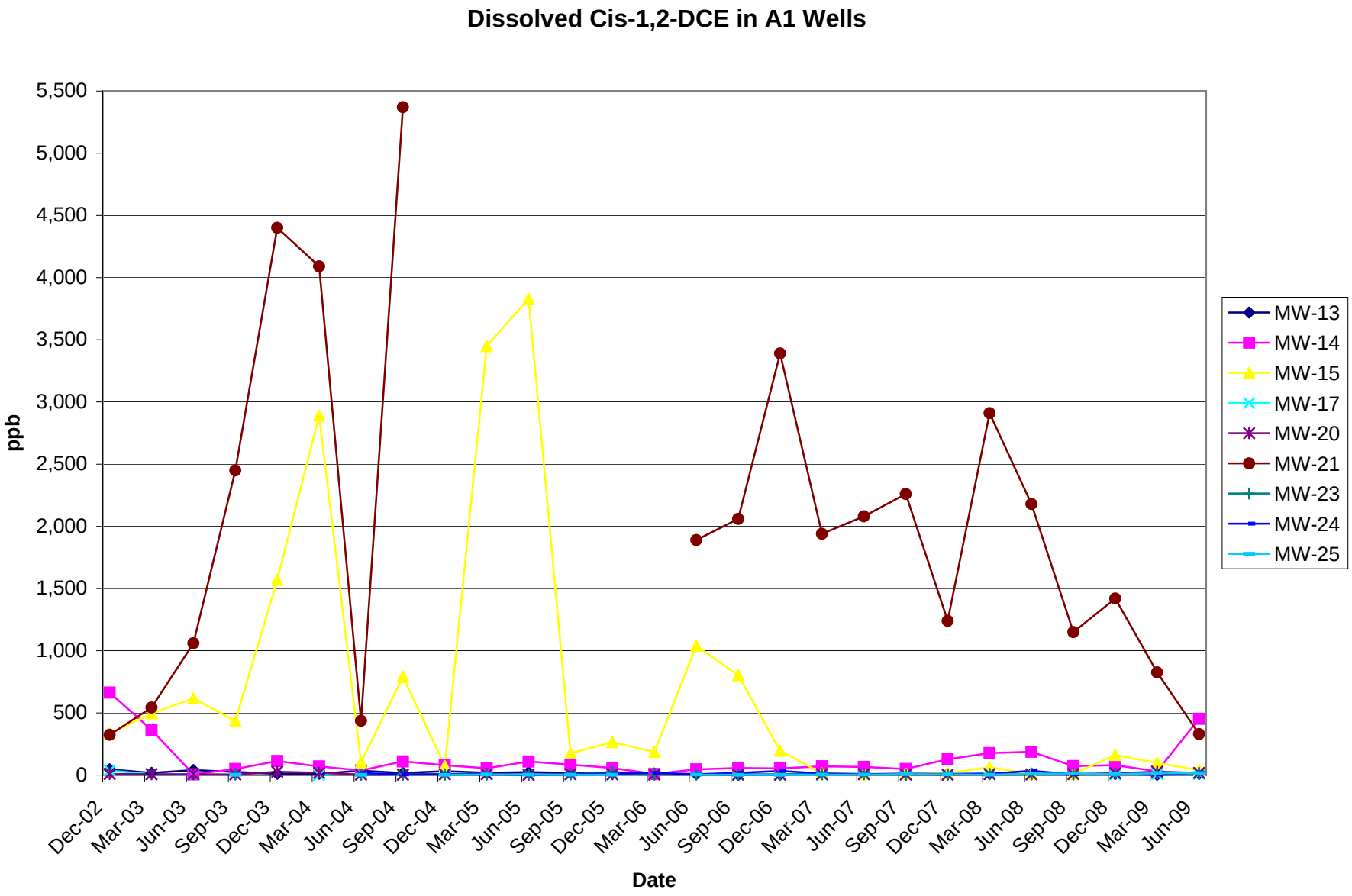

Dissolved 1,4-Dioxane in A1 Wells
ppb
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25

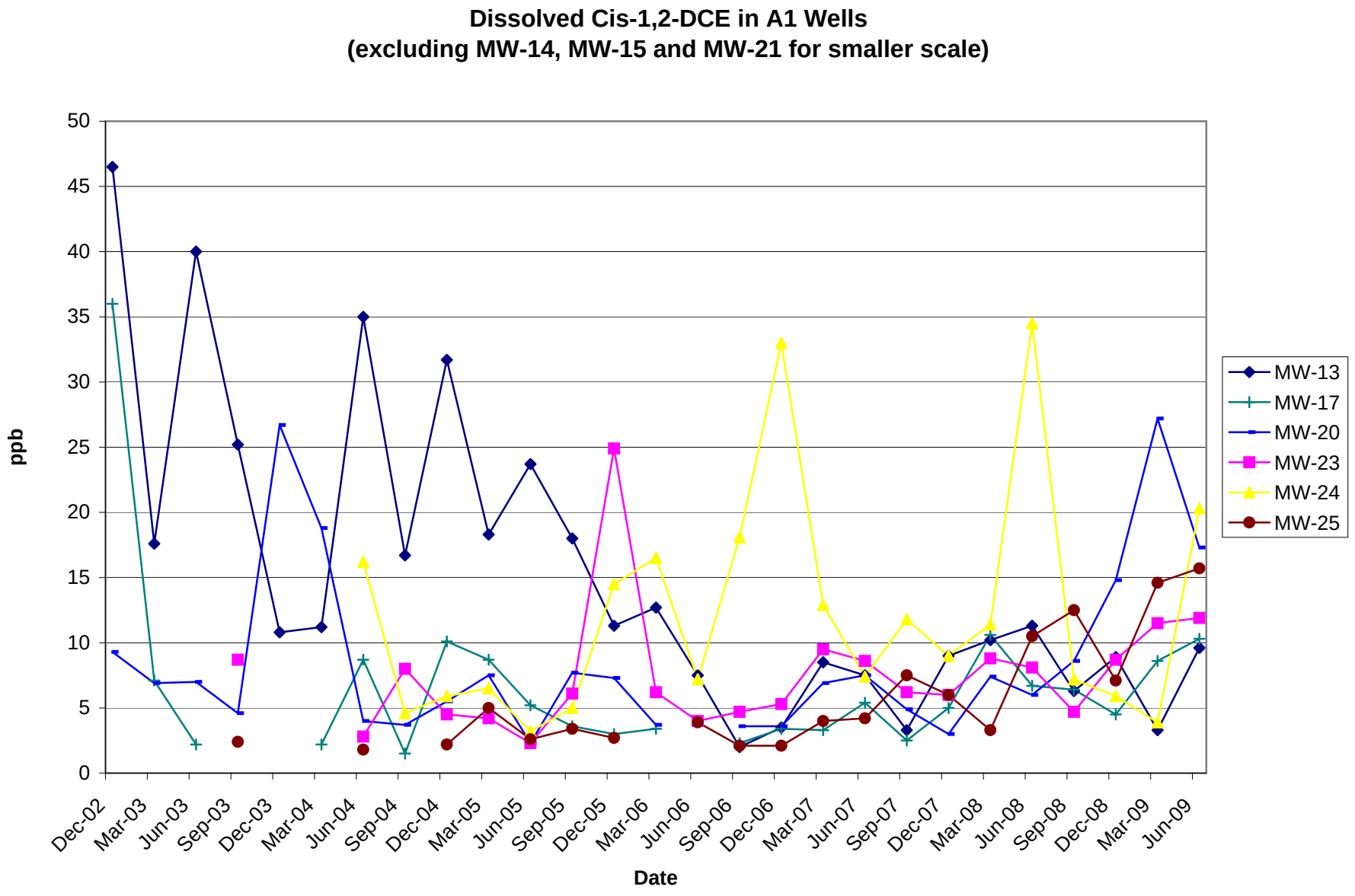

Dissolved 1,1-DCA in A1 Wells
ppb
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25

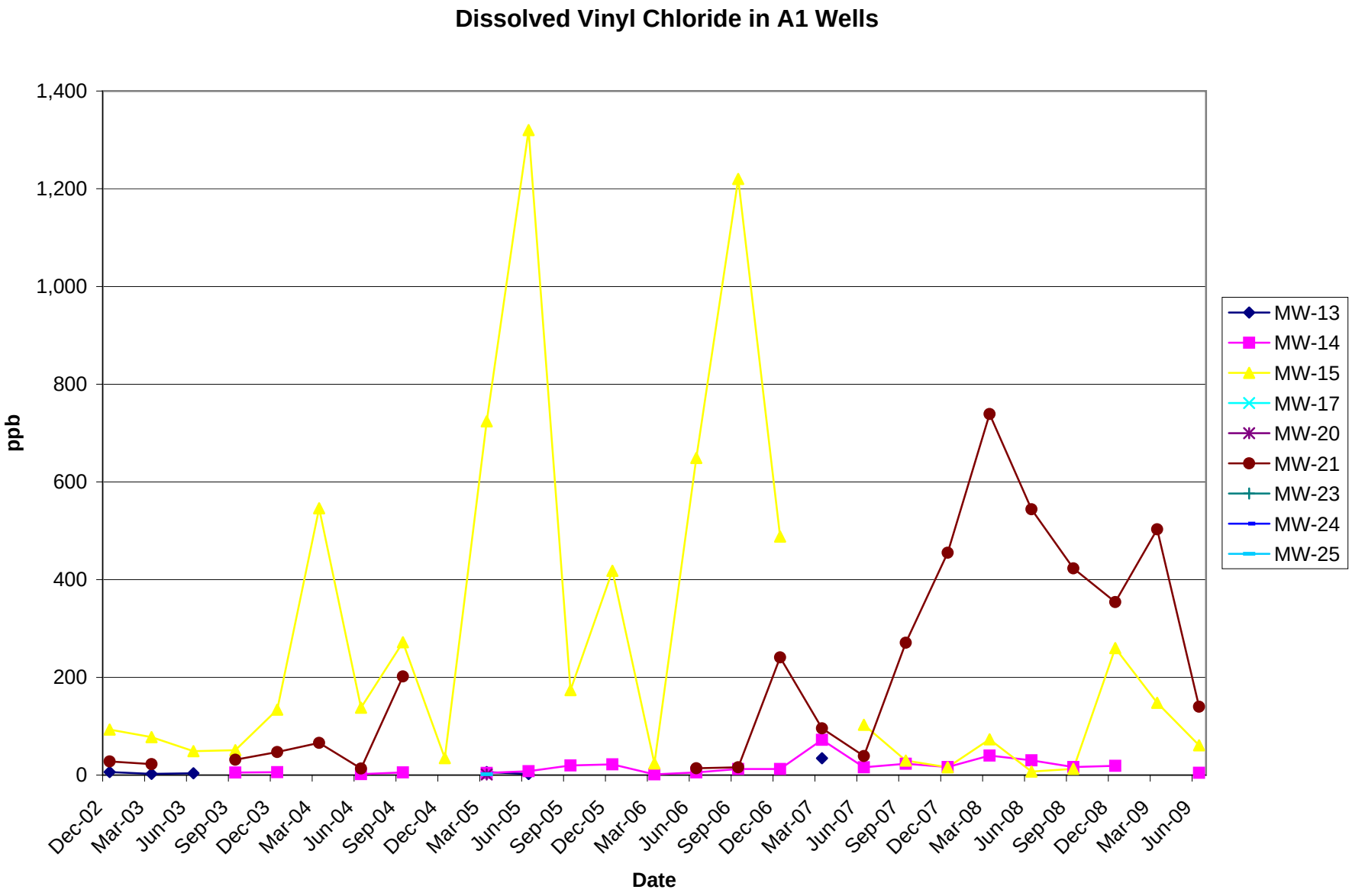

Dissolved 1,1-DCA in A1 Wells
(excluding MW-14, MW-15, MW-20 and MW-21 for smaller scale)
ppb
55
50
45
40
35
30
25
20
15
10
5
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-17
MW-23
MW-24
MW-25

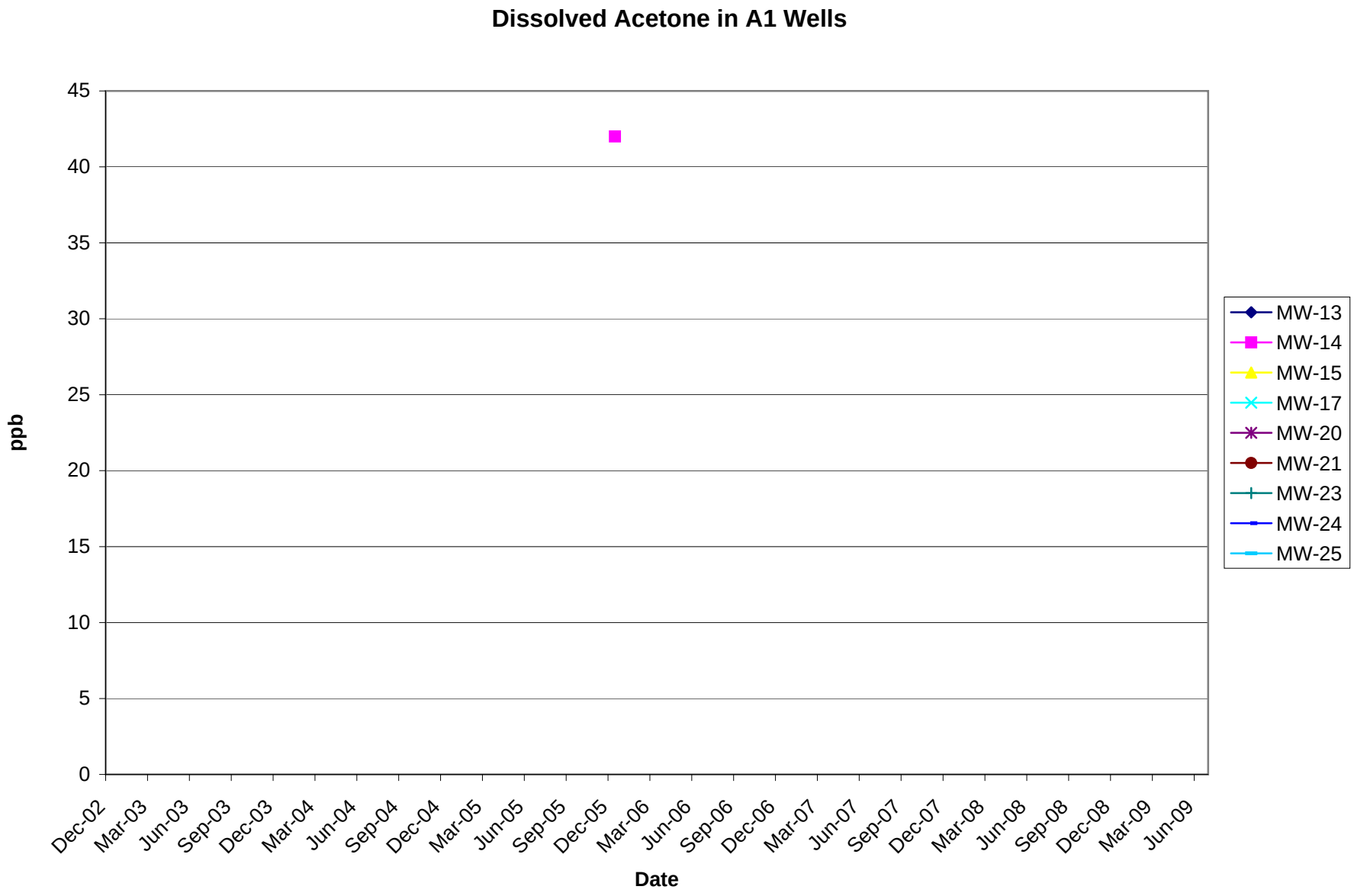

Dissolved 1,1-DCE in A1 Wells
3,000
2,500
2,000
1,500
1,000
500
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25

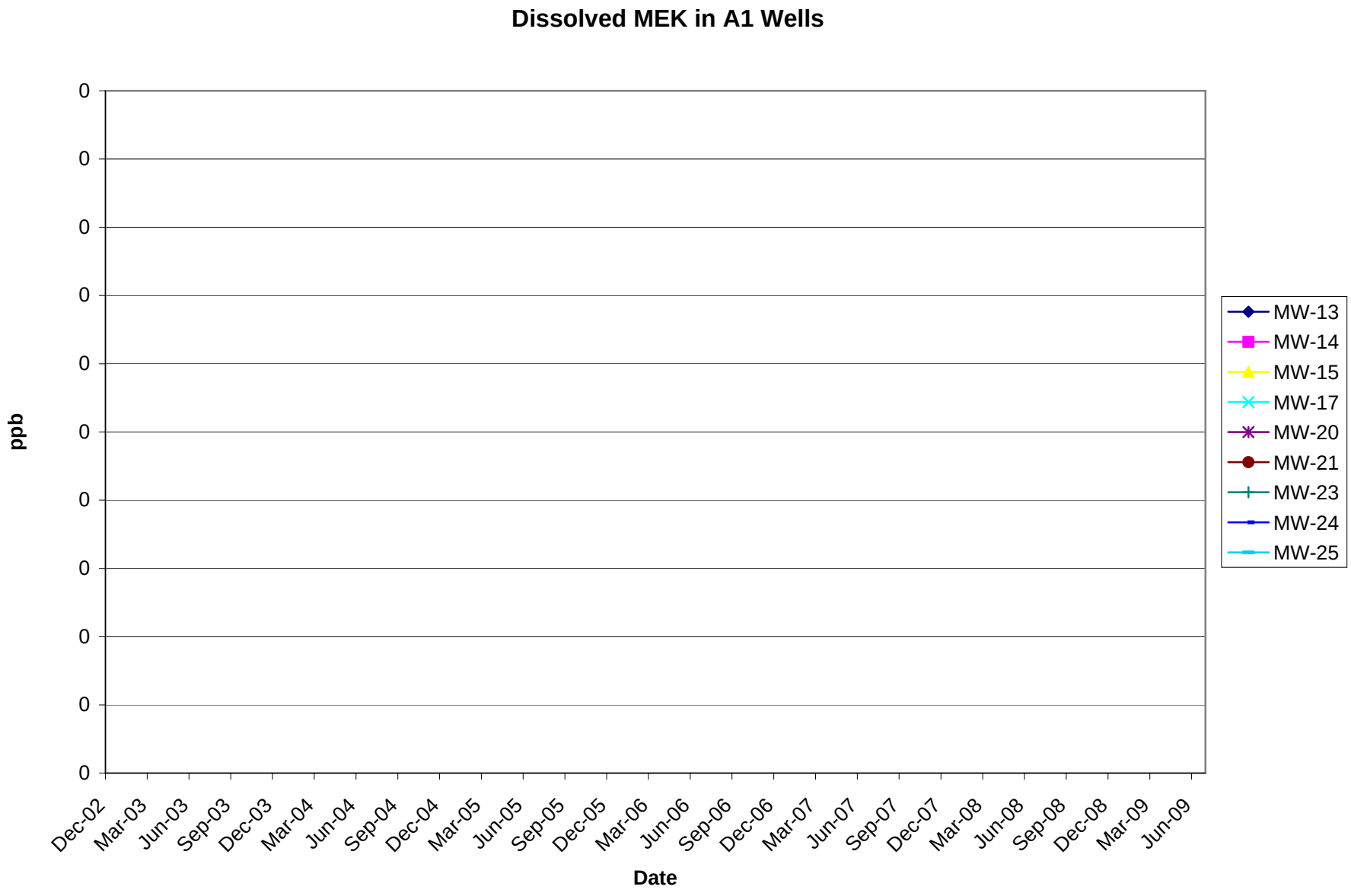

Dissolved 1,1-DCE in A1 Wells
(excluding MW-14, MW-15, MW-20 and MW-21 for smaller scale)
ppb
220
200
180
160
140
120
100
80
60
40
20
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-17
MW-23
MW-24
MW-25

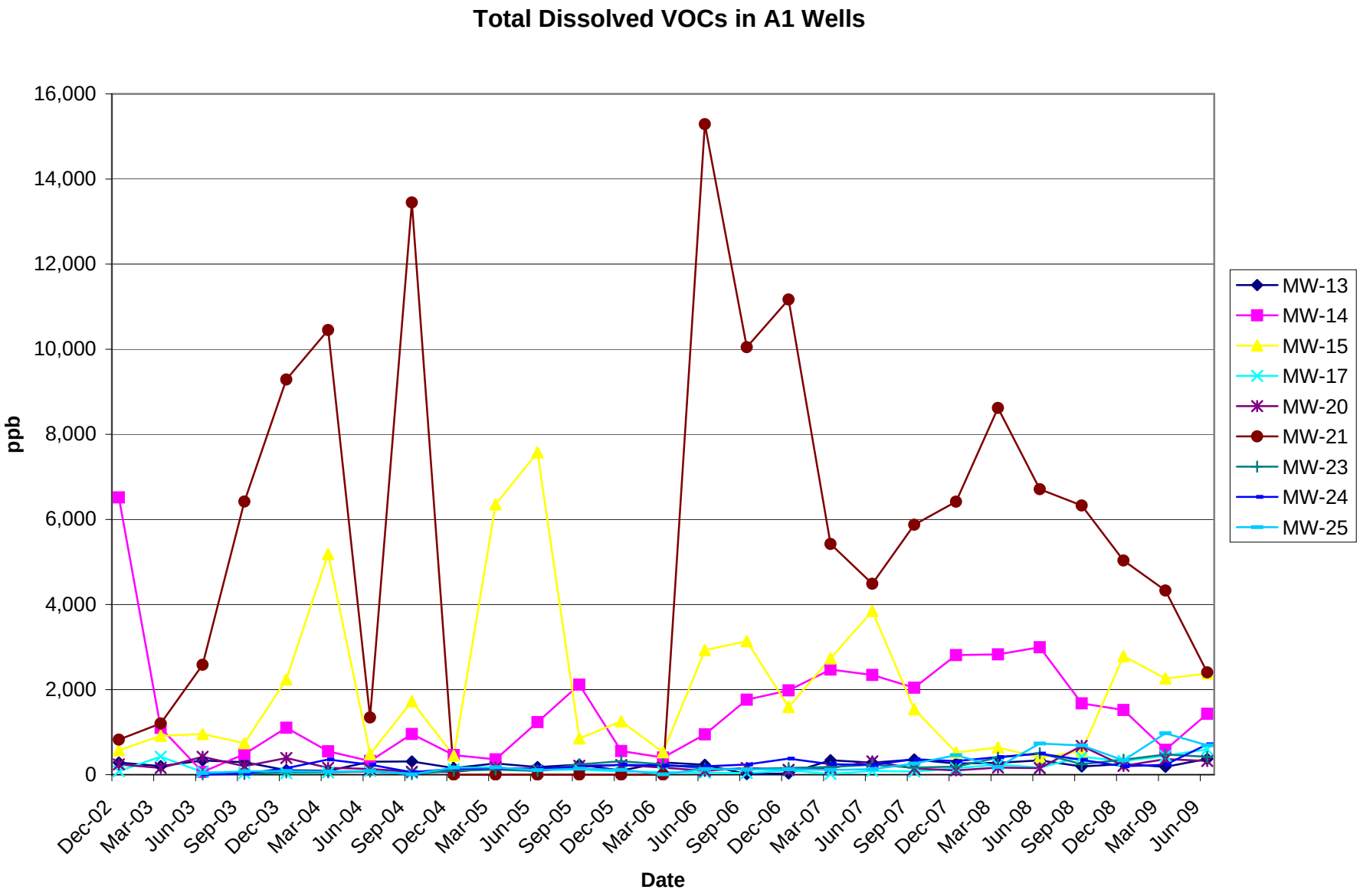

Dissolved Cis-1,2-DCE in A1 Wells
ppb
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25

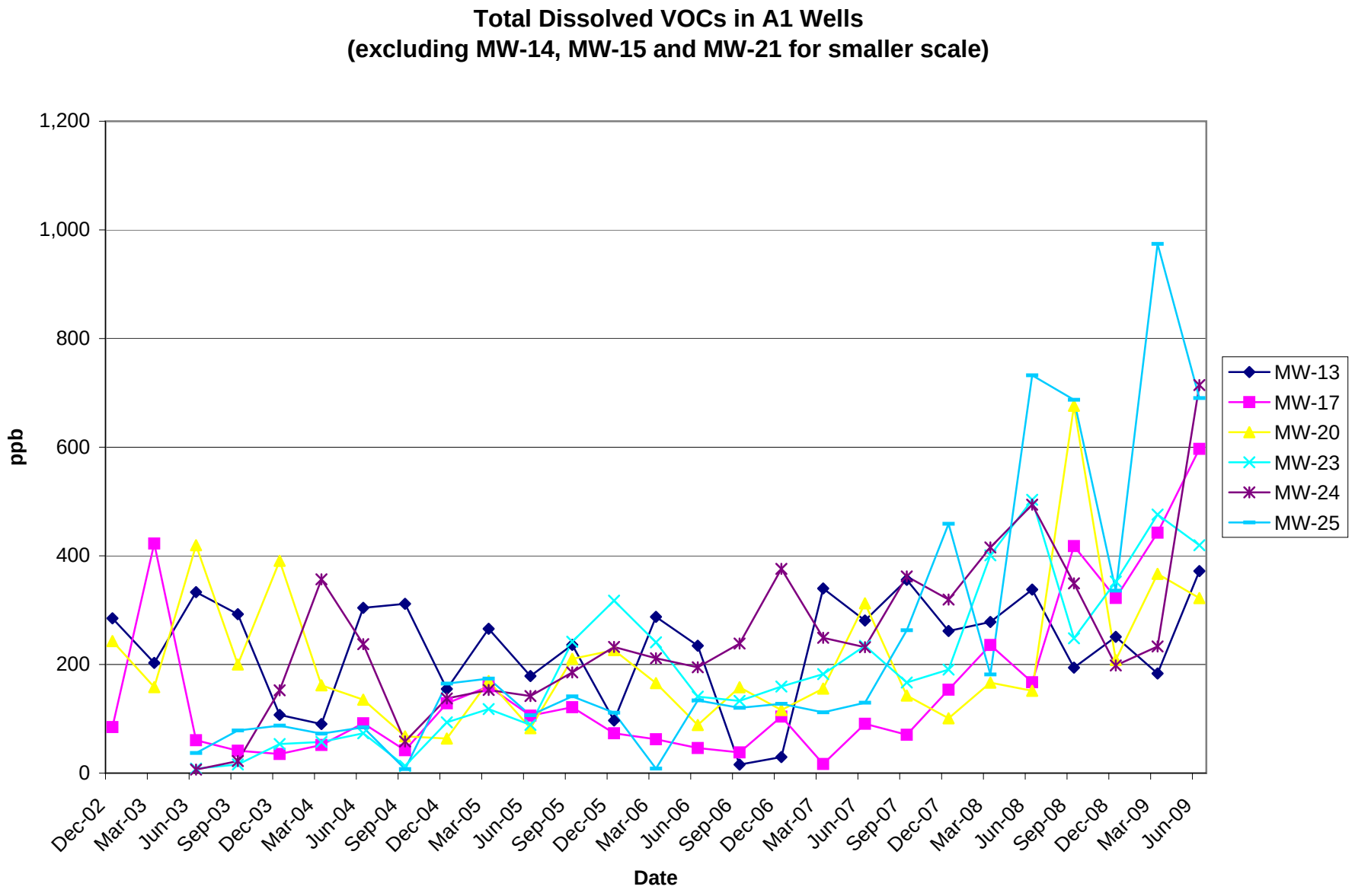

Dissolved Cis-1,2-DCE in A1 Wells
(excluding MW-14, MW-15 and MW-21 for smaller scale)
ppb
50
45
40
35
30
25
20
15
10
5
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-17
MW-20
MW-23
MW-24
MW-25


Dissolved Vinyl Chloride in A1 Wells
1,400
1,200
1,000
800
600
400
200
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25


Dissolved Acetone in A1 Wells
ppb
45
40
35
30
25
20
15
10
5
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25


Dissolved MEK in A1 Wells
ppb
0
0
0
0
0
0
0
0
0
0
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25


Total Dissolved VOCs in A1 Wells
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
ppb
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-14
MW-15
MW-17
MW-20
MW-21
MW-23
MW-24
MW-25


Total Dissolved VOCs in A1 Wells
(excluding MW-14, MW-15 and MW-21 for smaller scale)
ppb
1,200
1,000
800
600
400
200
0
Dec-02
Mar-03
Jun-03
Sep-03
Dec-03
Mar-04
Jun-04
Sep-04
Dec-04
Mar-05
Jun-05
Sep-05
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Mar-07
Jun-07
Sep-07
Dec-07
Mar-08
Jun-08
Sep-08
Dec-08
Mar-09
Jun-09
Date
MW-13
MW-17
MW-20
MW-23
MW-24
MW-25

APPENDIX C

GROUNDWATER LABORATORY

ANALYSIS REPORTS

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attention: Sandy Britt

Number of Pages 54
Date Received 06/17/2009
Date Reported 07/07/2009

Job Number	Order Date	Client
53235	06/17/2009	PROHYD

Project ID: SERDP-T1
Project Name: SERDP
Site: Angeles Chemical

Enclosed please find results of analyses of 31 water samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____ Approved By: C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

№ 63048

AETL JOB No. 53235

COMPANY: ProHydro Inc
PROJECT MANAGER: Sandy Britt
COMPANY ADDRESS: 1011 Fairport Road Fairport NY
PHONE: 585-385-0023
FAX: 585-385-1774
PROJECT NAME: SERDP
PROJECT #: SERDP T1
SITE NAME AND ADDRESS: Angle's Chemical
PO #:

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED: 8260	TEST INSTRUCTIONS & COMMENTS
1	MW20 Z1	53235.01	6-17-09	1010	W	2 VOA (Grab)	HCl	X	
2	MW20-Z2	53235.02		1010		2 VOA		X	
3	MW20-Z3	53235.03		1010		2 VOA		X	
4	MW20-Z4	53235.04		1010		1 VOA		X	
5	MW17-Z1	53235.05		1044		2			
6	MW17-Z2	53235.06		1044		2			
7	MW17-Z3	53235.07		1044		2			
8	MW17-Z4	53235.08		1044		2			
9	MW9 Z1	53235.09		1114		2 Lab VOA			pls report 1-4 dioxane
10	MW9Z1 MS/MSD					6 Lab VOA			
11	MW9 Z2	53235.10				3 Lab VOA			pls report 1-4 dioxane
12	MW9 Z20	53235.11				3 Lab VOA			
13	MW14 Z2	53235.12		1155		2 Snap VOA			
14	MW14 Z3	53235.13				2			
15	MW14 Z4	53235.14				2			

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	33	PROPERLY COOLED Y / N / NA	
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA	
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N	

TURN AROUND TIME

☒ NORMAL ☐ RUSH ☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☐ 3 DAYS

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Sandy Britt	Printed Name:	Printed Name: Herman
Date: 6-17-09 Time: 1625	Date: Time:	Date: 6-17-09 Time: 1720
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY LABORATORY: AETL 3.**
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Herman	Printed Name:	Printed Name: Jean Claude
Date: 6-17-09 Time: 1625	Date: Time:	Date: 06/17/09 Time: 1720

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

№ 63047

AETL JOB No. 53235

COMPANY: ProHydro Inc
PROJECT MANAGER: Sandy Britt
COMPANY ADDRESS: 1011 Fairport Road Fairport NY 14450
PHONE: 585-385-0023
FAX: 585-385-1774
PROJECT NAME: SERDP
PROJECT #: SERDP-T1
SITE NAME AND ADDRESS: Angeles Chemical
PO #:

ANALYSIS REQUESTED: 8260

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	8260	TEST INSTRUCTIONS & COMMENTS
1	MW24 Z1	53235.15	6-17-09	1334	W	2 Snap VOA	HCl	X	
2	MW24 Z2	53235.16	↓	1334	↓	2	↓	↓	
3	MW24 Z3	53235.17	↓	1334	↓	2	↓	↓	
4	MW24 Z4	53235.18	↓	1335	↓	2	↓	↓	
5	MW15 Z1	53235.19	↓	1357	↓	2	↓	↓	
6	MW15 Z2	53235.20	↓	↓	↓	2	↓	↓	
7	MW15 Z3	53235.21	↓	↓	↓	2	↓	↓	
8	MW16 Z2	53235.22	↓	1414	↓	3 lab VOAS	↓	↓	pls report 1-4 dioxane
9	MW21 Z1	53235.23	↓	1435	↓	2 Snap Voa	↓	↓	HOT
10	MW21 Z2	53235.24	↓	↓	↓	1	↓	↓	
11	MW21 Z3(a)	53235.25	↓	↓	↓	1	↓	↓	
12	MW21 Z3(b)	53235.26	↓	↓	↓	1	↓	↓	
13									
14									
15									

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	22	PROPERLY COOLED	Y / N / NA
CUSTODY SEALS Y / N / NA		SAMPLES INTACT	Y / N / NA
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED	Y / N

TURN AROUND TIME

☒ NORMAL ☐ RUSH ☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☐ 3 DAYS

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Sandy Britt	Printed Name:	Printed Name: Herman
Date: 6-17-09 Time: 1625	Date: Time:	Date: 6-17-09 Time: 1720

RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY LABORATORY: 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Herman	Printed Name:	Printed Name: Jean Claude
Date: 6-17-09 Time: 1625	Date: Time:	Date: 06/17/09 Time: 1720

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

№ 63046

AETL JOB No. 53235

COMPANY: ProHydro Inc
PROJECT MANAGER: Sandy Britt
COMPANY ADDRESS: 1011 Fairport Rd. Fairport NY 14450
PHONE: 585-385-0023
FAX: 585-385-1774
PROJECT NAME: SEROP
PROJECT #: SEROP T1
SITE NAME AND ADDRESS: Angeles Chemical
PO #:

ANALYSIS REQUESTED: 8260

TEST INSTRUCTIONS & COMMENTS:

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	8260
1	MW25	53235.27	6-17-09	1059	W	1 5mg VOA	none	X
2	MW13	53235.28	↓	1157	W	2 "	none	X
3	MW12	53235.29	↓	1425		2 "	none	X
4	MW23	53235.30	↓	1515		2 "	none	X
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	7	PROPERLY COOLED	Y / N / NA
CUSTODY SEALS	Y / N / NA	SAMPLES INTACT	Y / N / NA
RECEIVED IN GOOD COND.	Y / N	SAMPLES ACCEPTED	Y / N

TURN AROUND TIME

☒ NORMAL ☐ RUSH ☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☐ 3 DAYS

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Sandy Britt	Printed Name:	Printed Name: Herman
Date: 6-17-09 Time: 1625	Date: Time:	Date: 6-17-09 Time: 17:20

RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY LABORATORY: AETL 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Herman	Printed Name:	Printed Name: Jean claude
Date: 6-17-09 Time: 16:25	Date: Time:	Date: 06/17/09 Time: 1720

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Site

Angeles Chemical

Telephone: (585)385-0023
Attn: Sandy Britt
Page: **2**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			Method Blank	**53235.01**			
Client Sample I.D.				MW20-Z1			
Date Sampled				**06/17/2009**			
Date Prepared			**06/26/2009**	**06/26/2009**			
Preparation Method			**5030B**	**5030B**			
Date Analyzed			**06/26/2009**	**06/26/2009**			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
Acetone	10	10	ND	ND			
Benzene	0.5	1.0	ND	ND			
Bromobenzene (Phenyl bromide)	0.5	1.0	ND	ND			
Bromochloromethane	0.5	1.0	ND	ND			
Bromodichloromethane	0.5	1.0	ND	ND			
Bromoform (Tribromomethane)	2.5	5.0	ND	ND			
Bromomethane (Methyl bromide)	1.5	3.0	ND	ND			
2-Butanone (MEK)	5.0	5.0	ND	ND			
n-Butylbenzene	0.5	1.0	ND	ND			
sec-Butylbenzene	0.5	1.0	ND	ND			
tert-Butylbenzene	0.5	1.0	ND	ND			
Carbon Disulfide	0.5	1.0	ND	ND			
Carbon tetrachloride	0.5	1.0	ND	ND			
Chlorobenzene	0.5	1.0	ND	ND			
Chloroethane	1.5	3.0	ND	ND			
2-Chloroethyl vinyl ether	2.5	5.0	ND	ND			
Chloroform (Trichloromethane)	0.5	1.0	ND	8.41			
Chloromethane (Methyl chloride)	1.5	3.0	ND	ND			
2-Chlorotoluene	0.5	1.0	ND	ND			
4-Chlorotoluene	0.5	1.0	ND	ND			
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND	ND			
Dibromochloromethane	0.5	1.0	ND	ND			
1,2-Dibromoethane (EDB)	0.5	1.0	ND	ND			
Dibromomethane	0.5	1.0	ND	ND			
1,2-Dichlorobenzene	0.5	1.0	ND	ND			
1,3-Dichlorobenzene	0.5	1.0	ND	ND			
1,4-Dichlorobenzene	0.5	1.0	ND	ND			
Dichlorodifluoromethane	1.5	3.0	ND	ND			

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			Method Blank	**53235.01**			
Client Sample I.D.				MW20-Z1			
Date Sampled				06/17/2009			
Date Prepared			06/26/2009	06/26/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/26/2009	06/26/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,1-Dichloroethane	0.5	1.0	ND	6.28			
1,2-Dichloroethane (EDC)	0.5	1.0	ND	1.31			
1,1-Dichloroethene	0.5	1.0	ND	65.9			
cis-1,2-Dichloroethene	0.5	1.0	ND	17.3			
trans-1,2-Dichloroethene	0.5	1.0	ND	ND			
1,2-Dichloropropane	0.5	1.0	ND	ND			
1,3-Dichloropropane	0.5	1.0	ND	ND			
2,2-Dichloropropane	0.5	1.0	ND	ND			
1,1-Dichloropropene	0.5	1.0	ND	ND			
cis-1,3-Dichloropropene	0.5	1.0	ND	ND			
trans-1,3-Dichloropropene	0.5	1.0	ND	ND			
Ethylbenzene	0.5	1.0	ND	ND			
Hexachlorobutadiene	1.5	3.0	ND	ND			
2-Hexanone	2.5	5.0	ND	ND			
Isopropylbenzene	0.5	1.0	ND	ND			
p-Isopropyltoluene	0.5	1.0	ND	ND			
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND	ND			
Methyl-tert-butyl ether (MTBE)	0.5	1.0	ND	ND			
Methylene chloride (DCM)	2.0	4.0	ND	ND			
Naphthalene	0.5	1.0	ND	ND			
n-Propylbenzene	0.5	1.0	ND	ND			
Styrene	0.5	1.0	ND	ND			
1,1,1,2-Tetrachloroethane	0.5	1.0	ND	ND			
1,1,2,2-Tetrachloroethane	0.5	1.0	ND	ND			
Tetrachloroethene	0.5	1.0	ND	183			
Toluene (Methyl benzene)	0.5	1.0	ND	ND			
1,2,3-Trichlorobenzene	0.5	1.0	ND	ND			
1,2,4-Trichlorobenzene	0.5	1.0	ND	ND			
1,1,1-Trichloroethane	0.5	1.0	ND	ND			
1,1,2-Trichloroethane	0.5	1.0	ND	ND			
Trichloroethene	0.5	1.0	ND	53.4			
Trichlorofluoromethane	0.5	1.0	ND	12.1			
1,2,3-Trichloropropane	0.5	1.0	ND	ND			
1,2,4-Trimethylbenzene	0.5	1.0	ND	ND			

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			Method Blank	**53235.01**			
Client Sample I.D.				MW20-Z1			
Date Sampled				06/17/2009			
Date Prepared			06/26/2009	06/26/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/26/2009	06/26/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,3,5-Trimethylbenzene	0.5	1.0	ND	ND			
Vinyl Acetate	0.5	5.0	ND	ND			
Vinyl chloride (Chloroethene)	0.5	3.0	ND	ND			
o-Xylene	0.5	1.0	ND	ND			
m,p-Xylenes	1.0	2.0	ND	ND			
Our Lab I.D.			Method Blank	**53235.01**			
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**			
Bromofluorobenzene	75-125		103	101			
Dibromofluoromethane	75-125		105	106			
Toluene-d8	75-125		104	103			

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **5**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			Method Blank	**53235.02**	**53235.03**		
Client Sample I.D.				MW20-Z2	MW20-Z3		
Date Sampled				06/17/2009	06/17/2009		
Date Prepared			06/30/2009	06/30/2009	06/30/2009		
Preparation Method			5030B	5030B	5030B		
Date Analyzed			06/30/2009	06/30/2009	06/30/2009		
Matrix			Aqueous	Aqueous	Aqueous		
Units			ug/L	ug/L	ug/L		
Dilution Factor			1	1	1		
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**		
Acetone	10	10	ND	ND	ND		
Benzene	0.5	1.0	ND	ND	ND		
Bromobenzene (Phenyl bromide)	0.5	1.0	ND	ND	ND		
Bromochloromethane	0.5	1.0	ND	ND	ND		
Bromodichloromethane	0.5	1.0	ND	ND	ND		
Bromoform (Tribromomethane)	2.5	5.0	ND	ND	ND		
Bromomethane (Methyl bromide)	1.5	3.0	ND	ND	ND		
2-Butanone (MEK)	5.0	5.0	ND	ND	ND		
n-Butylbenzene	0.5	1.0	ND	ND	ND		
sec-Butylbenzene	0.5	1.0	ND	ND	ND		
tert-Butylbenzene	0.5	1.0	ND	ND	ND		
Carbon Disulfide	0.5	1.0	ND	ND	ND		
Carbon tetrachloride	0.5	1.0	ND	ND	ND		
Chlorobenzene	0.5	1.0	ND	ND	ND		
Chloroethane	1.5	3.0	ND	ND	ND		
2-Chloroethyl vinyl ether	2.5	5.0	ND	ND	ND		
Chloroform (Trichloromethane)	0.5	1.0	ND	10.5	10.6		
Chloromethane (Methyl chloride)	1.5	3.0	ND	ND	ND		
2-Chlorotoluene	0.5	1.0	ND	ND	ND		
4-Chlorotoluene	0.5	1.0	ND	ND	ND		
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND	ND	ND		
Dibromochloromethane	0.5	1.0	ND	ND	ND		
1,2-Dibromoethane (EDB)	0.5	1.0	ND	ND	ND		
Dibromomethane	0.5	1.0	ND	ND	ND		
1,2-Dichlorobenzene	0.5	1.0	ND	ND	ND		
1,3-Dichlorobenzene	0.5	1.0	ND	ND	ND		
1,4-Dichlorobenzene	0.5	1.0	ND	ND	ND		
Dichlorodifluoromethane	1.5	3.0	ND	ND	ND		

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			Method Blank	**53235.02**	**53235.03**		
Client Sample I.D.				MW20-Z2	MW20-Z3		
Date Sampled				06/17/2009	06/17/2009		
Date Prepared			06/30/2009	06/30/2009	06/30/2009		
Preparation Method			5030B	5030B	5030B		
Date Analyzed			06/30/2009	06/30/2009	06/30/2009		
Matrix			Aqueous	Aqueous	Aqueous		
Units			ug/L	ug/L	ug/L		
Dilution Factor			1	1	1		
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**		
1,1-Dichloroethane	0.5	1.0	ND	7.48	7.50		
1,2-Dichloroethane (EDC)	0.5	1.0	ND	2.16	2.11		
1,1-Dichloroethene	0.5	1.0	ND	66.7	71.7		
cis-1,2-Dichloroethene	0.5	1.0	ND	17.8	18.0		
trans-1,2-Dichloroethene	0.5	1.0	ND	ND	ND		
1,2-Dichloropropane	0.5	1.0	ND	ND	ND		
1,3-Dichloropropane	0.5	1.0	ND	ND	ND		
2,2-Dichloropropane	0.5	1.0	ND	ND	ND		
1,1-Dichloropropene	0.5	1.0	ND	ND	ND		
cis-1,3-Dichloropropene	0.5	1.0	ND	ND	ND		
trans-1,3-Dichloropropene	0.5	1.0	ND	ND	ND		
Ethylbenzene	0.5	1.0	ND	ND	ND		
Hexachlorobutadiene	1.5	3.0	ND	ND	ND		
2-Hexanone	2.5	5.0	ND	ND	ND		
Isopropylbenzene	0.5	1.0	ND	ND	ND		
p-Isopropyltoluene	0.5	1.0	ND	ND	ND		
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND	ND	ND		
Methyl-tert-butyl ether (MTBE)	0.5	1.0	ND	ND	ND		
Methylene chloride (DCM)	2.0	4.0	ND	ND	ND		
Naphthalene	0.5	1.0	ND	ND	ND		
n-Propylbenzene	0.5	1.0	ND	ND	ND		
Styrene	0.5	1.0	ND	ND	ND		
1,1,1,2-Tetrachloroethane	0.5	1.0	ND	ND	ND		
1,1,2,2-Tetrachloroethane	0.5	1.0	ND	ND	ND		
Tetrachloroethene	0.5	1.0	ND	174	176		
Toluene (Methyl benzene)	0.5	1.0	ND	ND	ND		
1,2,3-Trichlorobenzene	0.5	1.0	ND	ND	ND		
1,2,4-Trichlorobenzene	0.5	1.0	ND	ND	ND		
1,1,1-Trichloroethane	0.5	1.0	ND	0.540J	0.530J		
1,1,2-Trichloroethane	0.5	1.0	ND	ND	ND		
Trichloroethene	0.5	1.0	ND	57.0	58.1		
Trichlorofluoromethane	0.5	1.0	ND	17.0	17.6		
1,2,3-Trichloropropane	0.5	1.0	ND	ND	ND		
1,2,4-Trimethylbenzene	0.5	1.0	ND	ND	ND		

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			Method Blank	**53235.02**	**53235.03**		
Client Sample I.D.				MW20-Z2	MW20-Z3		
Date Sampled				06/17/2009	06/17/2009		
Date Prepared			06/30/2009	06/30/2009	06/30/2009		
Preparation Method			5030B	5030B	5030B		
Date Analyzed			06/30/2009	06/30/2009	06/30/2009		
Matrix			Aqueous	Aqueous	Aqueous		
Units			ug/L	ug/L	ug/L		
Dilution Factor			1	1	1		
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**		
1,3,5-Trimethylbenzene	0.5	1.0	ND	ND	ND		
Vinyl Acetate	0.5	5.0	ND	ND	ND		
Vinyl chloride (Chloroethene)	0.5	3.0	ND	ND	ND		
o-Xylene	0.5	1.0	ND	ND	ND		
m,p-Xylenes	1.0	2.0	ND	ND	ND		
Our Lab I.D.			Method Blank	**53235.02**	**53235.03**		
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**		
Bromofluorobenzene	75-125		122	123	121		
Dibromofluoromethane	75-125		117	116	116		
Toluene-d8	75-125		81.3	80.7	80.7		

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **8**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			**53235.04**	**53235.05**	**53235.06**	**53235.07**	**53235.08**
Client Sample I.D.			MW20-Z4	MW17-Z1	MW17-Z2	MW17-Z3	MW17-Z4
Date Sampled			06/17/2009	06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/26/2009	06/26/2009	06/26/2009	06/26/2009	06/26/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/26/2009	06/26/2009	06/26/2009	06/26/2009	06/26/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acetone	10	10	ND	ND	ND	ND	ND
Benzene	0.5	1.0	ND	ND	0.680J	ND	ND
Bromobenzene (Phenyl bromide)	0.5	1.0	ND	ND	ND	ND	ND
Bromochloromethane	0.5	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	0.5	1.0	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	2.5	5.0	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	1.5	3.0	ND	ND	ND	ND	ND
2-Butanone (MEK)	5.0	5.0	ND	ND	ND	ND	ND
n-Butylbenzene	0.5	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	0.5	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	0.5	1.0	ND	ND	ND	ND	ND
Carbon Disulfide	0.5	1.0	ND	ND	ND	ND	ND
Carbon tetrachloride	0.5	1.0	ND	ND	ND	ND	ND
Chlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
Chloroethane	1.5	3.0	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	2.5	5.0	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	0.5	1.0	8.72	44.4	40.8	43.7	47.4
Chloromethane (Methyl chloride)	1.5	3.0	ND	ND	6.08	ND	ND
2-Chlorotoluene	0.5	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	0.5	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND	ND	ND	ND	ND
Dibromochloromethane	0.5	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	0.5	1.0	ND	ND	ND	ND	ND
Dibromomethane	0.5	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.5	3.0	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			53235.04	53235.05	53235.06	53235.07	53235.08
Client Sample I.D.			MW20-Z4	MW17-Z1	MW17-Z2	MW17-Z3	MW17-Z4
Date Sampled			06/17/2009	06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/26/2009	06/26/2009	06/26/2009	06/26/2009	06/26/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/26/2009	06/26/2009	06/26/2009	06/26/2009	06/26/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,1-Dichloroethane	0.5	1.0	6.25	1.19	1.11	1.03	1.15
1,2-Dichloroethane (EDC)	0.5	1.0	1.34	4.37	4.23	4.39	4.62
1,1-Dichloroethene	0.5	1.0	69.3	161	110	148	150
cis-1,2-Dichloroethene	0.5	1.0	17.7	10.3	9.36	9.92	10.4
trans-1,2-Dichloroethene	0.5	1.0	ND	0.850J	0.990J	0.890J	1.08
1,2-Dichloropropane	0.5	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.5	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	0.5	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	0.5	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	0.5	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.5	1.0	ND	ND	ND	ND	ND
Ethylbenzene	0.5	1.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.5	3.0	ND	ND	ND	ND	ND
2-Hexanone	2.5	5.0	ND	ND	ND	ND	ND
Isopropylbenzene	0.5	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	0.5	1.0	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MTBE)	0.5	1.0	ND	ND	ND	ND	ND
Methylene chloride (DCM)	2.0	4.0	ND	ND	ND	ND	ND
Naphthalene	0.5	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	0.5	1.0	ND	ND	ND	ND	ND
Styrene	0.5	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	0.5	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.5	1.0	ND	ND	ND	ND	ND
Tetrachloroethene	0.5	1.0	206	256	288	250	289
Toluene (Methyl benzene)	0.5	1.0	ND	ND	12.4	ND	ND
1,2,3-Trichlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.5	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.5	1.0	ND	ND	ND	ND	ND
Trichloroethene	0.5	1.0	57.9	160	147	168	175
Trichlorofluoromethane	0.5	1.0	12.5	60.7	41.0	61.7	68.3
1,2,3-Trichloropropane	0.5	1.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.5	1.0	ND	ND	0.570J	ND	ND

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			**53235.04**	**53235.05**	**53235.06**	**53235.07**	**53235.08**
Client Sample I.D.			MW20-Z4	MW17-Z1	MW17-Z2	MW17-Z3	MW17-Z4
Date Sampled			06/17/2009	06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/26/2009	06/26/2009	06/26/2009	06/26/2009	06/26/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/26/2009	06/26/2009	06/26/2009	06/26/2009	06/26/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,3,5-Trimethylbenzene	0.5	1.0	ND	ND	ND	ND	ND
Vinyl Acetate	0.5	5.0	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	0.5	3.0	ND	ND	ND	ND	ND
o-Xylene	0.5	1.0	ND	ND	ND	ND	ND
m,p-Xylenes	1.0	2.0	ND	ND	ND	ND	ND
Our Lab I.D.			**53235.04**	**53235.05**	**53235.06**	**53235.07**	**53235.08**
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		100	102	97.7	102	101
Dibromofluoromethane	75-125		108	105	103	102	108
Toluene-d8	75-125		102	102	103	102	103

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **11**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			**53235.09**				
Client Sample I.D.			MW9-Z1				
Date Sampled			06/17/2009				
Date Prepared			06/26/2009				
Preparation Method			5030B				
Date Analyzed			06/26/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
Acetone	10	10	ND				
Benzene	0.5	1.0	ND				
Bromobenzene (Phenyl bromide)	0.5	1.0	ND				
Bromochloromethane	0.5	1.0	ND				
Bromodichloromethane	0.5	1.0	ND				
Bromoform (Tribromomethane)	2.5	5.0	ND				
Bromomethane (Methyl bromide)	1.5	3.0	ND				
2-Butanone (MEK)	5.0	5.0	ND				
n-Butylbenzene	0.5	1.0	ND				
sec-Butylbenzene	0.5	1.0	ND				
tert-Butylbenzene	0.5	1.0	ND				
Carbon Disulfide	0.5	1.0	ND				
Carbon tetrachloride	0.5	1.0	ND				
Chlorobenzene	0.5	1.0	ND				
Chloroethane	1.5	3.0	ND				
2-Chloroethyl vinyl ether	2.5	5.0	ND				
Chloroform (Trichloromethane)	0.5	1.0	0.640J				
Chloromethane (Methyl chloride)	1.5	3.0	ND				
2-Chlorotoluene	0.5	1.0	ND				
4-Chlorotoluene	0.5	1.0	ND				
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND				
Dibromochloromethane	0.5	1.0	ND				
1,2-Dibromoethane (EDB)	0.5	1.0	ND				
Dibromomethane	0.5	1.0	ND				
1,2-Dichlorobenzene	0.5	1.0	ND				
1,3-Dichlorobenzene	0.5	1.0	ND				
1,4-Dichlorobenzene	0.5	1.0	ND				
Dichlorodifluoromethane	1.5	3.0	ND				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			**53235.09**				
Client Sample I.D.			MW9-Z1				
Date Sampled			06/17/2009				
Date Prepared			06/26/2009				
Preparation Method			5030B				
Date Analyzed			06/26/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,1-Dichloroethane	0.5	1.0	646				
1,2-Dichloroethane (EDC)	0.5	1.0	5.78				
1,1-Dichloroethene	0.5	1.0	507				
cis-1,2-Dichloroethene	0.5	1.0	273				
trans-1,2-Dichloroethene	0.5	1.0	1.89				
1,2-Dichloropropane	0.5	1.0	ND				
1,3-Dichloropropane	0.5	1.0	ND				
2,2-Dichloropropane	0.5	1.0	ND				
1,1-Dichloropropene	0.5	1.0	ND				
cis-1,3-Dichloropropene	0.5	1.0	ND				
trans-1,3-Dichloropropene	0.5	1.0	ND				
Ethylbenzene	0.5	1.0	ND				
Hexachlorobutadiene	1.5	3.0	ND				
2-Hexanone	2.5	5.0	ND				
Isopropylbenzene	0.5	1.0	ND				
p-Isopropyltoluene	0.5	1.0	ND				
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND				
Methyl-tert-butyl ether (MTBE)	0.5	1.0	ND				
Methylene chloride (DCM)	2.0	4.0	ND				
Naphthalene	0.5	1.0	ND				
n-Propylbenzene	0.5	1.0	ND				
Styrene	0.5	1.0	ND				
1,1,1,2-Tetrachloroethane	0.5	1.0	ND				
1,1,2,2-Tetrachloroethane	0.5	1.0	ND				
Tetrachloroethene	0.5	1.0	34.8				
Toluene (Methyl benzene)	0.5	1.0	ND				
1,2,3-Trichlorobenzene	0.5	1.0	ND				
1,2,4-Trichlorobenzene	0.5	1.0	ND				
1,1,1-Trichloroethane	0.5	1.0	ND				
1,1,2-Trichloroethane	0.5	1.0	ND				
Trichloroethene	0.5	1.0	22.3				
Trichlorofluoromethane	0.5	1.0	ND				
1,2,3-Trichloropropane	0.5	1.0	ND				
1,2,4-Trimethylbenzene	0.5	1.0	ND				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			**53235.09**				
Client Sample I.D.			MW9-Z1				
Date Sampled			06/17/2009				
Date Prepared			06/26/2009				
Preparation Method			5030B				
Date Analyzed			06/26/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,3,5-Trimethylbenzene	0.5	1.0	ND				
Vinyl Acetate	0.5	5.0	ND				
Vinyl chloride (Chloroethene)	0.5	3.0	17.0				
o-Xylene	0.5	1.0	ND				
m,p-Xylenes	1.0	2.0	ND				

Comment(s):
53235.09: 1,4-Dioxane result is 12,800 ug/L.

Our Lab I.D.			**53235.09**				
Surrogates	**%Rec.Limit**		**% Rec.**				
Bromofluorobenzene	75-125		98.1				
Dibromofluoromethane	75-125		117				
Toluene-d8	75-125		101				

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **14**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A1

Our Lab I.D.			Method Blank	**53235.10**	**53235.11**	**53235.12**	
Client Sample I.D.				MW9-Z2	MW9-Z2D	MW14-Z2	
Date Sampled				06/17/2009	06/17/2009	06/17/2009	
Date Prepared			06/30/2009	06/30/2009	06/30/2009	06/30/2009	
Preparation Method			5030B	5030B	5030B	5030B	
Date Analyzed			06/30/2009	06/30/2009	06/30/2009	06/30/2009	
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	
Units			ug/L	ug/L	ug/L	ug/L	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
Acetone	10	10	ND	ND	ND	ND	
Benzene	0.5	1.0	ND	0.550J	0.510J	7.00	
Bromobenzene (Phenyl bromide)	0.5	1.0	ND	ND	ND	ND	
Bromochloromethane	0.5	1.0	ND	ND	ND	ND	
Bromodichloromethane	0.5	1.0	ND	ND	ND	ND	
Bromoform (Tribromomethane)	2.5	5.0	ND	ND	ND	ND	
Bromomethane (Methyl bromide)	1.5	3.0	ND	ND	ND	ND	
2-Butanone (MEK)	5.0	5.0	ND	ND	ND	ND	
n-Butylbenzene	0.5	1.0	ND	ND	ND	ND	
sec-Butylbenzene	0.5	1.0	ND	ND	ND	ND	
tert-Butylbenzene	0.5	1.0	ND	ND	ND	ND	
Carbon Disulfide	0.5	1.0	ND	ND	ND	ND	
Carbon tetrachloride	0.5	1.0	ND	ND	ND	ND	
Chlorobenzene	0.5	1.0	ND	ND	ND	3.32	
Chloroethane	1.5	3.0	ND	ND	ND	ND	
2-Chloroethyl vinyl ether	2.5	5.0	ND	ND	ND	ND	
Chloroform (Trichloromethane)	0.5	1.0	ND	0.690J	0.640J	1.32	
Chloromethane (Methyl chloride)	1.5	3.0	ND	ND	ND	ND	
2-Chlorotoluene	0.5	1.0	ND	ND	ND	ND	
4-Chlorotoluene	0.5	1.0	ND	ND	ND	ND	
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND	ND	ND	ND	
Dibromochloromethane	0.5	1.0	ND	ND	ND	ND	
1,2-Dibromoethane (EDB)	0.5	1.0	ND	ND	ND	ND	
Dibromomethane	0.5	1.0	ND	ND	ND	ND	
1,2-Dichlorobenzene	0.5	1.0	ND	ND	ND	ND	
1,3-Dichlorobenzene	0.5	1.0	ND	ND	ND	ND	
1,4-Dichlorobenzene	0.5	1.0	ND	ND	ND	ND	
Dichlorodifluoromethane	1.5	3.0	ND	ND	ND	ND	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A1

Our Lab I.D.			Method Blank	**53235.10**	**53235.11**	**53235.12**	
Client Sample I.D.				MW9-Z2	MW9-Z2D	MW14-Z2	
Date Sampled				06/17/2009	06/17/2009	06/17/2009	
Date Prepared			06/30/2009	06/30/2009	06/30/2009	06/30/2009	
Preparation Method			5030B	5030B	5030B	5030B	
Date Analyzed			06/30/2009	06/30/2009	06/30/2009	06/30/2009	
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	
Units			ug/L	ug/L	ug/L	ug/L	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
1,1-Dichloroethane	0.5	1.0	ND	777	646	917	
1,2-Dichloroethane (EDC)	0.5	1.0	ND	8.56	8.14	20.3	
1,1-Dichloroethene	0.5	1.0	ND	549	460	838	
cis-1,2-Dichloroethene	0.5	1.0	ND	261	213	453	
trans-1,2-Dichloroethene	0.5	1.0	ND	1.92	1.99	3.57	
1,2-Dichloropropane	0.5	1.0	ND	ND	ND	ND	
1,3-Dichloropropane	0.5	1.0	ND	ND	ND	ND	
2,2-Dichloropropane	0.5	1.0	ND	ND	ND	ND	
1,1-Dichloropropene	0.5	1.0	ND	ND	ND	ND	
cis-1,3-Dichloropropene	0.5	1.0	ND	ND	ND	ND	
trans-1,3-Dichloropropene	0.5	1.0	ND	ND	ND	ND	
Ethylbenzene	0.5	1.0	ND	ND	ND	ND	
Hexachlorobutadiene	1.5	3.0	ND	ND	ND	ND	
2-Hexanone	2.5	5.0	ND	ND	ND	ND	
Isopropylbenzene	0.5	1.0	ND	ND	ND	ND	
p-Isopropyltoluene	0.5	1.0	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND	ND	ND	ND	
Methyl-tert-butyl ether (MTBE)	0.5	1.0	ND	ND	ND	0.720J	
Methylene chloride (DCM)	2.0	4.0	ND	ND	ND	ND	
Naphthalene	0.5	1.0	ND	ND	ND	ND	
n-Propylbenzene	0.5	1.0	ND	ND	ND	ND	
Styrene	0.5	1.0	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	0.5	1.0	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	0.5	1.0	ND	ND	ND	ND	
Tetrachloroethene	0.5	1.0	ND	20.1	20.3	56.6	
Toluene (Methyl benzene)	0.5	1.0	ND	ND	ND	1.50	
1,2,3-Trichlorobenzene	0.5	1.0	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	0.5	1.0	ND	ND	ND	ND	
1,1,1-Trichloroethane	0.5	1.0	ND	ND	ND	1.07	
1,1,2-Trichloroethane	0.5	1.0	ND	ND	ND	0.880J	
Trichloroethene	0.5	1.0	ND	21.2	21.3	24.1	
Trichlorofluoromethane	0.5	1.0	ND	ND	ND	1.30	
1,2,3-Trichloropropane	0.5	1.0	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	0.5	1.0	ND	ND	ND	ND	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A1

Our Lab I.D.			Method Blank	53235.10	53235.11	53235.12	
Client Sample I.D.				MW9-Z2	MW9-Z2D	MW14-Z2	
Date Sampled				06/17/2009	06/17/2009	06/17/2009	
Date Prepared			06/30/2009	06/30/2009	06/30/2009	06/30/2009	
Preparation Method			5030B	5030B	5030B	5030B	
Date Analyzed			06/30/2009	06/30/2009	06/30/2009	06/30/2009	
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	
Units			ug/L	ug/L	ug/L	ug/L	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
1,3,5-Trimethylbenzene	0.5	1.0	ND	ND	ND	ND	
Vinyl Acetate	0.5	5.0	ND	ND	ND	ND	
Vinyl chloride (Chloroethene)	0.5	3.0	ND	60.1	58.6	4.87	
o-Xylene	0.5	1.0	ND	ND	ND	ND	
m,p-Xylenes	1.0	2.0	ND	ND	ND	ND	

Comment(s):
53235.10: 1,4-Dioxane result is 13,100 ug/L.

Our Lab I.D.			Method Blank	53235.10	53235.11	53235.12	
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	
Bromofluorobenzene	75-125		118	117	117	119	
Dibromofluoromethane	75-125		113	114	112	115	
Toluene-d8	75-125		82.0	82.9	84.4	83.1	

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **17**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			**53235.13**	**53235.14**			
Client Sample I.D.			MW14-Z3	MW14-Z4			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/30/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/30/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
Acetone	10	10	ND	ND			
Benzene	0.5	1.0	ND	ND			
Bromobenzene (Phenyl bromide)	0.5	1.0	ND	ND			
Bromochloromethane	0.5	1.0	ND	ND			
Bromodichloromethane	0.5	1.0	ND	ND			
Bromoform (Tribromomethane)	2.5	5.0	ND	ND			
Bromomethane (Methyl bromide)	1.5	3.0	ND	ND			
2-Butanone (MEK)	5.0	5.0	ND	ND			
n-Butylbenzene	0.5	1.0	ND	ND			
sec-Butylbenzene	0.5	1.0	ND	ND			
tert-Butylbenzene	0.5	1.0	ND	ND			
Carbon Disulfide	0.5	1.0	ND	ND			
Carbon tetrachloride	0.5	1.0	ND	ND			
Chlorobenzene	0.5	1.0	ND	ND			
Chloroethane	1.5	3.0	ND	ND			
2-Chloroethyl vinyl ether	2.5	5.0	ND	ND			
Chloroform (Trichloromethane)	0.5	1.0	2.57	3.07			
Chloromethane (Methyl chloride)	1.5	3.0	ND	ND			
2-Chlorotoluene	0.5	1.0	ND	2.07			
4-Chlorotoluene	0.5	1.0	ND	ND			
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND	ND			
Dibromochloromethane	0.5	1.0	ND	ND			
1,2-Dibromoethane (EDB)	0.5	1.0	ND	ND			
Dibromomethane	0.5	1.0	ND	ND			
1,2-Dichlorobenzene	0.5	1.0	ND	ND			
1,3-Dichlorobenzene	0.5	1.0	ND	ND			
1,4-Dichlorobenzene	0.5	1.0	ND	ND			
Dichlorodifluoromethane	1.5	3.0	ND	ND			

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			**53235.13**	**53235.14**			
Client Sample I.D.			MW14-Z3	MW14-Z4			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/30/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/30/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,1-Dichloroethane	0.5	1.0	28.4	25.5			
1,2-Dichloroethane (EDC)	0.5	1.0	1.70	1.62			
1,1-Dichloroethene	0.5	1.0	110	115			
cis-1,2-Dichloroethene	0.5	1.0	49.4	52.1			
trans-1,2-Dichloroethene	0.5	1.0	0.690J	ND			
1,2-Dichloropropane	0.5	1.0	ND	ND			
1,3-Dichloropropane	0.5	1.0	ND	ND			
2,2-Dichloropropane	0.5	1.0	ND	ND			
1,1-Dichloropropene	0.5	1.0	ND	ND			
cis-1,3-Dichloropropene	0.5	1.0	ND	ND			
trans-1,3-Dichloropropene	0.5	1.0	ND	ND			
Ethylbenzene	0.5	1.0	ND	ND			
Hexachlorobutadiene	1.5	3.0	ND	ND			
2-Hexanone	2.5	5.0	ND	ND			
Isopropylbenzene	0.5	1.0	ND	ND			
p-Isopropyltoluene	0.5	1.0	ND	ND			
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND	ND			
Methyl-tert-butyl ether (MTBE)	0.5	1.0	0.690J	0.650J			
Methylene chloride (DCM)	2.0	4.0	ND	ND			
Naphthalene	0.5	1.0	ND	ND			
n-Propylbenzene	0.5	1.0	ND	ND			
Styrene	0.5	1.0	ND	ND			
1,1,1,2-Tetrachloroethane	0.5	1.0	ND	ND			
1,1,2,2-Tetrachloroethane	0.5	1.0	ND	ND			
Tetrachloroethene	0.5	1.0	255	269			
Toluene (Methyl benzene)	0.5	1.0	ND	ND			
1,2,3-Trichlorobenzene	0.5	1.0	ND	ND			
1,2,4-Trichlorobenzene	0.5	1.0	ND	ND			
1,1,1-Trichloroethane	0.5	1.0	3.56	4.11			
1,1,2-Trichloroethane	0.5	1.0	ND	ND			
Trichloroethene	0.5	1.0	58.8	61.4			
Trichlorofluoromethane	0.5	1.0	3.58	3.95			
1,2,3-Trichloropropane	0.5	1.0	ND	ND			
1,2,4-Trimethylbenzene	0.5	1.0	ND	ND			

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			**53235.13**	**53235.14**			
Client Sample I.D.			MW14-Z3	MW14-Z4			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/30/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/30/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,3,5-Trimethylbenzene	0.5	1.0	ND	ND			
Vinyl Acetate	0.5	5.0	ND	ND			
Vinyl chloride (Chloroethene)	0.5	3.0	ND	ND			
o-Xylene	0.5	1.0	ND	ND			
m,p-Xylenes	1.0	2.0	ND	ND			
Our Lab I.D.			**53235.13**	**53235.14**			
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**			
Bromofluorobenzene	75-125		121	121			
Dibromofluoromethane	75-125		115	116			
Toluene-d8	75-125		80.4	80.6			

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **20**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			Method Blank	**53235.15**	**53235.16**		
Client Sample I.D.				MW24-Z1	MW24-Z2		
Date Sampled				06/17/2009	06/17/2009		
Date Prepared			06/29/2009	06/29/2009	06/29/2009		
Preparation Method			5030B	5030B	5030B		
Date Analyzed			06/29/2009	06/29/2009	06/29/2009		
Matrix			Aqueous	Aqueous	Aqueous		
Units			ug/L	ug/L	ug/L		
Dilution Factor			1	1	1		
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**		
Acetone	10	10	ND	ND	ND		
Benzene	0.5	1.0	ND	ND	ND		
Bromobenzene (Phenyl bromide)	0.5	1.0	ND	ND	ND		
Bromochloromethane	0.5	1.0	ND	ND	ND		
Bromodichloromethane	0.5	1.0	ND	ND	ND		
Bromoform (Tribromomethane)	2.5	5.0	ND	ND	ND		
Bromomethane (Methyl bromide)	1.5	3.0	ND	ND	ND		
2-Butanone (MEK)	5.0	5.0	ND	ND	ND		
n-Butylbenzene	0.5	1.0	ND	ND	ND		
sec-Butylbenzene	0.5	1.0	ND	ND	ND		
tert-Butylbenzene	0.5	1.0	ND	ND	ND		
Carbon Disulfide	0.5	1.0	ND	ND	ND		
Carbon tetrachloride	0.5	1.0	ND	ND	ND		
Chlorobenzene	0.5	1.0	ND	ND	ND		
Chloroethane	1.5	3.0	ND	ND	ND		
2-Chloroethyl vinyl ether	2.5	5.0	ND	ND	ND		
Chloroform (Trichloromethane)	0.5	1.0	ND	29.6	50.2		
Chloromethane (Methyl chloride)	1.5	3.0	ND	ND	ND		
2-Chlorotoluene	0.5	1.0	ND	ND	ND		
4-Chlorotoluene	0.5	1.0	ND	ND	ND		
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND	ND	ND		
Dibromochloromethane	0.5	1.0	ND	ND	ND		
1,2-Dibromoethane (EDB)	0.5	1.0	ND	ND	ND		
Dibromomethane	0.5	1.0	ND	ND	ND		
1,2-Dichlorobenzene	0.5	1.0	ND	ND	ND		
1,3-Dichlorobenzene	0.5	1.0	ND	ND	ND		
1,4-Dichlorobenzene	0.5	1.0	ND	ND	ND		
Dichlorodifluoromethane	1.5	3.0	ND	ND	ND		

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			Method Blank	**53235.15**	**53235.16**		
Client Sample I.D.				MW24-Z1	MW24-Z2		
Date Sampled				06/17/2009	06/17/2009		
Date Prepared			06/29/2009	06/29/2009	06/29/2009		
Preparation Method			5030B	5030B	5030B		
Date Analyzed			06/29/2009	06/29/2009	06/29/2009		
Matrix			Aqueous	Aqueous	Aqueous		
Units			ug/L	ug/L	ug/L		
Dilution Factor			1	1	1		
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**		
1,1-Dichloroethane	0.5	1.0	ND	4.14	3.27		
1,2-Dichloroethane (EDC)	0.5	1.0	ND	2.47	3.86		
1,1-Dichloroethene	0.5	1.0	ND	181	198		
cis-1,2-Dichloroethene	0.5	1.0	ND	21.7	20.3		
trans-1,2-Dichloroethene	0.5	1.0	ND	0.590J	0.940J		
1,2-Dichloropropane	0.5	1.0	ND	ND	ND		
1,3-Dichloropropane	0.5	1.0	ND	ND	ND		
2,2-Dichloropropane	0.5	1.0	ND	ND	ND		
1,1-Dichloropropene	0.5	1.0	ND	ND	ND		
cis-1,3-Dichloropropene	0.5	1.0	ND	ND	ND		
trans-1,3-Dichloropropene	0.5	1.0	ND	ND	ND		
Ethylbenzene	0.5	1.0	ND	ND	ND		
Hexachlorobutadiene	1.5	3.0	ND	ND	ND		
2-Hexanone	2.5	5.0	ND	ND	ND		
Isopropylbenzene	0.5	1.0	ND	ND	ND		
p-Isopropyltoluene	0.5	1.0	ND	ND	ND		
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND	ND	ND		
Methyl-tert-butyl ether (MTBE)	0.5	1.0	ND	0.560J	0.820J		
Methylene chloride (DCM)	2.0	4.0	ND	ND	ND		
Naphthalene	0.5	1.0	ND	ND	ND		
n-Propylbenzene	0.5	1.0	ND	ND	ND		
Styrene	0.5	1.0	ND	ND	ND		
1,1,1,2-Tetrachloroethane	0.5	1.0	ND	ND	ND		
1,1,2,2-Tetrachloroethane	0.5	1.0	ND	ND	ND		
Tetrachloroethene	0.5	1.0	ND	232	266		
Toluene (Methyl benzene)	0.5	1.0	ND	ND	ND		
1,2,3-Trichlorobenzene	0.5	1.0	ND	ND	ND		
1,2,4-Trichlorobenzene	0.5	1.0	ND	ND	ND		
1,1,1-Trichloroethane	0.5	1.0	ND	ND	ND		
1,1,2-Trichloroethane	0.5	1.0	ND	ND	ND		
Trichloroethene	0.5	1.0	ND	184	232		
Trichlorofluoromethane	0.5	1.0	ND	68.3	117		
1,2,3-Trichloropropane	0.5	1.0	ND	ND	ND		
1,2,4-Trimethylbenzene	0.5	1.0	ND	ND	ND		

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			Method Blank	**53235.15**	**53235.16**		
Client Sample I.D.				MW24-Z1	MW24-Z2		
Date Sampled				06/17/2009	06/17/2009		
Date Prepared			06/29/2009	06/29/2009	06/29/2009		
Preparation Method			5030B	5030B	5030B		
Date Analyzed			06/29/2009	06/29/2009	06/29/2009		
Matrix			Aqueous	Aqueous	Aqueous		
Units			ug/L	ug/L	ug/L		
Dilution Factor			1	1	1		
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**		
1,3,5-Trimethylbenzene	0.5	1.0	ND	ND	ND		
Vinyl Acetate	0.5	5.0	ND	ND	ND		
Vinyl chloride (Chloroethene)	0.5	3.0	ND	ND	ND		
o-Xylene	0.5	1.0	ND	ND	ND		
m,p-Xylenes	1.0	2.0	ND	ND	ND		
Our Lab I.D.			Method Blank	**53235.15**	**53235.16**		
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**		
Bromofluorobenzene	75-125		103	99.3	103		
Dibromofluoromethane	75-125		109	116	107		
Toluene-d8	75-125		103	98.9	102		

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **23**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			**53235.17**				
Client Sample I.D.			MW24-Z3				
Date Sampled			06/17/2009				
Date Prepared			06/30/2009				
Preparation Method			5030B				
Date Analyzed			06/30/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
Acetone	10	10	ND				
Benzene	0.5	1.0	ND				
Bromobenzene (Phenyl bromide)	0.5	1.0	ND				
Bromochloromethane	0.5	1.0	ND				
Bromodichloromethane	0.5	1.0	ND				
Bromoform (Tribromomethane)	2.5	5.0	ND				
Bromomethane (Methyl bromide)	1.5	3.0	ND				
2-Butanone (MEK)	5.0	5.0	ND				
n-Butylbenzene	0.5	1.0	ND				
sec-Butylbenzene	0.5	1.0	ND				
tert-Butylbenzene	0.5	1.0	ND				
Carbon Disulfide	0.5	1.0	ND				
Carbon tetrachloride	0.5	1.0	ND				
Chlorobenzene	0.5	1.0	ND				
Chloroethane	1.5	3.0	ND				
2-Chloroethyl vinyl ether	2.5	5.0	ND				
Chloroform (Trichloromethane)	0.5	1.0	36.7				
Chloromethane (Methyl chloride)	1.5	3.0	ND				
2-Chlorotoluene	0.5	1.0	ND				
4-Chlorotoluene	0.5	1.0	ND				
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND				
Dibromochloromethane	0.5	1.0	ND				
1,2-Dibromoethane (EDB)	0.5	1.0	ND				
Dibromomethane	0.5	1.0	ND				
1,2-Dichlorobenzene	0.5	1.0	ND				
1,3-Dichlorobenzene	0.5	1.0	ND				
1,4-Dichlorobenzene	0.5	1.0	ND				
Dichlorodifluoromethane	1.5	3.0	ND				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			**53235.17**				
Client Sample I.D.			MW24-Z3				
Date Sampled			06/17/2009				
Date Prepared			06/30/2009				
Preparation Method			5030B				
Date Analyzed			06/30/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,1-Dichloroethane	0.5	1.0	4.08				
1,2-Dichloroethane (EDC)	0.5	1.0	3.99				
1,1-Dichloroethene	0.5	1.0	181				
cis-1,2-Dichloroethene	0.5	1.0	18.7				
trans-1,2-Dichloroethene	0.5	1.0	0.630J				
1,2-Dichloropropane	0.5	1.0	ND				
1,3-Dichloropropane	0.5	1.0	ND				
2,2-Dichloropropane	0.5	1.0	ND				
1,1-Dichloropropene	0.5	1.0	ND				
cis-1,3-Dichloropropene	0.5	1.0	ND				
trans-1,3-Dichloropropene	0.5	1.0	ND				
Ethylbenzene	0.5	1.0	ND				
Hexachlorobutadiene	1.5	3.0	ND				
2-Hexanone	2.5	5.0	ND				
Isopropylbenzene	0.5	1.0	ND				
p-Isopropyltoluene	0.5	1.0	ND				
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND				
Methyl-tert-butyl ether (MTBE)	0.5	1.0	0.800J				
Methylene chloride (DCM)	2.0	4.0	ND				
Naphthalene	0.5	1.0	ND				
n-Propylbenzene	0.5	1.0	ND				
Styrene	0.5	1.0	ND				
1,1,1,2-Tetrachloroethane	0.5	1.0	ND				
1,1,2,2-Tetrachloroethane	0.5	1.0	ND				
Tetrachloroethene	0.5	1.0	217				
Toluene (Methyl benzene)	0.5	1.0	ND				
1,2,3-Trichlorobenzene	0.5	1.0	ND				
1,2,4-Trichlorobenzene	0.5	1.0	ND				
1,1,1-Trichloroethane	0.5	1.0	ND				
1,1,2-Trichloroethane	0.5	1.0	ND				
Trichloroethene	0.5	1.0	193				
Trichlorofluoromethane	0.5	1.0	106				
1,2,3-Trichloropropane	0.5	1.0	ND				
1,2,4-Trimethylbenzene	0.5	1.0	ND				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			**53235.17**				
Client Sample I.D.			MW24-Z3				
Date Sampled			06/17/2009				
Date Prepared			06/30/2009				
Preparation Method			5030B				
Date Analyzed			06/30/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,3,5-Trimethylbenzene	0.5	1.0	ND				
Vinyl Acetate	0.5	5.0	ND				
Vinyl chloride (Chloroethene)	0.5	3.0	ND				
o-Xylene	0.5	1.0	ND				
m,p-Xylenes	1.0	2.0	ND				
Our Lab I.D.			**53235.17**				
Surrogates	**%Rec.Limit**		**% Rec.**				
Bromofluorobenzene	75-125		121				
Dibromofluoromethane	75-125		116				
Toluene-d8	75-125		81.9				

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **26**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.18**				
Client Sample I.D.			MW24-Z4				
Date Sampled			06/17/2009				
Date Prepared			06/29/2009				
Preparation Method			5030B				
Date Analyzed			06/29/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
Acetone	10	10	ND				
Benzene	0.5	1.0	ND				
Bromobenzene (Phenyl bromide)	0.5	1.0	ND				
Bromochloromethane	0.5	1.0	ND				
Bromodichloromethane	0.5	1.0	ND				
Bromoform (Tribromomethane)	2.5	5.0	ND				
Bromomethane (Methyl bromide)	1.5	3.0	ND				
2-Butanone (MEK)	5.0	5.0	ND				
n-Butylbenzene	0.5	1.0	ND				
sec-Butylbenzene	0.5	1.0	ND				
tert-Butylbenzene	0.5	1.0	ND				
Carbon Disulfide	0.5	1.0	ND				
Carbon tetrachloride	0.5	1.0	ND				
Chlorobenzene	0.5	1.0	ND				
Chloroethane	1.5	3.0	ND				
2-Chloroethyl vinyl ether	2.5	5.0	ND				
Chloroform (Trichloromethane)	0.5	1.0	29.1				
Chloromethane (Methyl chloride)	1.5	3.0	ND				
2-Chlorotoluene	0.5	1.0	ND				
4-Chlorotoluene	0.5	1.0	ND				
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND				
Dibromochloromethane	0.5	1.0	ND				
1,2-Dibromoethane (EDB)	0.5	1.0	ND				
Dibromomethane	0.5	1.0	ND				
1,2-Dichlorobenzene	0.5	1.0	ND				
1,3-Dichlorobenzene	0.5	1.0	ND				
1,4-Dichlorobenzene	0.5	1.0	ND				
Dichlorodifluoromethane	1.5	3.0	ND				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.18**				
Client Sample I.D.			MW24-Z4				
Date Sampled			06/17/2009				
Date Prepared			06/29/2009				
Preparation Method			5030B				
Date Analyzed			06/29/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,1-Dichloroethane	0.5	1.0	3.46				
1,2-Dichloroethane (EDC)	0.5	1.0	2.30				
1,1-Dichloroethene	0.5	1.0	174				
cis-1,2-Dichloroethene	0.5	1.0	18.8				
trans-1,2-Dichloroethene	0.5	1.0	0.690J				
1,2-Dichloropropane	0.5	1.0	ND				
1,3-Dichloropropane	0.5	1.0	ND				
2,2-Dichloropropane	0.5	1.0	ND				
1,1-Dichloropropene	0.5	1.0	ND				
cis-1,3-Dichloropropene	0.5	1.0	ND				
trans-1,3-Dichloropropene	0.5	1.0	ND				
Ethylbenzene	0.5	1.0	ND				
Hexachlorobutadiene	1.5	3.0	ND				
2-Hexanone	2.5	5.0	ND				
Isopropylbenzene	0.5	1.0	ND				
p-Isopropyltoluene	0.5	1.0	ND				
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND				
Methyl-tert-butyl ether (MTBE)	0.5	1.0	0.610J				
Methylene chloride (DCM)	2.0	4.0	ND				
Naphthalene	0.5	1.0	ND				
n-Propylbenzene	0.5	1.0	ND				
Styrene	0.5	1.0	ND				
1,1,1,2-Tetrachloroethane	0.5	1.0	ND				
1,1,2,2-Tetrachloroethane	0.5	1.0	ND				
Tetrachloroethene	0.5	1.0	209				
Toluene (Methyl benzene)	0.5	1.0	ND				
1,2,3-Trichlorobenzene	0.5	1.0	ND				
1,2,4-Trichlorobenzene	0.5	1.0	ND				
1,1,1-Trichloroethane	0.5	1.0	ND				
1,1,2-Trichloroethane	0.5	1.0	ND				
Trichloroethene	0.5	1.0	185				
Trichlorofluoromethane	0.5	1.0	66.6				
1,2,3-Trichloropropane	0.5	1.0	ND				
1,2,4-Trimethylbenzene	0.5	1.0	ND				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.18**				
Client Sample I.D.			MW24-Z4				
Date Sampled			06/17/2009				
Date Prepared			06/29/2009				
Preparation Method			5030B				
Date Analyzed			06/29/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,3,5-Trimethylbenzene	0.5	1.0	ND				
Vinyl Acetate	0.5	5.0	ND				
Vinyl chloride (Chloroethene)	0.5	3.0	ND				
o-Xylene	0.5	1.0	ND				
m,p-Xylenes	1.0	2.0	ND				
Our Lab I.D.			**53235.18**				
Surrogates	**%Rec.Limit**		**% Rec.**				
Bromofluorobenzene	75-125		103				
Dibromofluoromethane	75-125		107				
Toluene-d8	75-125		102				

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **29**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			**53235.19**	**53235.20**			
Client Sample I.D.			MW15-Z1	MW15-Z2			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/30/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/30/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
Acetone	10	10	ND	ND			
Benzene	0.5	1.0	42.0	43.2			
Bromobenzene (Phenyl bromide)	0.5	1.0	ND	ND			
Bromochloromethane	0.5	1.0	ND	ND			
Bromodichloromethane	0.5	1.0	ND	ND			
Bromoform (Tribromomethane)	2.5	5.0	ND	ND			
Bromomethane (Methyl bromide)	1.5	3.0	ND	ND			
2-Butanone (MEK)	5.0	5.0	ND	ND			
n-Butylbenzene	0.5	1.0	ND	ND			
sec-Butylbenzene	0.5	1.0	ND	ND			
tert-Butylbenzene	0.5	1.0	ND	ND			
Carbon Disulfide	0.5	1.0	ND	ND			
Carbon tetrachloride	0.5	1.0	ND	ND			
Chlorobenzene	0.5	1.0	5.27	5.29			
Chloroethane	1.5	3.0	965	1,050			
2-Chloroethyl vinyl ether	2.5	5.0	ND	ND			
Chloroform (Trichloromethane)	0.5	1.0	10.4	11.2			
Chloromethane (Methyl chloride)	1.5	3.0	ND	ND			
2-Chlorotoluene	0.5	1.0	ND	2.04			
4-Chlorotoluene	0.5	1.0	ND	ND			
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND	ND			
Dibromochloromethane	0.5	1.0	ND	ND			
1,2-Dibromoethane (EDB)	0.5	1.0	ND	ND			
Dibromomethane	0.5	1.0	ND	ND			
1,2-Dichlorobenzene	0.5	1.0	ND	ND			
1,3-Dichlorobenzene	0.5	1.0	ND	ND			
1,4-Dichlorobenzene	0.5	1.0	ND	ND			
Dichlorodifluoromethane	1.5	3.0	ND	ND			

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			53235.19	53235.20			
Client Sample I.D.			MW15-Z1	MW15-Z2			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/30/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/30/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,1-Dichloroethane	0.5	1.0	109	110			
1,2-Dichloroethane (EDC)	0.5	1.0	7.03	6.86			
1,1-Dichloroethene	0.5	1.0	47.8	62.8			
cis-1,2-Dichloroethene	0.5	1.0	38.0	40.1			
trans-1,2-Dichloroethene	0.5	1.0	1.71	1.84			
1,2-Dichloropropane	0.5	1.0	ND	ND			
1,3-Dichloropropane	0.5	1.0	ND	ND			
2,2-Dichloropropane	0.5	1.0	ND	ND			
1,1-Dichloropropene	0.5	1.0	ND	ND			
cis-1,3-Dichloropropene	0.5	1.0	ND	ND			
trans-1,3-Dichloropropene	0.5	1.0	ND	ND			
Ethylbenzene	0.5	1.0	68.9	68.9			
Hexachlorobutadiene	1.5	3.0	ND	ND			
2-Hexanone	2.5	5.0	ND	ND			
Isopropylbenzene	0.5	1.0	3.19	3.30			
p-Isopropyltoluene	0.5	1.0	ND	ND			
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND	ND			
Methyl-tert-butyl ether (MTBE)	0.5	1.0	1.53	1.56			
Methylene chloride (DCM)	2.0	4.0	ND	ND			
Naphthalene	0.5	1.0	4.17	3.69			
n-Propylbenzene	0.5	1.0	3.49	3.55			
Styrene	0.5	1.0	ND	ND			
1,1,1,2-Tetrachloroethane	0.5	1.0	ND	ND			
1,1,2,2-Tetrachloroethane	0.5	1.0	ND	ND			
Tetrachloroethene	0.5	1.0	86.8	87.0			
Toluene (Methyl benzene)	0.5	1.0	70.6	63.6			
1,2,3-Trichlorobenzene	0.5	1.0	ND	ND			
1,2,4-Trichlorobenzene	0.5	1.0	ND	ND			
1,1,1-Trichloroethane	0.5	1.0	ND	0.600J			
1,1,2-Trichloroethane	0.5	1.0	ND	ND			
Trichloroethene	0.5	1.0	51.8	55.7			
Trichlorofluoromethane	0.5	1.0	5.98	7.47			
1,2,3-Trichloropropane	0.5	1.0	ND	ND			
1,2,4-Trimethylbenzene	0.5	1.0	31.7	32.1			

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2

Our Lab I.D.			**53235.19**	**53235.20**			
Client Sample I.D.			MW15-Z1	MW15-Z2			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/30/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/30/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,3,5-Trimethylbenzene	0.5	1.0	6.16	6.12			
Vinyl Acetate	0.5	5.0	ND	ND			
Vinyl chloride (Chloroethene)	0.5	3.0	57.4	61.0			
o-Xylene	0.5	1.0	39.6	38.3			
m,p-Xylenes	1.0	2.0	21.7	21.0			
Our Lab I.D.			**53235.19**	**53235.20**			
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**			
Bromofluorobenzene	75-125		121	123			
Dibromofluoromethane	75-125		115	116			
Toluene-d8	75-125		83.1	81.7			

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **32**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.21**				
Client Sample I.D.			MW15-Z3				
Date Sampled			06/17/2009				
Date Prepared			06/29/2009				
Preparation Method			5030B				
Date Analyzed			06/29/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
Acetone	10	10	ND				
Benzene	0.5	1.0	40.6				
Bromobenzene (Phenyl bromide)	0.5	1.0	ND				
Bromochloromethane	0.5	1.0	ND				
Bromodichloromethane	0.5	1.0	ND				
Bromoform (Tribromomethane)	2.5	5.0	ND				
Bromomethane (Methyl bromide)	1.5	3.0	ND				
2-Butanone (MEK)	5.0	5.0	ND				
n-Butylbenzene	0.5	1.0	ND				
sec-Butylbenzene	0.5	1.0	ND				
tert-Butylbenzene	0.5	1.0	ND				
Carbon Disulfide	0.5	1.0	ND				
Carbon tetrachloride	0.5	1.0	ND				
Chlorobenzene	0.5	1.0	6.15				
Chloroethane	1.5	3.0	1,090				
2-Chloroethyl vinyl ether	2.5	5.0	ND				
Chloroform (Trichloromethane)	0.5	1.0	2.84				
Chloromethane (Methyl chloride)	1.5	3.0	ND				
2-Chlorotoluene	0.5	1.0	ND				
4-Chlorotoluene	0.5	1.0	ND				
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND				
Dibromochloromethane	0.5	1.0	ND				
1,2-Dibromoethane (EDB)	0.5	1.0	ND				
Dibromomethane	0.5	1.0	ND				
1,2-Dichlorobenzene	0.5	1.0	ND				
1,3-Dichlorobenzene	0.5	1.0	ND				
1,4-Dichlorobenzene	0.5	1.0	ND				
Dichlorodifluoromethane	1.5	3.0	ND				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.21**				
Client Sample I.D.			MW15-Z3				
Date Sampled			06/17/2009				
Date Prepared			06/29/2009				
Preparation Method			5030B				
Date Analyzed			06/29/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,1-Dichloroethane	0.5	1.0	146				
1,2-Dichloroethane (EDC)	0.5	1.0	3.74				
1,1-Dichloroethene	0.5	1.0	20.9				
cis-1,2-Dichloroethene	0.5	1.0	17.9				
trans-1,2-Dichloroethene	0.5	1.0	2.27				
1,2-Dichloropropane	0.5	1.0	ND				
1,3-Dichloropropane	0.5	1.0	ND				
2,2-Dichloropropane	0.5	1.0	ND				
1,1-Dichloropropene	0.5	1.0	ND				
cis-1,3-Dichloropropene	0.5	1.0	ND				
trans-1,3-Dichloropropene	0.5	1.0	ND				
Ethylbenzene	0.5	1.0	55.4				
Hexachlorobutadiene	1.5	3.0	ND				
2-Hexanone	2.5	5.0	ND				
Isopropylbenzene	0.5	1.0	2.46				
p-Isopropyltoluene	0.5	1.0	ND				
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND				
Methyl-tert-butyl ether (MTBE)	0.5	1.0	1.15				
Methylene chloride (DCM)	2.0	4.0	ND				
Naphthalene	0.5	1.0	3.79				
n-Propylbenzene	0.5	1.0	2.45				
Styrene	0.5	1.0	ND				
1,1,1,2-Tetrachloroethane	0.5	1.0	ND				
1,1,2,2-Tetrachloroethane	0.5	1.0	ND				
Tetrachloroethene	0.5	1.0	50.4				
Toluene (Methyl benzene)	0.5	1.0	33.5				
1,2,3-Trichlorobenzene	0.5	1.0	ND				
1,2,4-Trichlorobenzene	0.5	1.0	ND				
1,1,1-Trichloroethane	0.5	1.0	ND				
1,1,2-Trichloroethane	0.5	1.0	ND				
Trichloroethene	0.5	1.0	23.0				
Trichlorofluoromethane	0.5	1.0	0.880J				
1,2,3-Trichloropropane	0.5	1.0	ND				
1,2,4-Trimethylbenzene	0.5	1.0	18.1				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.21**				
Client Sample I.D.			MW15-Z3				
Date Sampled			06/17/2009				
Date Prepared			06/29/2009				
Preparation Method			5030B				
Date Analyzed			06/29/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,3,5-Trimethylbenzene	0.5	1.0	3.77				
Vinyl Acetate	0.5	5.0	ND				
Vinyl chloride (Chloroethene)	0.5	3.0	51.3				
o-Xylene	0.5	1.0	23.2				
m,p-Xylenes	1.0	2.0	12.3				
Our Lab I.D.			**53235.21**				
Surrogates	**%Rec.Limit**		**% Rec.**				
Bromofluorobenzene	75-125		103				
Dibromofluoromethane	75-125		108				
Toluene-d8	75-125		102				

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **35**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.22**	**53235.23**			
Client Sample I.D.			MW16-Z2	MW21-Z1			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/29/2009	06/29/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/29/2009	06/29/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			50	50			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
Acetone	500	500	ND	ND			
Benzene	25	50	42.0J	ND			
Bromobenzene (Phenyl bromide)	25	50	ND	ND			
Bromochloromethane	25	50	ND	ND			
Bromodichloromethane	25	50	ND	ND			
Bromoform (Tribromomethane)	125	250	ND	ND			
Bromomethane (Methyl bromide)	75	150	ND	ND			
2-Butanone (MEK)	250	250	ND	ND			
n-Butylbenzene	25	50	ND	ND			
sec-Butylbenzene	25	50	ND	ND			
tert-Butylbenzene	25	50	ND	ND			
Carbon Disulfide	25	50	ND	ND			
Carbon tetrachloride	25	50	ND	ND			
Chlorobenzene	25	50	ND	ND			
Chloroethane	75	150	189	ND			
2-Chloroethyl vinyl ether	125	250	ND	ND			
Chloroform (Trichloromethane)	25	50	ND	ND			
Chloromethane (Methyl chloride)	75	150	ND	ND			
2-Chlorotoluene	25	50	ND	ND			
4-Chlorotoluene	25	50	ND	ND			
1,2-Dibromo-3-chloropropane (DBCP)	125	250	ND	ND			
Dibromochloromethane	25	50	ND	ND			
1,2-Dibromoethane (EDB)	25	50	ND	ND			
Dibromomethane	25	50	ND	ND			
1,2-Dichlorobenzene	25	50	ND	ND			
1,3-Dichlorobenzene	25	50	ND	ND			
1,4-Dichlorobenzene	25	50	ND	ND			
Dichlorodifluoromethane	75	150	ND	ND			

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.22**	**53235.23**			
Client Sample I.D.			MW16-Z2	MW21-Z1			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/29/2009	06/29/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/29/2009	06/29/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			50	50			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,1-Dichloroethane	25	50	3,430	1,370			
1,2-Dichloroethane (EDC)	25	50	33.0J	ND			
1,1-Dichloroethene	25	50	415	265			
cis-1,2-Dichloroethene	25	50	1,140	330			
trans-1,2-Dichloroethene	25	50	ND	ND			
1,2-Dichloropropane	25	50	ND	ND			
1,3-Dichloropropane	25	50	ND	ND			
2,2-Dichloropropane	25	50	ND	ND			
1,1-Dichloropropene	25	50	ND	ND			
cis-1,3-Dichloropropene	25	50	ND	ND			
trans-1,3-Dichloropropene	25	50	ND	ND			
Ethylbenzene	25	50	29.5J	ND			
Hexachlorobutadiene	75	150	ND	ND			
2-Hexanone	125	250	ND	ND			
Isopropylbenzene	25	50	ND	ND			
p-Isopropyltoluene	25	50	ND	ND			
4-Methyl-2-pentanone (MIBK)	125	250	ND	ND			
Methyl-tert-butyl ether (MTBE)	25	50	ND	ND			
Methylene chloride (DCM)	100	200	ND	ND			
Naphthalene	25	50	39.5J	26.5J			
n-Propylbenzene	25	50	ND	ND			
Styrene	25	50	ND	ND			
1,1,1,2-Tetrachloroethane	25	50	ND	ND			
1,1,2,2-Tetrachloroethane	25	50	ND	ND			
Tetrachloroethene	25	50	ND	73.0			
Toluene (Methyl benzene)	25	50	64.5	ND			
1,2,3-Trichlorobenzene	25	50	ND	ND			
1,2,4-Trichlorobenzene	25	50	ND	ND			
1,1,1-Trichloroethane	25	50	ND	ND			
1,1,2-Trichloroethane	25	50	ND	ND			
Trichloroethene	25	50	35.0J	82.5			
Trichlorofluoromethane	25	50	ND	ND			
1,2,3-Trichloropropane	25	50	ND	ND			
1,2,4-Trimethylbenzene	25	50	ND	378			

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			53235.22	53235.23			
Client Sample I.D.			MW16-Z2	MW21-Z1			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/29/2009	06/29/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/29/2009	06/29/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			50	50			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,3,5-Trimethylbenzene	25	50	ND	234			
Vinyl Acetate	25	250	ND	ND			
Vinyl chloride (Chloroethene)	25	150	895	140J			
o-Xylene	25	50	ND	119			
m,p-Xylenes	50	100	ND	ND			

Comment(s):
53235.22: 1,4-Dioxane result is 35,200 ug/L.

Our Lab I.D.			53235.22	53235.23			
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**			
Bromofluorobenzene	75-125		103	98.9			
Dibromofluoromethane	75-125		104	108			
Toluene-d8	75-125		102	102			

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **38**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.24**				
Client Sample I.D.			MW21-Z2				
Date Sampled			06/17/2009				
Date Prepared			06/29/2009				
Preparation Method			5030B				
Date Analyzed			06/29/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
Acetone	10	10	ND				
Benzene	0.5	1.0	1.70				
Bromobenzene (Phenyl bromide)	0.5	1.0	ND				
Bromochloromethane	0.5	1.0	ND				
Bromodichloromethane	0.5	1.0	ND				
Bromoform (Tribromomethane)	2.5	5.0	ND				
Bromomethane (Methyl bromide)	1.5	3.0	ND				
2-Butanone (MEK)	5.0	5.0	ND				
n-Butylbenzene	0.5	1.0	ND				
sec-Butylbenzene	0.5	1.0	4.20				
tert-Butylbenzene	0.5	1.0	1.90				
Carbon Disulfide	0.5	1.0	ND				
Carbon tetrachloride	0.5	1.0	ND				
Chlorobenzene	0.5	1.0	ND				
Chloroethane	1.5	3.0	ND				
2-Chloroethyl vinyl ether	2.5	5.0	ND				
Chloroform (Trichloromethane)	0.5	1.0	11.3				
Chloromethane (Methyl chloride)	1.5	3.0	ND				
2-Chlorotoluene	0.5	1.0	ND				
4-Chlorotoluene	0.5	1.0	ND				
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND				
Dibromochloromethane	0.5	1.0	ND				
1,2-Dibromoethane (EDB)	0.5	1.0	ND				
Dibromomethane	0.5	1.0	ND				
1,2-Dichlorobenzene	0.5	1.0	ND				
1,3-Dichlorobenzene	0.5	1.0	ND				
1,4-Dichlorobenzene	0.5	1.0	ND				
Dichlorodifluoromethane	1.5	3.0	ND				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.24**				
Client Sample I.D.			MW21-Z2				
Date Sampled			06/17/2009				
Date Prepared			06/29/2009				
Preparation Method			5030B				
Date Analyzed			06/29/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,1-Dichloroethane	0.5	1.0	192				
1,2-Dichloroethane (EDC)	0.5	1.0	2.40				
1,1-Dichloroethene	0.5	1.0	155				
cis-1,2-Dichloroethene	0.5	1.0	123				
trans-1,2-Dichloroethene	0.5	1.0	1.10				
1,2-Dichloropropane	0.5	1.0	ND				
1,3-Dichloropropane	0.5	1.0	ND				
2,2-Dichloropropane	0.5	1.0	ND				
1,1-Dichloropropene	0.5	1.0	ND				
cis-1,3-Dichloropropene	0.5	1.0	ND				
trans-1,3-Dichloropropene	0.5	1.0	ND				
Ethylbenzene	0.5	1.0	ND				
Hexachlorobutadiene	1.5	3.0	ND				
2-Hexanone	2.5	5.0	ND				
Isopropylbenzene	0.5	1.0	4.40				
p-Isopropyltoluene	0.5	1.0	5.60				
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND				
Methyl-tert-butyl ether (MTBE)	0.5	1.0	1.20				
Methylene chloride (DCM)	2.0	4.0	ND				
Naphthalene	0.5	1.0	16.0				
n-Propylbenzene	0.5	1.0	2.30				
Styrene	0.5	1.0	ND				
1,1,1,2-Tetrachloroethane	0.5	1.0	ND				
1,1,2,2-Tetrachloroethane	0.5	1.0	ND				
Tetrachloroethene	0.5	1.0	96.6				
Toluene (Methyl benzene)	0.5	1.0	ND				
1,2,3-Trichlorobenzene	0.5	1.0	ND				
1,2,4-Trichlorobenzene	0.5	1.0	ND				
1,1,1-Trichloroethane	0.5	1.0	2.70				
1,1,2-Trichloroethane	0.5	1.0	ND				
Trichloroethene	0.5	1.0	106				
Trichlorofluoromethane	0.5	1.0	25.6				
1,2,3-Trichloropropane	0.5	1.0	ND				
1,2,4-Trimethylbenzene	0.5	1.0	236				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1

Our Lab I.D.			**53235.24**				
Client Sample I.D.			MW21-Z2				
Date Sampled			06/17/2009				
Date Prepared			06/29/2009				
Preparation Method			5030B				
Date Analyzed			06/29/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,3,5-Trimethylbenzene	0.5	1.0	138				
Vinyl Acetate	0.5	5.0	ND				
Vinyl chloride (Chloroethene)	0.5	3.0	27.7				
o-Xylene	0.5	1.0	29.6				
m,p-Xylenes	1.0	2.0	1.30J				
Our Lab I.D.			**53235.24**				
Surrogates	**%Rec.Limit**		**% Rec.**				
Bromofluorobenzene	75-125		124				
Dibromofluoromethane	75-125		115				
Toluene-d8	75-125		82.7				

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **41**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A1

Our Lab I.D.			**53235.25**	**53235.26**			
Client Sample I.D.			MW21-Z3 (a)	MW21-Z3 (b)			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/30/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/30/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			50	50			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
Acetone	500	500	ND	ND			
Benzene	25	50	ND	ND			
Bromobenzene (Phenyl bromide)	25	50	ND	ND			
Bromochloromethane	25	50	ND	ND			
Bromodichloromethane	25	50	ND	ND			
Bromoform (Tribromomethane)	125	250	ND	ND			
Bromomethane (Methyl bromide)	75	150	ND	ND			
2-Butanone (MEK)	250	250	ND	ND			
n-Butylbenzene	25	50	31.5J	ND			
sec-Butylbenzene	25	50	ND	88.0			
tert-Butylbenzene	25	50	ND	ND			
Carbon Disulfide	25	50	ND	ND			
Carbon tetrachloride	25	50	ND	ND			
Chlorobenzene	25	50	ND	ND			
Chloroethane	75	150	ND	ND			
2-Chloroethyl vinyl ether	125	250	ND	ND			
Chloroform (Trichloromethane)	25	50	ND	ND			
Chloromethane (Methyl chloride)	75	150	ND	ND			
2-Chlorotoluene	25	50	ND	ND			
4-Chlorotoluene	25	50	ND	ND			
1,2-Dibromo-3-chloropropane (DBCP)	125	250	ND	ND			
Dibromochloromethane	25	50	ND	ND			
1,2-Dibromoethane (EDB)	25	50	ND	ND			
Dibromomethane	25	50	ND	ND			
1,2-Dichlorobenzene	25	50	ND	ND			
1,3-Dichlorobenzene	25	50	ND	ND			
1,4-Dichlorobenzene	25	50	ND	ND			
Dichlorodifluoromethane	75	150	ND	ND			

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A1

Our Lab I.D.			53235.25	53235.26			
Client Sample I.D.			MW21-Z3 (a)	MW21-Z3 (b)			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/30/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/30/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			50	50			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,1-Dichloroethane	25	50	494	1,390			
1,2-Dichloroethane (EDC)	25	50	ND	ND			
1,1-Dichloroethene	25	50	214	243			
cis-1,2-Dichloroethene	25	50	138	303			
trans-1,2-Dichloroethene	25	50	ND	ND			
1,2-Dichloropropane	25	50	ND	ND			
1,3-Dichloropropane	25	50	ND	ND			
2,2-Dichloropropane	25	50	ND	ND			
1,1-Dichloropropene	25	50	ND	ND			
cis-1,3-Dichloropropene	25	50	ND	ND			
trans-1,3-Dichloropropene	25	50	ND	ND			
Ethylbenzene	25	50	ND	ND			
Hexachlorobutadiene	75	150	ND	ND			
2-Hexanone	125	250	ND	ND			
Isopropylbenzene	25	50	ND	123			
p-Isopropyltoluene	25	50	ND	93.5			
4-Methyl-2-pentanone (MIBK)	125	250	ND	ND			
Methyl-tert-butyl ether (MTBE)	25	50	ND	ND			
Methylene chloride (DCM)	100	200	ND	ND			
Naphthalene	25	50	ND	355			
n-Propylbenzene	25	50	ND	174			
Styrene	25	50	ND	ND			
1,1,1,2-Tetrachloroethane	25	50	ND	ND			
1,1,2,2-Tetrachloroethane	25	50	ND	ND			
Tetrachloroethene	25	50	94.0	186			
Toluene (Methyl benzene)	25	50	ND	ND			
1,2,3-Trichlorobenzene	25	50	ND	ND			
1,2,4-Trichlorobenzene	25	50	ND	ND			
1,1,1-Trichloroethane	25	50	ND	27.0J			
1,1,2-Trichloroethane	25	50	ND	ND			
Trichloroethene	25	50	105	97.5			
Trichlorofluoromethane	25	50	ND	ND			
1,2,3-Trichloropropane	25	50	ND	ND			
1,2,4-Trimethylbenzene	25	50	450	8,800			

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A1

Our Lab I.D.			**53235.25**	**53235.26**			
Client Sample I.D.			MW21-Z3 (a)	MW21-Z3 (b)			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/30/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/30/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			50	50			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,3,5-Trimethylbenzene	25	50	204	3,660			
Vinyl Acetate	25	250	ND	ND			
Vinyl chloride (Chloroethene)	25	150	36.0J	92.0J			
o-Xylene	25	50	51.0	690			
m,p-Xylenes	50	100	ND	129			
Our Lab I.D.			53235.25	53235.26			
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**			
Bromofluorobenzene	75-125		119	118			
Dibromofluoromethane	75-125		114	113			
Toluene-d8	75-125		82.8	82.0			

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **44**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630096A1

Our Lab I.D.			Method Blank	**53235.27**	**53235.28**	**53235.29**	**53235.30**
Client Sample I.D.				MW25	MW13	MW12	MW23
Date Sampled				06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/30/2009	06/30/2009	06/30/2009	06/30/2009	06/30/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/30/2009	06/30/2009	06/30/2009	06/30/2009	06/30/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acetone	10	10	ND	ND	ND	ND	ND
Benzene	0.5	1.0	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	0.5	1.0	ND	ND	ND	ND	ND
Bromochloromethane	0.5	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	0.5	1.0	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	2.5	5.0	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	1.5	3.0	ND	ND	ND	ND	ND
2-Butanone (MEK)	5.0	5.0	ND	ND	ND	ND	ND
n-Butylbenzene	0.5	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	0.5	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	0.5	1.0	ND	ND	ND	ND	ND
Carbon Disulfide	0.5	1.0	ND	ND	ND	ND	ND
Carbon tetrachloride	0.5	1.0	ND	ND	ND	ND	ND
Chlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
Chloroethane	1.5	3.0	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	2.5	5.0	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	0.5	1.0	ND	38.2	25.9	ND	20.9
Chloromethane (Methyl chloride)	1.5	3.0	ND	ND	ND	ND	ND
2-Chlorotoluene	0.5	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	0.5	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND	ND	ND	ND	ND
Dibromochloromethane	0.5	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	0.5	1.0	ND	ND	ND	ND	ND
Dibromomethane	0.5	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.5	3.0	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630096A1

Our Lab I.D.			Method Blank	53235.27	53235.28	53235.29	53235.30
Client Sample I.D.				MW25	MW13	MW12	MW23
Date Sampled				06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/30/2009	06/30/2009	06/30/2009	06/30/2009	06/30/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/30/2009	06/30/2009	06/30/2009	06/30/2009	06/30/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,1-Dichloroethane	0.5	1.0	ND	3.55	2.83	0.520J	2.88
1,2-Dichloroethane (EDC)	0.5	1.0	ND	3.54	2.38	ND	2.39
1,1-Dichloroethene	0.5	1.0	ND	189	114	0.510J	93.4
cis-1,2-Dichloroethene	0.5	1.0	ND	15.7	9.60	2.56	11.9
trans-1,2-Dichloroethene	0.5	1.0	ND	0.660J	0.550J	ND	0.540J
1,2-Dichloropropane	0.5	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.5	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	0.5	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	0.5	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	0.5	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.5	1.0	ND	ND	ND	ND	ND
Ethylbenzene	0.5	1.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.5	3.0	ND	ND	ND	ND	ND
2-Hexanone	2.5	5.0	ND	ND	ND	ND	ND
Isopropylbenzene	0.5	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	0.5	1.0	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MTBE)	0.5	1.0	ND	0.850J	0.510J	ND	ND
Methylene chloride (DCM)	2.0	4.0	ND	ND	ND	ND	ND
Naphthalene	0.5	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	0.5	1.0	ND	ND	ND	ND	ND
Styrene	0.5	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	0.5	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.5	1.0	ND	ND	ND	ND	ND
Tetrachloroethene	0.5	1.0	ND	281	139	2.79	206
Toluene (Methyl benzene)	0.5	1.0	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.5	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.5	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.5	1.0	ND	ND	ND	ND	ND
Trichloroethene	0.5	1.0	ND	197	104	1.88	103
Trichlorofluoromethane	0.5	1.0	ND	81.4	32.6	ND	29.6
1,2,3-Trichloropropane	0.5	1.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.5	1.0	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630096A1

Our Lab I.D.			Method Blank	**53235.27**	**53235.28**	**53235.29**	**53235.30**
Client Sample I.D.				MW25	MW13	MW12	MW23
Date Sampled				06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/30/2009	06/30/2009	06/30/2009	06/30/2009	06/30/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/30/2009	06/30/2009	06/30/2009	06/30/2009	06/30/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,3,5-Trimethylbenzene	0.5	1.0	ND	ND	ND	ND	ND
Vinyl Acetate	0.5	5.0	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	0.5	3.0	ND	ND	ND	ND	ND
o-Xylene	0.5	1.0	ND	ND	ND	ND	ND
m,p-Xylenes	1.0	2.0	ND	ND	ND	ND	ND
Our Lab I.D.			Method Blank	**53235.27**	**53235.28**	**53235.29**	**53235.30**
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		102	105	103	104	105
Dibromofluoromethane	75-125		101	102	102	102	101
Toluene-d8	75-125		103	102	102	103	103

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **47**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			**53235.31**				
Client Sample I.D.			TB				
Date Sampled			06/17/2009				
Date Prepared			06/26/2009				
Preparation Method			5030B				
Date Analyzed			06/26/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
Acetone	10	10	ND				
Benzene	0.5	1.0	ND				
Bromobenzene (Phenyl bromide)	0.5	1.0	ND				
Bromochloromethane	0.5	1.0	ND				
Bromodichloromethane	0.5	1.0	ND				
Bromoform (Tribromomethane)	2.5	5.0	ND				
Bromomethane (Methyl bromide)	1.5	3.0	ND				
2-Butanone (MEK)	5.0	5.0	ND				
n-Butylbenzene	0.5	1.0	ND				
sec-Butylbenzene	0.5	1.0	ND				
tert-Butylbenzene	0.5	1.0	ND				
Carbon Disulfide	0.5	1.0	ND				
Carbon tetrachloride	0.5	1.0	ND				
Chlorobenzene	0.5	1.0	ND				
Chloroethane	1.5	3.0	ND				
2-Chloroethyl vinyl ether	2.5	5.0	ND				
Chloroform (Trichloromethane)	0.5	1.0	ND				
Chloromethane (Methyl chloride)	1.5	3.0	ND				
2-Chlorotoluene	0.5	1.0	ND				
4-Chlorotoluene	0.5	1.0	ND				
1,2-Dibromo-3-chloropropane (DBCP)	2.5	5.0	ND				
Dibromochloromethane	0.5	1.0	ND				
1,2-Dibromoethane (EDB)	0.5	1.0	ND				
Dibromomethane	0.5	1.0	ND				
1,2-Dichlorobenzene	0.5	1.0	ND				
1,3-Dichlorobenzene	0.5	1.0	ND				
1,4-Dichlorobenzene	0.5	1.0	ND				
Dichlorodifluoromethane	1.5	3.0	ND				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			**53235.31**				
Client Sample I.D.			TB				
Date Sampled			06/17/2009				
Date Prepared			06/26/2009				
Preparation Method			5030B				
Date Analyzed			06/26/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,1-Dichloroethane	0.5	1.0	ND				
1,2-Dichloroethane (EDC)	0.5	1.0	ND				
1,1-Dichloroethene	0.5	1.0	ND				
cis-1,2-Dichloroethene	0.5	1.0	ND				
trans-1,2-Dichloroethene	0.5	1.0	ND				
1,2-Dichloropropane	0.5	1.0	ND				
1,3-Dichloropropane	0.5	1.0	ND				
2,2-Dichloropropane	0.5	1.0	ND				
1,1-Dichloropropene	0.5	1.0	ND				
cis-1,3-Dichloropropene	0.5	1.0	ND				
trans-1,3-Dichloropropene	0.5	1.0	ND				
Ethylbenzene	0.5	1.0	ND				
Hexachlorobutadiene	1.5	3.0	ND				
2-Hexanone	2.5	5.0	ND				
Isopropylbenzene	0.5	1.0	ND				
p-Isopropyltoluene	0.5	1.0	ND				
4-Methyl-2-pentanone (MIBK)	2.5	5.0	ND				
Methyl-tert-butyl ether (MTBE)	0.5	1.0	ND				
Methylene chloride (DCM)	2.0	4.0	ND				
Naphthalene	0.5	1.0	ND				
n-Propylbenzene	0.5	1.0	ND				
Styrene	0.5	1.0	ND				
1,1,1,2-Tetrachloroethane	0.5	1.0	ND				
1,1,2,2-Tetrachloroethane	0.5	1.0	ND				
Tetrachloroethene	0.5	1.0	ND				
Toluene (Methyl benzene)	0.5	1.0	ND				
1,2,3-Trichlorobenzene	0.5	1.0	ND				
1,2,4-Trichlorobenzene	0.5	1.0	ND				
1,1,1-Trichloroethane	0.5	1.0	ND				
1,1,2-Trichloroethane	0.5	1.0	ND				
Trichloroethene	0.5	1.0	ND				
Trichlorofluoromethane	0.5	1.0	ND				
1,2,3-Trichloropropane	0.5	1.0	ND				
1,2,4-Trimethylbenzene	0.5	1.0	ND				

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2

Our Lab I.D.			**53235.31**				
Client Sample I.D.			TB				
Date Sampled			06/17/2009				
Date Prepared			06/26/2009				
Preparation Method			5030B				
Date Analyzed			06/26/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,3,5-Trimethylbenzene	0.5	1.0	ND				
Vinyl Acetate	0.5	5.0	ND				
Vinyl chloride (Chloroethene)	0.5	3.0	ND				
o-Xylene	0.5	1.0	ND				
m,p-Xylenes	1.0	2.0	ND				
Our Lab I.D.			**53235.31**				
Surrogates	**%Rec.Limit**		**% Rec.**				
Bromofluorobenzene	75-125		102				
Dibromofluoromethane	75-125		108				
Toluene-d8	75-125		103				

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **50**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0626096A2; Dup or Spiked Sample: B0626096A2; LCS: Clean Water; QC Prepared: 06/26/2009; QC Analyzed: 06/26/2009; Units: ug/L

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	0.00	50.0	39.1	78.2	50.0	40.1	80.2	2.53	75-125	<20
Chlorobenzene	0.00	50.0	27.6 S6	55.2	50.0	30.0 S6	60.0	8.33	75-125	<20
1,1-Dichloroethene	507	50.0	571	128	50.0	563	112	13.3	75-125	<20
Methyl-tert-butyl ether (MTBE)	0.00	50.0	49.5	99.0	50.0	43.2	86.4	13.6	75-125	<20
Toluene (Methyl benzene)	0.00	50.0	28.7 S6	57.4	50.0	30.3 S6	60.6	5.42	75-125	<20
Trichloroethene	22.3	50.0	66.9	89.2	50.0	70.4	96.2	7.6	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	50.0	51.5	103	50.0	49.7	99.3	3.59	75-125	<20
Dibromofluoromethane	0.00	50.0	55.0	110	50.0	57.0	114	3.64	75-125	<20
Toluene-d8	0.00	50.0	50.5	101	50.0	50.0	100	<1	75-125	<20

QC Batch No: 0626096A2; Dup or Spiked Sample: B0626096A2; LCS: Clean Water; QC Prepared: 06/26/2009; QC Analyzed: 06/26/2009; Units: ug/L

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Benzene	50.0	52.3	105	75-125						
Chlorobenzene	50.0	48.5	97.0	75-125						
1,1-Dichloroethene	50.0	56.0	112	75-125						
Methyl-tert-butyl ether (MTBE)	50.0	40.5	81.0	75-125						
Toluene (Methyl benzene)	50.0	51.4	103	75-125						
Trichloroethene	50.0	60.0	120	75-125						
LCS										
Chloroform (Trichloromethane)	50.0	56.7	113	75-125						
Ethylbenzene	50.0	52.2	104	75-125						
1,1,1-Trichloroethane	50.0	54.7	109	75-125						
o-Xylene	50.0	51.0	102	75-125						
m,p-Xylenes	100	99.9	99.9	75-125						
Surrogates										
Bromofluorobenzene	50.0	50.6	101	75-125						
Dibromofluoromethane	50.0	54.4	109	75-125						
Toluene-d8	50.0	50.2	100	75-125						

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **51**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0629096A1; Dup or Spiked Sample: B0629096A1; LCS: Clean Water; QC Prepared: 06/29/2009; QC Analyzed: 06/29/2009; Units: ug/L

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	0.00	50.0	56.5	113	50.0	61.5	123	8.47	75-125	<20
Chlorobenzene	0.00	50.0	49.6	99.2	50.0	54.0	108	8.49	75-125	<20
1,1-Dichloroethene	0.00	50.0	60.5	121	50.0	58.0	116	4.22	75-125	<20
Methyl-tert-butyl ether (MTBE)	0.00	50.0	47.3	94.6	50.0	53.5	107	12.3	75-125	<20
Toluene (Methyl benzene)	0.00	50.0	54.0	108	50.0	57.5	115	6.28	75-125	<20
Trichloroethene	0.00	50.0	50.0	100	50.0	54.0	108	7.69	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	50.0	51.0	102	50.0	51.0	102	<1	75-125	<20
Dibromofluoromethane	0.00	50.0	50.5	101	50.0	51.0	102	<1	75-125	<20
Toluene-d8	0.00	50.0	50.0	100	50.0	49.8	99.5	<1	75-125	<20

QC Batch No: 0629096A1; Dup or Spiked Sample: B0629096A1; LCS: Clean Water; QC Prepared: 06/29/2009; QC Analyzed: 06/29/2009; Units: ug/L

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Benzene	50.0	59.3	119	75-125						
Chlorobenzene	50.0	49.1	98.2	75-125						
1,1-Dichloroethene	50.0	61.4	123	75-125						
Methyl-tert-butyl ether (MTBE)	50.0	45.0	90.0	75-125						
Toluene (Methyl benzene)	50.0	51.5	103	75-125						
Trichloroethene	50.0	51.4	103	75-125						
LCS										
Chloroform (Trichloromethane)	50.0	60.7	121	75-125						
Ethylbenzene	50.0	49.4	98.8	75-125						
1,1,1-Trichloroethane	50.0	59.0	118	75-125						
o-Xylene	50.0	51.8	104	75-125						
m,p-Xylenes	100	97.3	97.3	75-125						
Surrogates										
Bromofluorobenzene	50.0	48.4	96.9	75-125						
Dibromofluoromethane	50.0	55.2	110	75-125						
Toluene-d8	50.0	48.5	96.9	75-125						

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **52**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A1; Dup or Spiked Sample: B0630091A1; LCS: Clean Water; QC Prepared: 06/30/2009; QC Analyzed: 06/30/2009; Units: ug/L

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	0.00	50.0	58.5	117	50.0	60.5	121	3.36	75-125	<20
Chlorobenzene	0.00	50.0	41.9	83.8	50.0	38.9	77.8	7.43	75-125	<20
1,1-Dichloroethene	0.00	50.0	56.0	112	50.0	58.5	117	4.37	75-125	<20
Methyl-tert-butyl ether (MTBE)	0.00	50.0	59.5	119	50.0	57.5	115	3.42	75-125	<20
Toluene (Methyl benzene)	0.00	50.0	45.1	90.2	50.0	42.2	84.4	6.64	75-125	<20
Trichloroethene	0.00	50.0	55.0	110	50.0	54.0	108	1.83	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	50.0	53.5	107	50.0	55.0	110	2.80	75-125	<20
Dibromofluoromethane	0.00	50.0	56.5	113	50.0	58.0	116	2.65	75-125	<20
Toluene-d8	0.00	50.0	39.8	79.6	50.0	39.9	79.7	<1	75-125	<20

QC Batch No: 0630091A1; Dup or Spiked Sample: B0630091A1; LCS: Clean Water; QC Prepared: 06/30/2009; QC Analyzed: 06/30/2009; Units: ug/L

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Benzene	50.0	60.7	121	75-125						
Chlorobenzene	50.0	39.8	79.6	75-125						
1,1-Dichloroethene	50.0	54.3	109	75-125						
Methyl-tert-butyl ether (MTBE)	50.0	59.4	119	75-125						
Toluene (Methyl benzene)	50.0	42.9	85.8	75-125						
Trichloroethene	50.0	52.1	104	75-125						
LCS										
Chloroform (Trichloromethane)	50.0	59.3	119	75-125						
Ethylbenzene	50.0	43.2	86.4	75-125						
1,1,1-Trichloroethane	50.0	58.9	118	75-125						
o-Xylene	50.0	45.8	91.6	75-125						
m,p-Xylenes	100	82.2	82.2	75-125						
Surrogates										
Bromofluorobenzene	50.0	53.7	107	75-125						
Dibromofluoromethane	50.0	55.8	112	75-125						
Toluene-d8	50.0	39.9	79.8	75-125						

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **53**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630091A2; Dup or Spiked Sample: B0630091A2; LCS: Clean Water; QC Prepared: 06/30/2009; QC Analyzed: 06/30/2009; Units: ug/L

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	0.00	50.0	58.5	117	50.0	58.5	117	<1	75-125	<20
Chlorobenzene	0.00	50.0	44.6	89.2	50.0	44.0	88.0	1.35	75-125	<20
1,1-Dichloroethene	0.00	50.0	60.0	120	50.0	57.0	114	5.13	75-125	<20
Methyl-tert-butyl ether (MTBE)	0.00	50.0	60.0	120	50.0	59.0	118	1.68	75-125	<20
Toluene (Methyl benzene)	0.00	50.0	40.3	80.6	50.0	40.5	81.0	<1	75-125	<20
Trichloroethene	0.00	50.0	50.0	100	50.0	47.3	94.6	5.55	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	50.0	55.0	110	50.0	54.0	108	1.82	75-125	<20
Dibromofluoromethane	0.00	50.0	56.5	113	50.0	57.5	115	1.77	75-125	<20
Toluene-d8	0.00	50.0	40.0	80.0	50.0	39.6	79.2	1.00	75-125	<20

QC Batch No: 0630091A2; Dup or Spiked Sample: B0630091A2; LCS: Clean Water; QC Prepared: 06/30/2009; QC Analyzed: 06/30/2009; Units: ug/L

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Benzene	50.0	57.3	115	75-125						
Chlorobenzene	50.0	43.6	87.2	75-125						
1,1-Dichloroethene	50.0	60.7	121	75-125						
Methyl-tert-butyl ether (MTBE)	50.0	59.8	120	75-125						
Toluene (Methyl benzene)	50.0	39.3	78.6	75-125						
Trichloroethene	50.0	48.7	97.4	75-125						
LCS										
Chloroform (Trichloromethane)	50.0	60.4	121	75-125						
Ethylbenzene	50.0	40.1	80.2	75-125						
1,1,1-Trichloroethane	50.0	60.1	120	75-125						
o-Xylene	50.0	40.7	81.4	75-125						
m,p-Xylenes	100	83.4	83.4	75-125						
Surrogates										
Bromofluorobenzene	50.0	55.4	111	75-125						
Dibromofluoromethane	50.0	57.6	115	75-125						
Toluene-d8	50.0	39.9	79.8	75-125						

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **54**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0630096A1; Dup or Spiked Sample: B0630096A1; LCS: Clean Water; QC Prepared: 06/30/2009; QC Analyzed: 06/30/2009; Units: ug/L

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	0.00	50.0	58.5	117	50.0	57.5	115	1.72	75-125	<20
Chlorobenzene	0.00	50.0	51.0	102	50.0	49.6	99.2	2.78	75-125	<20
1,1-Dichloroethene	0.00	50.0	59.5	119	50.0	61.0	122	2.49	75-125	<20
Methyl-tert-butyl ether (MTBE)	0.00	50.0	51.0	102	50.0	47.3	94.6	7.53	75-125	<20
Toluene (Methyl benzene)	0.00	50.0	56.0	112	50.0	54.0	108	3.64	75-125	<20
Trichloroethene	0.00	50.0	55.5	111	50.0	51.5	103	7.48	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	50.0	50.5	101	50.0	50.0	100	<1	75-125	<20
Dibromofluoromethane	0.00	50.0	48.9	97.8	50.0	49.8	99.5	1.74	75-125	<20
Toluene-d8	0.00	50.0	49.9	99.8	50.0	50.0	100	<1	75-125	<20

QC Batch No: 0630096A1; Dup or Spiked Sample: B0630096A1; LCS: Clean Water; QC Prepared: 06/30/2009; QC Analyzed: 06/30/2009; Units: ug/L

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Benzene	50.0	56.6	113	75-125						
Chlorobenzene	50.0	48.7	97.4	75-125						
1,1-Dichloroethene	50.0	56.2	112	75-125						
Methyl-tert-butyl ether (MTBE)	50.0	49.6	99.2	75-125						
Toluene (Methyl benzene)	50.0	53.5	107	75-125						
Trichloroethene	50.0	52.5	105	75-125						
LCS										
Chloroform (Trichloromethane)	50.0	52.5	105	75-125						
Ethylbenzene	50.0	52.1	104	75-125						
1,1,1-Trichloroethane	50.0	56.8	114	75-125						
o-Xylene	50.0	50.5	101	75-125						
m,p-Xylenes	100	102	102	75-125						
Surrogates										
Bromofluorobenzene	50.0	51.1	102	75-125						
Dibromofluoromethane	50.0	49.2	98.4	75-125						
Toluene-d8	50.0	49.7	99.4	75-125						

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

Data Qualifier:

*:	In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
B:	Analyte was present in the Method Blank.
D:	Result is from a diluted analysis.
E:	Result is beyond calibration limits and is estimated.
H:	Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
J:	Analyte was detected . However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
M:	Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
MCL:	Maximum Contaminant Level
NS:	No Standard Available
S6:	Surrogate recovery is outside control limits due to matrix interference.
S8:	The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
X:	Results represent LCS and LCSD data.

Definition:

%Limi:	Percent acceptable limits.
%REC:	Percent recovery.
Con.L:	Acceptable Control Limits
Conce:	Added concentration to the sample.
LCS:	Laboratory Control Sample
MDL:	Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attention: Sandy Britt

Number of Pages 10
Date Received 06/17/2009
Date Reported 07/22/2009

Job Number	Order Date	Client
53235	06/17/2009	PROHYD

Project ID: SERDP-T1
Project Name: SERDP
Site: Angeles Chemical

Enclosed please find results of analyses of 31 water samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____ Approved By: C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

№ 63048

AETL JOB No. 53235

COMPANY: ProHydro Inc
PROJECT MANAGER: Sandy Brit
COMPANY ADDRESS: 1011 Fairport Road Fairport NY
PHONE: 585-385-0023
FAX: 585-385-1774
PROJECT NAME: SERDP
PROJECT #: SERDP T1
SITE NAME AND ADDRESS: Angle's Chemical
PO #:

ANALYSIS REQUESTED: 8260

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	8260	TEST INSTRUCTIONS & COMMENTS
1	MW20 Z1	53235.01	6-17-09	1010	W	2 VOA (Snap)	HCl	X	
2	MW20-Z2	53235.02		1010		2 VOA		X	
3	MW20-Z3	53235.03		1010		2 VOA		X	
4	MW20-Z4	53235.04		1010		1 VOA		X	
5	MW17-Z1	53235.05		1044		2			
6	MW17-Z2	53235.06		1044		2			
7	MW17-Z3	53235.07		1044		2			
8	MW17-Z4	53235.08		1044		2			
9	MW9 Z1	53235.09		1114		2 Lab VOA			pls report 1-4 dioxane
10	MW9Z1 MS/MSD					4 Lab VOA			
11	MW9Z2	53235.10				3 Lab VOA			pls report 1-4 dioxane
12	MW9 Z20	53235.11				3 Lab VOA			
13	MW14 Z2	53235.12		1155		2 Snap VOA			
14	MW14 Z3	53235.13				2			
15	MW14 Z4	53235.14				2			

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	33	PROPERLY COOLED Y / N / NA	
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA	
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N	

TURN AROUND TIME

☒ NORMAL ☐ RUSH ☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☐ 3 DAYS

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Sandy Brit	Printed Name:	Printed Name: Herman
Date: 6-17-09 Time: 1625	Date: Time:	Date: 6-17-09 Time: 17:20
RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY LABORATORY: AETL 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Herman	Printed Name:	Printed Name: Jean Claude
Date: 6-17-09 Time: 1625	Date: Time:	Date: 06/17/09 Time: 1720

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

№ 63047

AETL JOB No. 53235

COMPANY: ProHydro Inc
PROJECT MANAGER: Sandy Britt
COMPANY ADDRESS: 1011 Fairport Road Fairport NY 14450
PHONE: 585-385-0023
FAX: 585-385-1774
PROJECT NAME: SERDP
PROJECT #: SERDP-T1
SITE NAME AND ADDRESS: Angelos Chemical
PO #:

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED: 8260	TEST INSTRUCTIONS & COMMENTS
1	MW24 Z1	53235.15	6-17-09	1334	W	2 Snap VOA	HCl	X	
2	MW24 Z2	53235.16	↓	1334	↓	2	↓	↓	
3	MW24 Z3	53235.17	↓	1334	↓	2	↓	↓	
4	MW24 Z4	53235.18	↓	1335	↓	2	↓	↓	
5	MW15 Z1	53235.19	↓	1357	↓	2	↓	↓	
6	MW15 Z2	53235.20	↓	↓	↓	2	↓	↓	
7	MW15 Z3	53235.21	↓	↓	↓	2	↓	↓	
8	MW16 Z2	53235.22	↓	1414	↓	3 40ml VOAS	↓	↓	pls report 1-4 dioxane
9	MW21 Z1	53235.23	↓	1435	↓	2 Snap VOA	↓	↓	HOT
10	MW21 Z2	53235.24	↓	↓	↓	1	↓	↓	
11	MW21 Z3(a)	53235.25	↓	↓	↓	1	↓	↓	
12	MW21 Z3(b)	53235.26	↓	↓	↓	1	↓	↓	
13									
14									
15									

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	22	PROPERLY COOLED Y / N / NA	
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA	
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N	

TURN AROUND TIME

☒ NORMAL ☐ RUSH ☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☐ 3 DAYS

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Sandy Britt	Printed Name:	Printed Name: Herman
Date: 6-17-09 Time: 1625	Date: Time:	Date: 6-17-09 Time: 17.90
RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY LABORATORY: 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Herman	Printed Name:	Printed Name: Jean Claude
Date: 6-17-09 Time: 1625	Date: Time:	Date: 6/17/09 Time: 1720

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

№ 63046

AETL JOB No. 53235

COMPANY: ProHydro Inc
PROJECT MANAGER: Sandy Pritt
COMPANY ADDRESS: 1011 Fairport Rd. Fairport NY 14450
PHONE: 585-385-0023
FAX: 585-385-1774
PROJECT NAME: SEROP
PROJECT #: SEROP T1
SITE NAME AND ADDRESS: Angeles Chemical
PO #:

ANALYSIS REQUESTED: 8260

TEST INSTRUCTIONS & COMMENTS:

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	8260
1	MW25	53235.27	6-17-09	1059	W	1 Snap VOA	none	X
2	MW13	53235.28	↓	1157	W	2 "	none	X
3	MW12	53235.29	↓	1425		2 "	none	X
4	MW23	53235.30	↓	1515		2 "	none	X
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	7	PROPERLY COOLED	Y / N / NA
CUSTODY SEALS Y / N / NA		SAMPLES INTACT	Y / N / NA
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED	Y / N

TURN AROUND TIME

☒ NORMAL ☐ RUSH ☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☐ 3 DAYS

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Sandy Pritt	Printed Name:	Printed Name: Herman
Date: 6-17-09 Time: 1625	Date: Time:	Date: 6-17-09 Time: 17:20
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY LABORATORY: AETL 3.**
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Herman	Printed Name:	Printed Name: Jean claude
Date: 6-17-09 Time: 16:25	Date: Time:	Date: 06/17/09 Time: 1720

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Site

[redacted]

Telephone: (585)385-0023
Attn: Sandy Britt

Page: 2
Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Extra Volatile Organic Compounds by GC/MS (SW846)

Our Lab I.D.			Method Blank	53235.01	53235.02	53235.03	53235.04
Client Sample I.D.				MW20-Z1	MW20-Z2	MW20-Z3	MW20-Z4
Date Sampled				06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/26/2009	06/26/2009	06/30/2009	06/30/2009	06/26/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/26/2009	06/26/2009	06/30/2009	06/30/2009	06/26/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
tert-Butyl alcohol (TBA)	10	50	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.50	1.00	ND	ND	ND	ND	ND
Ethyl alcohol (Ethanol)	250	500	ND	ND	ND	ND	ND
Ethyl-tert-butyl ether (ETBE)	0.50	1.00	ND	ND	ND	ND	ND
tert-Amyl methyl ether (TAME)	0.50	1.00	ND	ND	ND	ND	ND
Iodomethane	0.50	1.00	ND	ND	ND	ND	ND
1,4-Dioxane	50	100	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Site

[redacted]

Telephone: (585)385-0023
Attn: Sandy Britt

Page: 3
Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Extra Volatile Organic Compounds by GC/MS (SW846)

Our Lab I.D.			53235.05	53235.06	53235.07	53235.08	53235.09
Client Sample I.D.			MW17-Z1	MW17-Z2	MW17-Z3	MW17-Z4	MW9-Z1
Date Sampled			06/17/2009	06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/26/2009	06/26/2009	06/26/2009	06/26/2009	06/26/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/26/2009	06/26/2009	06/26/2009	06/26/2009	06/26/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
tert-Butyl alcohol (TBA)	10	50	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.50	1.00	ND	ND	ND	ND	ND
Ethyl alcohol (Ethanol)	250	500	ND	ND	ND	ND	ND
Ethyl-tert-butyl ether (ETBE)	0.50	1.00	ND	ND	ND	ND	ND
tert-Amyl methyl ether (TAME)	0.50	1.00	ND	ND	ND	ND	ND
Iodomethane	0.50	1.00	ND	ND	ND	ND	ND
1,4-Dioxane	50	100	ND	ND	ND	ND	12,800

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

[redacted]

Site

Angeles Chemical

Telephone: (585)385-0023
Attn: Sandy Britt

Page: 4
Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Extra Volatile Organic Compounds by GC/MS (SW846)

Our Lab I.D.			53235.10	53235.11	53235.12	53235.13	53235.14
Client Sample I.D.			MW9-Z2	MW9-Z2D	MW14-Z2	MW14-Z3	MW14-Z4
Date Sampled			06/17/2009	06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/30/2009	06/30/2009	06/30/2009	06/30/2009	06/30/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/30/2009	06/30/2009	06/30/2009	06/30/2009	06/30/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
tert-Butyl alcohol (TBA)	10	50	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.50	1.00	ND	ND	1.32	ND	ND
Ethyl alcohol (Ethanol)	250	500	ND	ND	ND	ND	ND
Ethyl-tert-butyl ether (ETBE)	0.50	1.00	ND	ND	ND	ND	ND
tert-Amyl methyl ether (TAME)	0.50	1.00	ND	ND	ND	ND	ND
Iodomethane	0.50	1.00	ND	ND	ND	ND	ND
1,4-Dioxane	50	100	13,100	14,300	12,500	ND	ND

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Site

[redacted]

Telephone: (585)385-0023
Attn: Sandy Britt

Page: 5
Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Extra Volatile Organic Compounds by GC/MS (SW846)

Our Lab I.D.			53235.15	53235.16	53235.17	53235.18	53235.19
Client Sample I.D.			MW24-Z1	MW24-Z2	MW24-Z3	MW24-Z4	MW15-Z1
Date Sampled			06/17/2009	06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/29/2009	06/29/2009	06/30/2009	06/29/2009	06/30/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/29/2009	06/29/2009	06/30/2009	06/29/2009	06/30/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
tert-Butyl alcohol (TBA)	10	50	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.50	1.00	ND	ND	ND	ND	0.960J
Ethyl alcohol (Ethanol)	250	500	ND	ND	ND	ND	ND
Ethyl-tert-butyl ether (ETBE)	0.50	1.00	ND	ND	ND	ND	ND
tert-Amyl methyl ether (TAME)	0.50	1.00	ND	ND	ND	ND	ND
Iodomethane	0.50	1.00	ND	ND	ND	ND	ND
1,4-Dioxane	50	100	ND	ND	ND	ND	731

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

[redacted]

Site

Angeles Chemical

Telephone: (585)385-0023
Attn: Sandy Britt

Page: 6
Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Extra Volatile Organic Compounds by GC/MS (SW846)

Our Lab I.D.			53235.20	53235.21			
Client Sample I.D.			MW15-Z2	MW15-Z3			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/29/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/29/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
tert-Butyl alcohol (TBA)	10	50	ND	10.0J			
Diisopropyl ether (DIPE)	0.50	1.00	0.980J	0.780J			
Ethyl alcohol (Ethanol)	250	500	ND	ND			
Ethyl-tert-butyl ether (ETBE)	0.50	1.00	ND	ND			
tert-Amyl methyl ether (TAME)	0.50	1.00	ND	ND			
Iodomethane	0.50	1.00	ND	ND			
1,4-Dioxane	50	100	315	1,090			

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

[redacted]

Site

Angeles Chemical

Telephone: (585)385-0023
Attn: Sandy Britt

Page: 7
Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Extra Volatile Organic Compounds by GC/MS (SW846)

Our Lab I.D.			53235.22	53235.23			
Client Sample I.D.			MW16-Z2	MW21-Z1			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/29/2009	06/29/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/29/2009	06/29/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			50	50			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
tert-Butyl alcohol (TBA)	500	2500	ND	ND			
Diisopropyl ether (DIPE)	25	50	ND	ND			
Ethyl alcohol (Ethanol)	12500	25000	ND	ND			
Ethyl-tert-butyl ether (ETBE)	25	50	ND	ND			
tert-Amyl methyl ether (TAME)	25	50	ND	ND			
Iodomethane	25	50	ND	ND			
1,4-Dioxane	2500	5000	35,200	ND			

Comment(s):

53235.23: Analyzed under dilution due to matrix interference

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Site

[redacted]

Telephone: (585)385-0023
Attn: Sandy Britt

Page: 8
Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Extra Volatile Organic Compounds by GC/MS (SW846)

Our Lab I.D.			53235.24				
Client Sample I.D.			MW21-Z2				
Date Sampled			06/17/2009				
Date Prepared			06/29/2009				
Preparation Method			5030B				
Date Analyzed			06/29/2009				
Matrix			Aqueous				
Units			ug/L				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
tert-Butyl alcohol (TBA)	10	50	ND				
Diisopropyl ether (DIPE)	0.50	1.00	ND				
Ethyl alcohol (Ethanol)	250	500	ND				
Ethyl-tert-butyl ether (ETBE)	0.50	1.00	ND				
tert-Amyl methyl ether (TAME)	0.50	1.00	ND				
Iodomethane	0.50	1.00	ND				
1,4-Dioxane	50	100	ND				

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Site

Angeles Chemical

Telephone: (585)385-0023
Attn: Sandy Britt

Page: 9
Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Extra Volatile Organic Compounds by GC/MS (SW846)

Our Lab I.D.			53235.25	53235.26			
Client Sample I.D.			MW21-Z3 (a)	MW21-Z3 (b)			
Date Sampled			06/17/2009	06/17/2009			
Date Prepared			06/30/2009	06/30/2009			
Preparation Method			5030B	5030B			
Date Analyzed			06/30/2009	06/30/2009			
Matrix			Aqueous	Aqueous			
Units			ug/L	ug/L			
Dilution Factor			50	50			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
tert-Butyl alcohol (TBA)	500	2500	ND	ND			
Diisopropyl ether (DIPE)	25	50	ND	ND			
Ethyl alcohol (Ethanol)	12500	25000	ND	ND			
Ethyl-tert-butyl ether (ETBE)	25	50	ND	ND			
tert-Amyl methyl ether (TAME)	25	50	ND	ND			
Iodomethane	25	50	ND	ND			
1,4-Dioxane	2500	5000	196,000	61,900			

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

[redacted]

Site

Angeles Chemical

Telephone: (585)385-0023
Attn: Sandy Britt

Page: 10
Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53235	06/17/2009	PROHYD

Method: 8260B, Extra Volatile Organic Compounds by GC/MS (SW846)

Our Lab I.D.			53235.27	53235.28	53235.29	53235.30	53235.31
Client Sample I.D.			MW25	MW13	MW12	MW23	TB
Date Sampled			06/17/2009	06/17/2009	06/17/2009	06/17/2009	06/17/2009
Date Prepared			06/30/2009	06/30/2009	06/30/2009	06/30/2009	06/26/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			06/30/2009	06/30/2009	06/30/2009	06/30/2009	06/26/2009
Matrix			Aqueous	Aqueous	Aqueous	Aqueous	Aqueous
Units			ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
tert-Butyl alcohol (TBA)	10	50	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.50	1.00	ND	ND	ND	ND	ND
Ethyl alcohol (Ethanol)	250	500	ND	ND	ND	ND	ND
Ethyl-tert-butyl ether (ETBE)	0.50	1.00	ND	ND	ND	ND	ND
tert-Amyl methyl ether (TAME)	0.50	1.00	ND	ND	ND	ND	ND
Iodomethane	0.50	1.00	ND	ND	ND	ND	ND
1,4-Dioxane	50	100	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

Data Qualifier:

*:	In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
B:	Analyte was present in the Method Blank.
D:	Result is from a diluted analysis.
E:	Result is beyond calibration limits and is estimated.
H:	Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
J:	Analyte was detected . However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
M:	Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
MCL:	Maximum Contaminant Level
NS:	No Standard Available
S6:	Surrogate recovery is outside control limits due to matrix interference.
S8:	The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
X:	Results represent LCS and LCSD data.

Definition:

%Limi:	Percent acceptable limits.
%REC:	Percent recovery.
Con.L:	Acceptable Control Limits
Conce:	Added concentration to the sample.
LCS:	Laboratory Control Sample
MDL:	Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attention: Sandy Britt

Number of Pages 12
Date Received 07/08/2009
Date Reported 07/10/2009

Job Number	Order Date	Client
53389	07/08/2009	PROHYD

Project ID: SERDP-T1
Project Name: SERDP
Site: Angeles Chemical

Enclosed please find results of analyses of 4 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____ Approved By: C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

№ 63293

AETL JOB No. 53389

Page 1 of 1

COMPANY: ProHydro Inc.
PROJECT MANAGER: Sandy Brit
COMPANY ADDRESS: 1011 Fairport Rd Fairport NY 14450
PHONE: 585-355-3121
FAX: 585 385-1774
PROJECT NAME: SEROP
PROJECT #: SEROP T1
SITE NAME AND ADDRESS: Angeles Chemical
PO #:

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	8260	8015M Full Range	CAM metals	TEST INSTRUCTIONS & COMMENTS
1	Bin 1A	53389.01	7-8-09	1300	soil	1-402	none	X	X	X	
2	Bin 1B	53389.02	↓	↓	↓	↓	↓	X	X	X	
3	Bin 1C	53389.03	↓	↓	↓	↓	↓	X	X	X	
4	Bin 2	53389.04	↓	↓	↓	↓	↓	X	X	X	
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	4	PROPERLY COOLED (Y) / N / NA	
CUSTODY SEALS Y (N) / NA		SAMPLES INTACT (Y) / N / NA	
RECEIVED IN GOOD COND. (Y) N		SAMPLES ACCEPTED (Y) / N	

TURN AROUND TIME

☐ NORMAL ☒ RUSH ☐ SAME DAY ☐ NEXT DAY ☒ 2 DAYS ☐ 3 DAYS

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Sandy Brit	Printed Name:	Printed Name: Thomas Labesa
Date: 7-8-09 Time: 1315	Date: Time:	Date: 7-8-09 Time: 1520
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY LABORATORY: 3.**
Signature: [signature]	Signature:	Signature: [signature]
Printed Name: Thomas Labesa	Printed Name:	Printed Name: Julius Hermanto
Date: 7-8-09 Time: 1315	Date: Time:	Date: 07/08/09 Time: 1520

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **2**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0708093A2

Our Lab I.D.			Method Blank	**53389.01**	**53389.02**	**53389.03**	**53389.04**
Client Sample I.D.				Bin 1A	Bin 1B	Bin 1C	Bin 2
Date Sampled				07/08/2009	07/08/2009	07/08/2009	07/08/2009
Date Prepared			07/08/2009	07/08/2009	07/08/2009	07/08/2009	07/08/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			07/08/2009	07/08/2009	07/08/2009	07/08/2009	07/08/2009
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acetone	25	50	ND	ND	ND	ND	ND
Benzene	1.0	10.0	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	5.0	10.0	ND	ND	ND	ND	ND
Bromochloromethane	5.0	10.0	ND	ND	ND	ND	ND
Bromodichloromethane	5.0	10.0	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	25	50	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	15	30	ND	ND	ND	ND	ND
2-Butanone (MEK)	25	50	ND	ND	ND	ND	ND
n-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
sec-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
tert-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Carbon Disulfide	25	50	ND	ND	ND	ND	ND
Carbon tetrachloride	5.0	10.0	ND	ND	ND	ND	ND
Chlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
Chloroethane	15	30	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	50	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	5.0	10.0	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	15	30	ND	ND	ND	ND	ND
2-Chlorotoluene	5.0	10.0	ND	ND	ND	ND	ND
4-Chlorotoluene	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	25	50	ND	ND	ND	ND	ND
Dibromochloromethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	5.0	10.0	ND	ND	ND	ND	ND
Dibromomethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	15	30	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0708093A2

Our Lab I.D.			Method Blank	**53389.01**	**53389.02**	**53389.03**	**53389.04**
Client Sample I.D.				Bin 1A	Bin 1B	Bin 1C	Bin 2
Date Sampled				07/08/2009	07/08/2009	07/08/2009	07/08/2009
Date Prepared			07/08/2009	07/08/2009	07/08/2009	07/08/2009	07/08/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			07/08/2009	07/08/2009	07/08/2009	07/08/2009	07/08/2009
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,1-Dichloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	5.0	10.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
Ethylbenzene	1.0	10.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	15	30	ND	ND	ND	ND	ND
2-Hexanone	25	50	ND	ND	ND	ND	ND
Isopropylbenzene	5.0	10.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	5.0	10.0	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	25	50	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MTBE)	2.0	10.0	ND	ND	ND	ND	ND
Methylene chloride (DCM)	25	50	ND	ND	ND	ND	ND
Naphthalene	5.0	10.0	ND	ND	ND	ND	ND
n-Propylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Styrene	5.0	10.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5.0	10.0	ND	ND	ND	ND	ND
Tetrachloroethene	5.0	10.0	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	1.0	10.0	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.0	10.0	ND	ND	ND	ND	ND
Trichloroethene	5.0	10.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	5.0	10.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5.0	10.0	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0708093A2

Our Lab I.D.			Method Blank	**53389.01**	**53389.02**	**53389.03**	**53389.04**
Client Sample I.D.				Bin 1A	Bin 1B	Bin 1C	Bin 2
Date Sampled				07/08/2009	07/08/2009	07/08/2009	07/08/2009
Date Prepared			07/08/2009	07/08/2009	07/08/2009	07/08/2009	07/08/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			07/08/2009	07/08/2009	07/08/2009	07/08/2009	07/08/2009
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,3,5-Trimethylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Vinyl Acetate	25	50	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	15	30	ND	ND	ND	ND	ND
o-Xylene	1.0	10.0	ND	ND	ND	ND	ND
m,p-Xylenes	1.0	20.0	ND	ND	ND	ND	ND
Our Lab I.D.			Method Blank	**53389.01**	**53389.02**	**53389.03**	**53389.04**
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		120	110	108	109	108
Dibromofluoromethane	75-125		101	110	105	106	108
Toluene-d8	75-125		105	105	99.9	99.4	100

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **5**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 070909

Our Lab I.D.			Method Blank	**53389.01**	**53389.02**	**53389.03**	**53389.04**
Client Sample I.D.				Bin 1A	Bin 1B	Bin 1C	Bin 2
Date Sampled				07/08/2009	07/08/2009	07/08/2009	07/08/2009
Date Prepared			07/09/2009	07/09/2009	07/09/2009	07/09/2009	07/09/2009
Preparation Method			5030B	5030B	5030B	5030B	5030B
Date Analyzed			07/09/2009	07/09/2009	07/09/2009	07/09/2009	07/09/2009
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Gasoline and Light HC. (C4-C12)	0.100	1.000	ND	ND	ND	ND	ND
Our Lab I.D.			Method Blank	**53389.01**	**53389.02**	**53389.03**	**53389.04**
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		108	104	114	109	112

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **6**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 070909

Our Lab I.D.			Method Blank	**53389.01**	**53389.02**	**53389.03**	**53389.04**
Client Sample I.D.				Bin 1A	Bin 1B	Bin 1C	Bin 2
Date Sampled				**07/08/2009**	**07/08/2009**	**07/08/2009**	**07/08/2009**
Date Prepared			**07/09/2009**	**07/09/2009**	**07/09/2009**	**07/09/2009**	**07/09/2009**
Preparation Method			**3550B**	**3550B**	**3550B**	**3550B**	**3550B**
Date Analyzed			**07/09/2009**	**07/09/2009**	**07/09/2009**	**07/09/2009**	**07/09/2009**
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Diesel (C13-C22)	**5.0**	**10.0**	**ND**	**ND**	**ND**	**ND**	**ND**
TPH as Heavy Hydrocarbons (C23-C40)	**5.0**	**10.0**	**ND**	**ND**	**ND**	**ND**	**ND**
TPH Total as Diesel and Heavy HC.C13-C40	**5.0**	**10.0**	**ND**	**ND**	**ND**	**ND**	**ND**
Our Lab I.D.			Method Blank	**53389.01**	**53389.02**	**53389.03**	**53389.04**
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Chlorobenzene	**75-125**		**104**	**95.3**	**97.0**	**106**	**103**

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **7**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (6010B/7000CAM), CAM Title 22 Metals (SW-846)

QC Batch No: 070909

Our Lab I.D.			Method Blank	**53389.01**	**53389.02**	**53389.03**	**53389.04**
Client Sample I.D.				Bin 1A	Bin 1B	Bin 1C	Bin 2
Date Sampled				07/08/2009	07/08/2009	07/08/2009	07/08/2009
Date Prepared			07/09/2009	07/09/2009	07/09/2009	07/09/2009	07/09/2009
Preparation Method			3050B	3050B	3050B	3050B	3050B
Date Analyzed			07/09/2009	07/09/2009	07/09/2009	07/09/2009	07/09/2009
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Antimony	1.0	5.0	ND	ND	ND	ND	ND
Arsenic	1.0	5.0	ND	9.40	7.35	4.70J	6.65
Barium	2.5	5.0	ND	186	143	81.5	134
Beryllium	1.3	2.5	ND	ND	ND	ND	ND
Cadmium	1.3	2.5	ND	ND	ND	ND	ND
Chromium	2.5	5.0	ND	24.9	22.8	27.3	22.8
Cobalt	2.5	5.0	ND	12.9	11.8	8.00	10.6
Copper	2.5	5.0	ND	33.3	25.4	16.9	23.9
Lead	2.5	5.0	ND	6.80	6.80	4.85J	4.30J
Mercury (By EPA 7471)	0.1	0.2	ND	ND	ND	ND	ND
Molybdenum	2.5	5.0	ND	ND	ND	ND	ND
Nickel	2.5	5.0	ND	20.7	17.5	12.8	16.8
Selenium	1.0	5.0	ND	ND	ND	ND	ND
Silver	2.5	5.0	ND	ND	ND	ND	ND
Thallium	1.0	5.0	ND	ND	ND	ND	ND
Vanadium	2.5	5.0	ND	46.0	43.9	34.9	40.8
Zinc	2.5	5.0	ND	66.0	63.0	36.2	51.5

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **8**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (6010B/7000CAM), CAM Title 22 Metals (SW-846)

QC Batch No: 070909; Dup or Spiked Sample: 53369.01; LCS: Clean Sand; QC Prepared: 07/09/2009; QC Analyzed: 07/09/2009; Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Antimony	ND	50.0	48.6	97.2	50.0	48.9	97.8	<1	80-120	<15
Arsenic	ND	50.0	48.7	97.4	50.0	50.5	101	3.6	80-120	<15
Barium	76.0	50.0	123	94.0	50.0	123	94.0	<1	80-120	<15
Beryllium	ND	50.0	51.5	103	50.0	51.5	103	<1	80-120	<15
Cadmium	ND	50.0	48.6	97.2	50.0	48.9	97.8	<1	80-120	<15
Chromium	16.1	50.0	65.0	97.8	50.0	65.0	97.8	<1	80-120	<15
Cobalt	10.0	50.0	57.5	95.0	50.0	57.5	95.0	<1	80-120	<15
Copper	7.65	50.0	59.7	104	50.0	59.2	103	<1	80-120	<15
Lead	ND	50.0	48.2	96.4	50.0	48.5	97.0	<1	80-120	<15
Mercury (By EPA 7471)	ND	0.500	0.426	85.1	0.500	0.410	81.9	3.8	80-120	<15
Molybdenum	ND	50.0	51.0	102	50.0	51.5	103	<1	80-120	<15
Nickel	8.05	50.0	54.5	92.9	50.0	55.0	93.9	1.1	80-120	<15
Selenium	ND	50.0	50.5	101	50.0	51.0	102	<1	80-120	<15
Silver	ND	50.0	46.0	92.0	50.0	45.9	91.8	<1	80-120	<15
Thallium	ND	50.0	40.4	80.8	50.0	40.0	80.0	<1	80-120	<15
Vanadium	51.0	50.0	100	98.0	50.0	101	100	2.0	80-120	<15
Zinc	39.4	50.0	87.5	96.2	50.0	87.5	96.2	<1	80-120	<15

QC Batch No: 070909; Dup or Spiked Sample: 53369.01; LCS: Clean Sand; QC Prepared: 07/09/2009; QC Analyzed: 07/09/2009; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Antimony	50.0	51.5	103	80-120						
Arsenic	50.0	51.5	103	80-120						
Barium	50.0	52.0	104	80-120						
Beryllium	50.0	55.5	111	80-120						
Cadmium	50.0	52.0	104	80-120						
Chromium	50.0	51.5	103	80-120						
Cobalt	50.0	51.5	103	80-120						
Copper	50.0	50.5	101	80-120						
Lead	50.0	51.0	102	80-120						

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (6010B/7000CAM), CAM Title 22 Metals (SW-846)

QC Batch No: 070909; Dup or Spiked Sample: 53369.01; LCS: Clean Sand; QC Prepared: 07/09/2009; QC Analyzed: 07/09/2009; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Mercury (By EPA 7471)	0.500	0.525	105	80-120						
Molybdenum	50.0	52.5	105	80-120						
Nickel	50.0	51.0	102	80-120						
Selenium	50.0	52.5	105	80-120						
Silver	50.0	49.3	98.6	80-120						
Thallium	50.0	52.0	104	80-120						
Vanadium	50.0	51.0	102	80-120						
Zinc	50.0	52.0	104	80-120						

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **10**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0708093A2; Dup or Spiked Sample: B0708093A2; LCS: Clean Sand; QC Prepared: 07/08/2009; QC Analyzed: 07/08/2009; Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	0.00	50.0	40.1	80.2	50.0	42.6	85.2	6.05	75-125	<20
Chlorobenzene	0.00	50.0	44.8	89.6	50.0	45.7	91.4	1.99	75-125	<20
1,1-Dichloroethene	0.00	50.0	46.3	92.6	50.0	45.2	90.4	2.40	75-125	<20
Methyl-tert-butyl ether (MTBE)	0.00	50.0	55.5	111	50.0	55.0	110	<1	75-125	<20
Toluene (Methyl benzene)	0.00	50.0	40.5	81.0	50.0	40.8	81.6	<1	75-125	<20
Trichloroethene	0.00	50.0	53.0	106	50.0	55.5	111	4.61	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	50.0	49.8	99.6	50.0	52.0	104	4.42	75-125	<20
Dibromofluoromethane	0.00	50.0	51.0	102	50.0	51.0	102	<1	75-125	<20
Toluene-d8	0.00	50.0	46.3	92.5	50.0	46.8	93.5	1.08	75-125	<20

QC Batch No: 0708093A2; Dup or Spiked Sample: B0708093A2; LCS: Clean Sand; QC Prepared: 07/08/2009; QC Analyzed: 07/08/2009; Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Benzene	50.0	38.1	76.2	75-125						
Chlorobenzene	50.0	46.3	92.6	75-125						
1,1-Dichloroethene	50.0	50.1	100	75-125						
Methyl-tert-butyl ether (MTBE)	50.0	54.7	109	75-125						
Toluene (Methyl benzene)	50.0	41.3	82.6	75-125						
Trichloroethene	50.0	52.8	106	75-125						
LCS										
Chloroform (Trichloromethane)	50.0	53.4	107	75-125						
Ethylbenzene	50.0	47.0	94.0	75-125						
1,1,1-Trichloroethane	50.0	56.0	112	75-125						
o-Xylene	50.0	47.1	94.2	75-125						
m,p-Xylenes	100	93.0	93.0	75-125						
Surrogates										
Bromofluorobenzene	50.0	49.0	97.9	75-125						
Dibromofluoromethane	50.0	50.0	99.9	75-125						
Toluene-d8	50.0	46.8	93.5	75-125						

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **11**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 070909; Dup or Spiked Sample: 53392.01; LCS: Clean Sand; QC Prepared: 07/09/2009; QC Analyzed: 07/10/2009; Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
TPH as Diesel (C13-C22)	0.00	500	419	83.8	500	425	85.0	1.4	75-125	<20
Surrogates										
Chlorobenzene	0.00	100	95.2	95.2	100	95.1	95.1	<1	75-125	<20

QC Batch No: 070909; Dup or Spiked Sample: 53392.01; LCS: Clean Sand; QC Prepared: 07/09/2009; QC Analyzed: 07/10/2009; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
TPH as Diesel (C13-C22)	500	440	88.0	75-125						
Surrogates										
Chlorobenzene	100	102	102	75-125						

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

ProHydro, Inc
1011 Fairport Road
Fairport, NY 14450-1218

Telephone: (585)385-0023
Attn: Sandy Britt

Site

Angeles Chemical

Page: **12**

Project ID: SERDP-T1
Project Name: SERDP

AETL Job Number	Submitted	Client
53389	07/08/2009	PROHYD

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 070909; Dup or Spiked Sample: 53389.01; LCS: Clean Sand; QC Prepared: 07/09/2009; QC Analyzed: 07/09/2009; Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
TPH as Gasoline and Light HC. (C4-C12)	0.00	2.50	2.58	103	2.50	2.63	105	1.9	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	0.0500	0.0540	108	0.0500	0.0580	116	7.1	75-125	<20

QC Batch No: 070909; Dup or Spiked Sample: 53389.01; LCS: Clean Sand; QC Prepared: 07/09/2009; QC Analyzed: 07/09/2009; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
TPH as Gasoline and Light HC. (C4-C12)	2.50	2.45	98.0	75-125						
Surrogates										
Bromofluorobenzene	0.0500	0.0575	115	75-125						

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

Data Qualifier:

*:	In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
B:	Analyte was present in the Method Blank.
D:	Result is from a diluted analysis.
E:	Result is beyond calibration limits and is estimated.
H:	Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
J:	Analyte was detected . However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
M:	Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
MCL:	Maximum Contaminant Level
NS:	No Standard Available
S6:	Surrogate recovery is outside control limits due to matrix interference.
S8:	The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
X:	Results represent LCS and LCSD data.

Definition:

%Limi:	Percent acceptable limits.
%REC:	Percent recovery.
Con.L:	Acceptable Control Limits
Conce:	Added concentration to the sample.
LCS:	Laboratory Control Sample
MDL:	Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference

Alpha Scientific Corporation
Environmental Laboratories

04-20-2009

Mr. Joseph Kennedy
Greve Financial Services
PO Box 1684
Lomita, CA 90717

Project: Angeles Chemical Co.
Project Site: 8915 Sorensen Ave., Santa Fe Springs, CA
Sample Date: 04-13-2009
Lab Job No.: GF904049

Dear Mr. Kennedy:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 04-13-2009 and analyzed for the following parameters:

EPA 8260B (VOCs by GC/MS)

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is certified by CA DHS (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Client: Greve Financial Services
Project: Angeles Chemical Co.

Lab Job No.: GF904049
Matrix: Vapor

Date Reported: 04-20-2009
Date Sampled: 04-13-2009

EPA 8260B (VOCs by GC/MS, Page 1 of 2)
Reporting Unit: µg/L

DATE ANALYZED			04-13-09	04-13-09	04-13-09		
DILUTION FACTOR (DF)			1	1	1		
LAB SAMPLE I.D.				GF904049-1	GF904049-2		
CLIENT SAMPLE I.D.				FACC SVE Outlet	FACC SVE Inlet		
COMPOUND	**MDL**	**PQL**	MB				
Dichlorodifluoromethane	1	5	ND	ND	ND		
Chloromethane	1	5	ND	ND	ND		
Vinyl Chloride	1	2	ND	ND	ND		
Bromomethane	1	5	ND	ND	ND		
Chloroethane	1	5	ND	ND	ND		
Trichlorofluoromethane	1	5	ND	ND	ND		
1,1-Dichloroethene	1	5	ND	2.1J	1.2J		
Iodomethane	1	5	ND	ND	ND		
Methylene Chloride	1	5	ND	ND	ND		
trans-1,2-Dichloroethene	1	5	ND	ND	ND		
1,1-Dichloroethane	1	5	ND	1.9J	3.1J		
2,2-Dichloropropane	1	5	ND	ND	ND		
cis-1,2-Dichloroethene	1	5	ND	1.1J	1.5J		
Bromochloromethane	1	5	ND	ND	ND		
Chloroform	1	5	ND	ND	ND		
1,2-Dichloroethane	1	5	ND	ND	ND		
1,1,1-Trichloroethane	1	5	ND	10.7	13.5		
Carbon tetrachloride	1	5	ND	ND	ND		
1,1-Dichloropropene	1	5	ND	ND	ND		
Benzene	1	1	ND	ND	ND		
Trichloroethene	1	2	ND	ND	ND		
1,2-Dichloropropane	1	5	ND	ND	ND		
Bromodichloromethane	1	5	ND	ND	ND		
Dibromomethane	1	5	ND	ND	ND		
Trans-1,3-Dichloropropene	1	5	ND	ND	ND		
cis-1,3-Dichloropropene	1	5	ND	ND	ND		
1,1,2-Trichloroethane	1	5	ND	ND	ND		
1,3-Dichloropropane	1	5	ND	ND	ND		
Dibromochloromethane	1	5	ND	ND	ND		
2-Chloroethylvinyl ether	1	5	ND	ND	ND		
Bromoform	1	5	ND	ND	ND		
Isopropylbenzene	1	5	ND	ND	ND		
Bromobenzene	1	5	ND	ND	ND		

Client: Greve Financial Services
Project:Angeles Chemical Co.

Lab Job No.: GF904049
Matrix: Vapor

Date Reported: 04-20-2009
Date Sampled: 04-13-2009

EPA 8260B (VOCs by GC/MS, Page 2 of 2)
Reporting Unit: µg/L

COMPOUND	MDL	PQL	MB	FACC SVE Outlet	FACC SVE Inlet		
Toluene	1	1	ND	ND	ND		
Tetrachloroethene	1	2	ND	ND	5.8		
1,2-Dibromoethane(EDB)	1	5	ND	ND	ND		
Chlorobenzene	1	5	ND	ND	ND		
1,1,1,2-Tetrachloroethane	1	5	ND	ND	ND		
Ethylbenzene	1	1	ND	ND	ND		
Total Xylenes	1	2	ND	ND	ND		
Styrene	1	5	ND	ND	ND		
1,1,2,2-Tetrachloroethane	1	5	ND	ND	ND		
1,2,3-Trichloropropane	1	5	ND	ND	ND		
n-Propylbenzene	1	5	ND	ND	ND		
2-Chlorotoluene	1	5	ND	ND	ND		
4-Chlorotoluene	1	5	ND	ND	ND		
1,3,5-Trimethylbenzene	1	5	ND	ND	ND		
tert-Butylbenzene	1	5	ND	ND	ND		
1,2,4-Trimethylbenzene	1	5	ND	ND	ND		
Sec-Butylbenzene	1	5	ND	ND	ND		
1,3-Dichlorobenzene	1	5	ND	ND	ND		
p-Isopropyltoluene	1	5	ND	ND	ND		
1,4-Dichlorobenzene	1	5	ND	ND	ND		
1,2-Dichlorobenzene	1	5	ND	ND	ND		
n-Butylbenzene	1	5	ND	ND	ND		
1,2,4-Trichlorobenzene	1	5	ND	ND	ND		
1,2-Dibromo-3-Chloropropane	1	5	ND	ND	ND		
Hexachlorobutadiene	1	5	ND	ND	ND		
Naphthalene	1	5	ND	ND	ND		
1,2,3-Trichlorobenzene	1	5	ND	ND	ND		
Aceton	5	20	ND	ND	ND		
2-Butanone (MEK)	5	20	ND	ND	ND		
4-Methyl-2-pentanone (MIBK)	5	20	ND	ND	ND		
2-Hexanone	5	20	ND	ND	ND		
Vinyl Acetate	5	20	ND	ND	ND		
MTBE	1	2	ND	ND	ND		

MDL=Method Detection Limit; MB=Method Blank; ND=Not Detected (below DF × MDL); J=trace concentration.
* Obtained from a higher dilution analysis.

04-20-2009

EPA 8260B
Batch QA/QC Report

Client:	Greve Financial Services	Lab Job No.:	GF904049
Project:	Angeles Chemical Co.		
Matrix:	Vapor samples	Lab Sample ID:	GF904049-2
Batch No.:	0413-VOEV1	Date Analyzed:	04-13-2009

I. Sample/Sample Dup Report
Reporting Units: µL/L (ppm-Vol)

Analyte	MB	Sample Conc.	Sample Duplicate	% RPD	%RPD Accept. Limit
MTBE	ND	ND	ND	0	30
Benzene	ND	ND	ND	0	30
Toluene	ND	ND	ND	0	30
Ethyl Benzene	ND	ND	ND	0	30
Total Xylenes	ND	ND	ND	0	30
1,1-DCE	ND	0.30	0.25	18.2	30
TCE	ND	ND	ND	0	30
PCE	ND	0.86	0.75	13.7	30

II. LCS Result
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	19.1	20.0	95.5	80-120
Benzene	20.2	20.0	101.0	80-120
Trichloro-ethene	22.1	20.0	110.5	80-120
Toluene	19.9	20.0	99.5	80-120
Chlorobenzene	21.0	20.0	105.0	80-120

ND: Not Detected.

ALPHA SCIENTIFIC CORPORATION

CHAIN OF CUSTODY RECORD

Lab Job Number GF 904049

Client: G-REVE Financial Services Inc

Address: 8915 Sorensen SFS

Report Attention: Jos

Phone: 3107535720

Fax:

Sampled by: ARZA Wheelock

Project Name/No.: T-ACC

Project Site: 8915 Sorensen SFS

T.A.T. Requested: ☐ Rush 8 12 24 hrs ☐ 2-3 days ☒ Normal

Sample Condition: ☐ Chilled ☒ Intact ☐ Sample seals

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	8015M (Gasoline)	8015M(Diesel)	8260B(BTEX, Oxygenates)	8260B (VOCs)	8270C(SVOCs)	CAM Metals						Remark
FACSVE Inlet	GF904049-2	4/13/09	1430	VAPOR		Tedlar				X								
FACSVE Outlet	-1	4/13/09	1431	VAPOR		Tedlar				X								

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
Arza Wheelock	Clean Soil Inc	4/13	4:00pm	[illegible]	ASC	4/13/09	4:00pm

Container types: M=Metal Tube, A=Air Bag, P=Plastic bottle, G=Glass bottle, V=VOA vial

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Email: ascorp@verizon.net
Tel: (562) 809-8880
Fax: (562) 809-8801

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense. Distribution: WHITE with report, PINK to courier.