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Alameda County  
Environmental Health



76 Broadway  
Sacramento, California 95818

January 27, 2010

Barbara Jakub  
Alameda County Health Agency  
1131 Harbor Bay parkway, Suite250  
Alameda, California 94502-577

Re: ***Semi Annual Summary Report—Third and Fourth Quarter 2009***  
**76 Service Station # 4625 RO # 0298**  
**3070 Fruitvale Ave.**  
**Oakland, CA**

Dear Ms. Jakub:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry L. Grayson".

Terry L. Grayson  
Site Manager  
Risk Management & Remediation

January 25, 2010

Ms. Barbara Jakub  
Alameda County Health Care Services  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

**Re: Semi-Annual Summary Report –  
July Through December 2009**  
76 Service Station No. 4625  
3070 Fruitvale Avenue  
Oakland, California  
RO# 0298  
AOC 1285



Dear Ms. Jakub,

On behalf of ConocoPhillips Company (ConocoPhillips), Delta Consultants (Delta) is this Semi-Annual Summary Report for the subject site.

Sincerely,

**Delta Consultants**

*Yvette Pico  
FOR*  
Evan Chantikian  
Senior Staff Geologist  
  
*Lia Holden*  
Lia Holden, PG #8584  
Geologist - Project Manager



Enclosure

cc: Mr. Terry Grayson – ConocoPhillips (electronic copy only)

**SEMI-ANNUAL SUMMARY REPORT**  
**July through December 2009**

76 Service Station No 4652  
3070 Fruitvale Ave  
Oakland, California  
County: Alameda

**SITE DESCRIPTION**

The site is an operating 76 service station located on the southeast corner of Fruitvale Avenue and School Street in Oakland, California. The current site facilities include a station building with two automotive service bays equipped with hydraulic lifts, four dispenser islands with two canopies, two 12,000-gallon double-wall fiberglass gasoline underground storage tanks (USTs), and one above ground waste-oil tank.

**SITE BACKGROUND AND ACTIVITY**

April/May 1998: The gasoline USTs, waste oil tank, product piping and dispensers were removed and replaced. A conductor casing was installed in the backfill during installation of the replacement gasoline USTs. The waste oil tank was replaced with an aboveground tank. A total of 1,165.98 tons of stockpiled soil were transported to Forward Landfill in Stockton, California. Approximately 40,000 gallons of water were removed from the UST excavation and transported to the Tosco Refinery in Rodeo, California for treatment and disposal. Concentrations of total petroleum hydrocarbons as gasoline (TPH-G) ranged from 4.2 mg/kg below product lines to a maximum of 1,700 mg/kg in soil beneath the UST complex excavation. Benzene ranged from 0.013 mg/kg beneath product lines to 17 mg/kg below the UST complex excavation. Methyl tert butyl ether (MTBE) ranged from 0.071 mg/kg to a maximum of 150 mg/kg beneath product lines. Chromium and Nickel were reported at concentrations of 700 mg/kg and 1,400 mg/kg, respectively beneath the waste oil tank excavation and remote fill line (GR 1998).

April 2000: Four monitoring wells (MW-1 through MW-4) were installed at the site.

May 2003: Two monitoring wells were installed to 25 feet below ground surface (bgs) and two exploratory borings were advanced to approximately 15 feet bgs. Soil samples contained low maximum levels of benzene, MTBE, and tertiary butyl alcohol (TBA), and moderate levels of TPH-G. Grab groundwater samples collected from the two soil borings were reported to contain elevated concentrations of petroleum hydrocarbons in both samples.

October 2003: Site environmental consulting responsibilities were transferred to TRC.

February/March 2006: TRC conducted a hydropunch groundwater investigation at the site which involved the advancement of two onsite and five offsite hydropunch borings using a cone penetrometer testing (CPT) rig.

July 2007: TRC installed one onsite groundwater monitoring well (MW-7) to a total depth of 55 feet bgs and two offsite groundwater monitoring wells (MW-8 and MW-9) to a total depth of 20 feet bgs.

October 2007: Site environmental consulting responsibilities were transferred to Delta Consultants.

## SENSITIVE RECEPTORS

August 2000: A water-supply well survey was conducted by Gettler Ryan as part of a Limited Subsurface Investigation. The survey identified an irrigation well located approximately 1,700 feet south-southeast of the site. The only surface water body identified was Sausal Creek, located approximately 500 feet west (downgradient) of the site. An additional potential sensitive receptor identified as Eden Manor is a retirement home located across Fruitvale Avenue to the west and downgradient of the site. Groundwater samples collected from MW-8 and MW-9 located along the western boundary of Fruitvale Avenue on a quarterly basis since 9/27/07 have shown all COC to be below laboratory reporting limits.

## GROUNDWATER MONITORING AND SAMPLING

The groundwater monitoring well network, consisting of eight onsite and two offsite monitoring wells, was monitored and sampled on a quarterly basis between May 2000 and June 2009. The wells at this site are now gauged and sampled on a semi-annual basis during the second and fourth quarters. During the most recent groundwater sampling event, conducted on December 17, 2009, reported depth to groundwater ranged from 6.58 feet (MW-3) to 9.27 feet (MW-9) below top of casing (TOC). Nine wells were gauged and sampled during this quarter. Well USTW is gauged only; however no casing elevation data is available, so it is not used to calculate groundwater flow direction.

The groundwater flow direction was reported west at a gradient of 0.03 foot per foot (ft/ft). This is consistent with a gradient of 0.02 ft/ft west to south during the previous sampling event on June 29, 2009. Reported historical groundwater flow direction has been primarily to the west.

Dissolved groundwater concentrations are reported as follows.

**TPH-G** was detected in three of the nine sampled wells with a maximum concentration of 12,000 micrograms per liter ( $\mu\text{g}/\text{L}$ ) in well MW-5. This is an increase from 1,400  $\mu\text{g}/\text{L}$  during the previous sampling event in June 2009. From December 2007 through June 2009, TPH-G concentrations in this well ranged between 1,300  $\mu\text{g}/\text{L}$  and 5,700  $\mu\text{g}/\text{L}$ , with the exception of the September 2008 sampling event (230  $\mu\text{g}/\text{L}$ ). MW-2 and MW-6 showed concentrations of 99  $\mu\text{g}/\text{L}$  and 77  $\mu\text{g}/\text{L}$  respectively during the current sampling event.

**MTBE** was detected in three of the nine sampled wells with a maximum concentration of 190  $\mu\text{g}/\text{L}$  in well MW-6. This is consistent with data from previous sampling events. Wells MW-2 and MW-6 showed detections of MTBE at concentrations of 0.81  $\mu\text{g}/\text{L}$  and 16  $\mu\text{g}/\text{L}$ , respectively.

**Benzene** was detected in two of the nine sampled wells with a maximum concentration of 540  $\mu\text{g}/\text{L}$  in well MW-5. This is the highest detection of benzene in well MW-5 since the December 2006 sampling event, at which time benzene was detected at 560  $\mu\text{g}/\text{L}$ . MW-6 showed a concentration of 1.4  $\mu\text{g}/\text{L}$  during the current sampling event.

**Toluene** was detected in two of the nine wells with a maximum concentration of 94  $\mu\text{g}/\text{L}$  in MW-5 during the current sampling event. This is the highest detection of benzene in well MW-5 since the December 2006 sampling event, at which time toluene

Semi-Annual Summary Report – July Through December 2009  
76 Service Station No. 4625  
Oakland, California

was detected at 160 µg/L. MW-6 showed a concentration of 1.4 µg/L during the current sampling event event.

**Ethylbenzene** was detected in well MW-5 only, at a concentration of 820 µg/L, during the current sampling event. This is the highest concentration of ethylbenzene detected in well MW-5 since March 2005, at which time toluene was detected at 1,600 µg/L in MW-5.

**Total Xylenes** were detected in two of the nine wells with a maximum concentration of 1,900 µg/L in MW-5 during the current sampling event. This is the highest concentration of xylenes detected in well MW-5 since December 2006, at which time xylenes were detected at 1,900 µg/L in MW-5. MW-6 showed a concentration of 1.4 µg/L during this event.

## REMEDIATION STATUS

May 1998: A total of approximately 1,166 tons of soil generated during replacement of Fuel and waste oil USTs were over excavated and transported from the site to Allied Waste's Forward Landfill in Manteca, California. Additionally, 40,000 gallons of groundwater were pumped from the UST pit and transported to the Tosco Refinery in Rodeo, California for disposal. Remediation is not currently being conducted at the site.

## Conclusions and Recommendations

Maximum historical TPH-G, benzene and MTBE soil concentrations were reported at 1,700 parts per million (ppm), 17 ppm, and 150 ppm respectively. For the current groundwater monitoring event TPH-G, benzene, and MTBE were detected in MW-5 at 12,000 µg/L, 540 µg/L, and 190 µg/L respectively and in MW-6 at 77 µg/L, 1.4 µg/L, and 16 µg/L respectively.

Delta's *Work Plan for Delineation of Dissolved Contamination Plume in Deeper Water Zone*, was submitted to the Alameda County Environmental Health Department (ACEH) on January 8, 2009. In this work plan, Delta recommended the installation of three additional groundwater monitoring wells screened within a "deep" water-bearing zone beneath the site for the purpose of completing vertical definition of the dissolved phase plume beneath the site. Delta is currently awaiting agency response.

## RECENT CORRESPONDENCE

In a letter dated July 24, 2009, the ACEH requested that, for sites on a quarterly monitoring schedule, groundwater monitoring and sampling be reduced to a semi-annual, unless site specific needs warrant otherwise. Sampling frequency for this site was semi-annual prior to the issuance of this ACEH letter.

## THIS QUARTER ACTIVITIES (Fourth Quarter 2009)

- TRC performed groundwater monitoring and sampling on site on December 17, 2009
- TRC prepared the *Semi-Annual Monitoring Report, July through December 2009*, dated January 13, 2010.

Semi-Annual Summary Report – July Through December 2009  
76 Service Station No. 4625  
Oakland, California

**NEXT QUARTER ACTIVITIES (First Quarter 2010)**

- Following agency approval, Delta will conduct activities outlined in Delta's *Work Plan for Delineation of Dissolved Contamination Plume in Deeper Water Zone* dated January 8, 2009.
- Wells are not gauged or sampled during the first quarter due to the semi-annual monitoring schedule.

**CONSULTANT:** Delta Consultants

**REFERENCES:**

- Gettler-Ryan Inc., Underground Storage Tank and Product Line Replacement Report, Tosco (Unocal) Service Station No. 4625, 3070 Fruitvale Avenue, Oakland, California, August 10, 1998.
- Gettler-Ryan Inc., Limited Subsurface Investigation Report, Tosco (Unocal) Service Station No. 4625, 3070 Fruitvale Avenue, Oakland, California, August 16, 2000.
- Gettler-Ryan Inc., Soil Boring and Monitoring Well Installation Report, Tosco (Unocal) Service Station No. 4625, 3070 Fruitvale Avenue, Oakland, California, May 14, 2003.
- TRC, Hydropunch Groundwater Investigation Report, 76 Service Station No. 4625, 3070 Fruitvale Avenue, Oakland, California, April 14, 2006.
- TRC, Monitoring Well Installation Report, 76 Service Station No. 4625, 3070 Fruitvale Avenue, Oakland, California, September 25, 2007.
- TRC, Semi-Annual Monitoring Report, July through December 2009, 76 Station No. 4625, 3070 Fruitvale Avenue, Oakland, California, January 13, 2010.



123 Technology Drive West  
Irvine, CA 92618

949.727.9336 PHONE  
949.727.7399 FAX

[www.TRCsolutions.com](http://www.TRCsolutions.com)

DATE: January 13, 2010

TO: ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

SITE: 76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT  
JULY THROUGH DECEMBER 2009

Dear Mr. Grayson,

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 4625, located at 3070 Fruitvale Avenue, Oakland, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

Anju Farfan  
Groundwater Program Operations Manager

CC: Ms. Lia Holden, Delta Consultants (2 copies)

Enclosures  
20-0400/4625R25.QMS

**SEMI-ANNUAL MONITORING REPORT  
JULY THROUGH DECEMBER 2009**

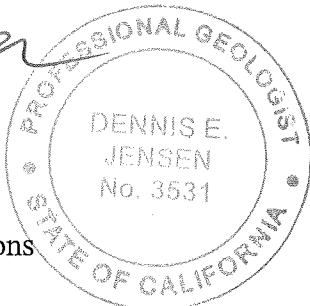
76 STATION 4625  
3070 Fruitvale Avenue  
Oakland, California

Prepared For:

Mr. Terry Grayson  
CONOCOPHILLIPS COMPANY  
76 Broadway  
Sacramento, California 95818

By:

*Dennis E. Jensen*  
Senior Project Geologist, Irvine Operations  
Date: 1/12/10



The seal is circular with the words "PROFESSIONAL GEOLOGIST" at the top and "STATE OF CALIFORNIA" at the bottom. In the center, it says "DENNIS E. JENSEN" and "No. 3531".

<b>LIST OF ATTACHMENTS</b>	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a-k: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a-l: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time TPH-G Concentrations vs. Time Benzene Concentrations vs. Time MTBE Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 12/17/09 Groundwater Sampling Field Notes – 12/17/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

**Summary of Gauging and Sampling Activities**  
**July 2009 through December 2009**  
**76 Station 4625**  
**3070 Fruitvale Avenue**  
**Oakland, CA**

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Project Coordinator: **Terry Grayson** Water Sampling Contractor: **TRC**  
Telephone: **916-558-7666** Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **12/17/09**

**Sample Points**

Groundwater wells: **8** onsite, **2** offsite Points gauged: **9** Points sampled: **9**  
Purging method: **Submersible pump**  
Purge water disposal: **Crosby and Overton treatment facility**  
Other Sample Points: **0** Type: --

**Liquid Phase Hydrocarbons (LPH)**

Sample Points with LPH: **0** Maximum thickness (feet): --  
LPH removal frequency: -- Method: --  
Treatment or disposal of water/LPH: --

**Hydrogeologic Parameters**

Depth to groundwater (below TOC): Minimum: **6.58 feet** Maximum: **9.27 feet**  
Average groundwater elevation (relative to available local datum): **130.24 feet**  
Average change in groundwater elevation since previous event: **1.20 feet**

Interpreted groundwater gradient and flow direction:

Current event: **0.03 ft/ft, west**  
Previous event: **0.02 ft/ft, west (6/25/09)**

**Selected Laboratory Results**

Sample Points with detected **Benzene**: **2** Sample Points above MCL (1.0 µg/l): **2**  
Maximum reported benzene concentration: **540 µg/l (MW-5)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **12,000 µg/l (MW-5)**  
Sample Points with **MTBE 8260B** **3** Maximum: **190 µg/l (MW-5)**

**Notes:**

USTW=Monitored Q2 and Q4 only

# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
$\mu\text{g/l}$	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
$\text{mg/l}$	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)
D	=	duplicate
P	=	no-purge sample

### ANALYTES

DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethylene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)

### NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (D<sub>p</sub> x LPH Thickness), where D<sub>p</sub> is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A “J” flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. “Prior to the 4<sup>th</sup> quarter, 2009, the word Monitoring was used in table comments interchangeably with the word Gauging. Starting in Q4’09, the word Monitoring is used to include both Gauging and Sampling.”

### REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 4625 in October 2004. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

## Contents of Tables 1 and 2

### Site: 76 Station 4625

#### Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
<b>Table 1a</b>	Well/ Date	TPH-D	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Bromo- benzene	Bromo- chloro- methane	Bromo- dichloro- methane
<b>Table 1b</b>	Well/ Date	Bromo- form	Bromo- methane	n-Butyl- benzene	sec-Butyl- benzene	tert-Butyl benzene	Carbon Tetra- chloride	Chloro- benzene	Chloro- ethane	Chloroform	Chloro- methane	2- Chloro- toluene	4-Chloro- toluene
<b>Table 1c</b>	Well/ Date	1,2Dibrom- 3-chloro- propane	Dibromo- chloro- methane	Dibromo- methane	1,2- Dichloro- benzene	1,3- Dichloro- benzene	1,4- Dichloro- benzene	Dichloro- difluoro- methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2- Dichloro- propane
<b>Table 1d</b>	Well/ Date	1,3- Dichloro- propane	2,2- Dichloro- propane	1,1- Dichloro- propene	cis-1,3- Dichloro- propene	trans-1,3- Dichloro- propene	Hexa- chloro- butadiene	Isopropyl- benzene	p- Isopropyl- toluene	Methylene chloride	Naph- thalene	n-Propyl- benzene	Styrene
<b>Table 1e</b>	Well/ Date	1,1,1,2- Tetrachloro- ethane	1,1,2,2- Tetrachloro- ethane	Tetrachloro- ethene (PCE)	Trichloro- trifluoro- ethane	1,2,4- Trichloro- benzene	1,2,3- Trichloro- benzene	1,1,1- Trichloro- ethane	1,1,2- Trichloro- ethane	Trichloro- ethene (TCE)	Trichloro- fluoro- methane	1,2,3- Trichloro- propane	1,2,4- Trimethyl- benzene
<b>Table 1f</b>	Well/ Date	1,3,5- Trimethyl- benzene	Vinyl chloride	Acena- phthylene (svoc)	Acena- phthylene (svoc)	Anthra- cene	Benzo[a]- anthracene	Benzo[a]- pyrene	Benzo[b]- fluor- anthene	Benzo-[g,h,l]- perylene	Benzo[k]- fluor- anthene	Benzoic Acid	Benzyl Alcohol
<b>Table 1g</b>	Well/ Date	Bis(2-chloro- ethoxy) methane	Bis(2-chloro- ethyl) ether	Bis(2-chloro- isopropyl)- ether	Bis(2-ethyl- hexyl) phthalate	4-Bromo- phenyl phe- nyl ether	Butyl- benzyl phthalate	4-Chloro- 3-methyl- phenol	4-Chloro- aniline	2-Chloro- naphtha- lene	2-Chloro- phenol	4-Chloro- phenyl phenyl ether	Chrysene
<b>Table 1h</b>	Well/ Date	Dibenzo- [a,h]- anthracene	Dibenzo- furan	1,2-Dichloro- benzene (svoc)	1,3-Dichloro- benzene (svoc)	1,4-Dichloro- benzene (svoc)	3,3-Dichloro- benzidine	2,4-Dichloro- phenol	Diethyl phthalate	2,4-Dimethyl- phenol	Dimethyl phthalate	Di-n-butyl phthalate	2,4-Dinitro- phenol
<b>Table 1i</b>	Well/ Date	2,4-Dinitro- toluene	2,6-Dinitro- toluene	Di-n-octyl phthalate	Fluoran- thene	Fluorene	Hexa- chloro- benzene	HCBD (svoc)	Hexachloro- cyclopenta- diene	Hexachloro- ethane	Indeno- [1,2,3-c,d]- pyrene	Isophorone	2-Methyl- 4,6-dinitro- phenol
<b>Table 1j</b>	Well/ Date	2-Methyl- naphtha- lene	2-Methyl- phenol	Naphtha- lene (svoc)	2-Nitro- aniline	3-Nitro- aniline	4-Nitro- aniline	Nitro- benzene	2-Nitro- phenol	4-Nitro- phenol	N-nitrosodi- n-propyl- amine	N-Nitro- sodiphenyl- amine	Penta- chloro- phenol

## Contents of Tables 1 and 2

### Site: 76 Station 4625

<b>Table 1k</b>	Well/ Date	Phen-anthrene	Phenol	Pyrene	1,2,4-Trichloro-benzene	2,4,6-Trichloro-phenol	2,4,5-Trichloro-phenol	Chromium (total)					
<b>Historic Data</b>													
<b>Table 2</b>	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
<b>Table 2a</b>	Well/ Date	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Acenaph-thylene	Acetone	Bromo-benzene
<b>Table 2b</b>	Well/ Date	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl benzene	Carbon Disulfide	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane	2-Chloroethyl vinyl ether
<b>Table 2c</b>	Well/ Date	Chloroform	Chloro-methane	2-Chloro-toluene	4-Chloro-toluene	1,2Dibrom-3-chloro-propane	Dibromo-chloro-methane	Dibromo-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA
<b>Table 2d</b>	Well/ Date	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,2-Dichloro-propane	1,3-Dichloro-propane	2,2-Dichloro-propane	1,1-Dichloro-propene	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Hexa-chloro-butadiene	2-Hexanone	Isopropyl-benzene
<b>Table 2e</b>	Well/ Date	p-Isopropyl-toluene	Methyl-ethyl Keytone	Methyl-isobutyl ketone	Methylene chloride	Naphthalene	n-Propyl-benzene	Styrene	1,1,1,2-Tetrachloro-ethane	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)	Trichloro-trifluoro-ethane	1,2,4-Trichloro-benzene
<b>Table 2f</b>	Well/ Date	1,2,3-Trichloro-benzene	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	1,2,3-Trichloro-propane	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Vinyl-acetate	Vinyl chloride	Acenaphthene	Acenaphthylene (svoc)
<b>Table 2g</b>	Well/ Date	Anthra-cene	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluor-anthene	Benzo[g,h,i]-perylene	Benzo[k]-fluor-anthene	Benzoic Acid	Benzyl Alcohol	Bis(2-chloro-ethoxy) methane	Bis(2-chloro-ethyl) ether	Bis(2-chloro-isopropyl)-ether	Bis(2-ethyl-hexyl) phthalate
<b>Table 2h</b>	Well/ Date	4-Bromo-phenyl phenyl ether	Butyl-benzyl phthalate	4-Chloro-3-methyl-phenol	4-Chloro-aniline	2-Chloro-naphtha-lene	2-Chloro-phenyl phenyl ether	4-Chloro-phenyl phenyl ether	Chrysene	Dibenzo-[a,h]-anthracene	Dibenzo-furan	1,2-Dichloro-benzene (svoc)	1,3-Dichloro-benzene (svoc)
<b>Table 2i</b>	Well/ Date	1,4-Dichloro-benzene (svoc)	3,3-Dichloro-benzidine	2,4-Dichloro-phenol	Diethyl phthalate	2,4-Dimethyl-phenol	Dimethyl phthalate	Di-n-butyl phthalate	2,4-Dinitro-phenol	2,4-Dinitro-toluene	2,6-Dinitro-toluene	Di-n-octyl phthalate	Fluoran-thene

## **Contents of Tables 1 and 2**

**Site: 76 Station 4625**

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 17, 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1</b>														
12/17/09	137.57	7.21	0.00	130.36	0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-2</b>														
12/17/09	139.85	7.57	0.00	132.28	2.08	--	99	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.81	
<b>MW-3</b>														
12/17/09	138.89	6.58	0.00	132.31	2.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-4</b>														
12/17/09	137.81	7.08	0.00	130.73	1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-5</b>														
12/17/09	137.35	7.62	0.00	129.73	1.38	--	12000	540	94	820	1900	--	190	
<b>MW-6</b>														
12/17/09	138.69	7.12	0.00	131.57	1.97	--	77	1.4	1.4	ND<0.50	1.4	--	16	
<b>MW-7</b>														
12/17/09	138.74	8.80	0.00	129.94	0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-8</b>														
12/17/09	136.22	8.84	0.00	127.38	0.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-9</b>														
12/17/09	137.11	9.27	0.00	127.84	0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>USTW</b>														
12/17/09	--	--	--	--	--	--	--	--	--	--	--	--	--	
													Monitored Q2 and Q4 only	

**Table 1 a**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
<b>MW-1</b> 12/17/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-2</b> 12/17/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-3</b> 12/17/09	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50
<b>MW-4</b> 12/17/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-5</b> 12/17/09	--	320	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-6</b> 12/17/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-7</b> 12/17/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-8</b> 12/17/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-9</b> 12/17/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

**Table 1 b**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Carbon										2- Chloro- toluene (µg/l)	4-Chloro- toluene (µg/l)
	Bromo- form (µg/l)	Bromo- methane (µg/l)	n-Butyl- benzene (µg/l)	sec-Butyl- benzene (µg/l)	tert-Butyl benzene (µg/l)	Tetra- chloride (µg/l)	Chloro- benzene (µg/l)	Chloro- ethane (µg/l)	Chloroform (µg/l)	Chloro- methane (µg/l)		
<b>MW-3</b> 12/17/09	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

**Table 1 c**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	1,2Dibrom-3-chloro-propane (µg/l)	Dibromo-chloro-methane (µg/l)	Dibromo-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)
<b>MW-3</b> 12/17/09	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

**Table 1 d**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	1,3-Dichloro-propane (µg/l)	2,2-Dichloro-propane (µg/l)	1,1-Dichloro-propene (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	Hexa-chloro-butadiene (µg/l)	Isopropyl-benzene (µg/l)	p-Isopropyl-toluene (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propyl-benzene (µg/l)	Styrene (µg/l)
<b>MW-3</b> 12/17/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50

**Table 1 e**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	1,1,1,2-Tetrachloro-ethane (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)	1,2,4-Trichloro-benzene (µg/l)	1,2,3-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	1,2,3-Trichloro-propane (µg/l)	1,2,4-Trimethyl-benzene (µg/l)
<b>MW-3</b> 12/17/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50

**Table 1 f**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	1,3,5-Trimethyl-benzene (µg/l)	Vinyl chloride (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc)	Anthra-cene (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-anthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)
<b>MW-3</b> 12/17/09	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0

**Table 1 g**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)- ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-phenyl phe- nyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl- phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphtha- lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)
<b>MW-3</b> 12/17/09	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

**Table 1 h**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)	1,4-Dichloro-benzene (svoc) (µg/l)	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethyl-phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro-phenol (µg/l)
<b>MW-3</b> 12/17/09	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10

**Table 1 i**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	2,4-Dinitrotoluene (µg/l)	2,6-Dinitrotoluene (µg/l)	Di-n-octyl phthalate (µg/l)	Fluoran-thene (µg/l)	Fluorene (µg/l)	Hexa-chloro-benzene (µg/l)	HCBD (svoc)	Hexachloro-cyclopenta-diene (µg/l)	Hexachloro-ethane (µg/l)	Indeno-[1,2,3-c,d] pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitro-phenol (µg/l)
<b>MW-3</b> 12/17/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10

**Table 1 j**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	2-Methyl-naphthalene (µg/l)	2-Methyl-phenol (µg/l)	Naphtha-lene (svoc)	2-Nitro-aniline (µg/l)	3-Nitro-aniline (µg/l)	4-Nitro-aniline (µg/l)	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)
<b>MW-3</b>												
12/17/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10

**Table 1 k**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Phen-anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)	1,2,4-Trichloro-benzene (svoc) (µg/l)	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)	Chromium (total) (µg/l)
<b>MW-3</b> 12/17/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	36

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Sampled	Date	TOC	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G		TPH-G (GC/MS)		Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	8015	(µg/l)	Benzene	Toluene	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-1</b>	<b>(Screen Interval in feet: 5.0-25.0)</b>														
5/3/00	136.36	11.81	0.00	124.55	--	ND	--	ND	ND	ND	ND	ND	11	14	
7/28/00	136.36	7.79	0.00	128.57	4.02	ND	--	ND	ND	ND	ND	ND	21	19	
10/29/00	136.36	7.90	0.00	128.46	-0.11	62	--	ND	ND	ND	ND	ND	6.5	3.9	
2/9/01	136.36	7.95	0.00	128.41	-0.05	ND	--	ND	ND	ND	ND	ND	9.0	9.0	
5/11/01	136.36	7.22	0.00	129.14	0.73	ND	--	ND	ND	ND	ND	ND	12.7	16.3	
8/10/01	136.36	8.47	0.00	127.89	-1.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17	19	
11/7/01	136.36	8.10	0.00	128.26	0.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22	26	
2/6/02	136.36	6.84	0.00	129.52	1.26	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	14	18	
5/8/02	136.36	7.29	0.00	129.07	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	20	19	
8/9/02	136.36	8.20	0.00	128.16	-0.91	--	57	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	
11/26/02	136.36	7.78	0.00	128.58	0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
2/14/03	137.57	6.90	0.00	130.67	2.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.8	
5/3/03	137.57	7.36	0.00	130.21	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	
8/1/03	137.57	7.48	0.00	130.09	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.7	
10/30/03	137.57	8.74	0.00	128.83	-1.26	--	300	35	41	21	71	--	8.5		
1/29/04	137.57	6.72	0.00	130.85	2.02	--	74	ND<0.50	4.3	ND<0.50	ND<1.0	--	12		
5/27/04	137.57	7.98	0.00	129.59	-1.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.0	--	16		
8/31/04	137.57	8.42	0.00	129.15	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23		
11/18/04	137.57	6.91	0.00	130.66	1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.4	--	7.2		
3/25/05	137.57	6.23	0.00	131.34	0.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.2		
6/22/05	137.57	6.83	0.00	130.74	-0.60	--	ND<50	ND<0.50	0.23J	ND<0.50	ND<1.0	--	11		
9/26/05	137.57	7.97	0.00	129.60	-1.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6		

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1 continued</b>														
12/20/05	137.57	6.73	0.00	130.84	1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
3/29/06	137.57	6.41	0.00	131.16	0.32	--	79	1.3	ND<0.50	1.4	4.2	--	3.4	
6/12/06	137.57	7.10	0.00	130.47	-0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
9/27/06	137.57	7.85	0.00	129.72	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/06	137.57	6.90	0.00	130.67	0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/16/07	137.57	7.07	0.00	130.50	-0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/27/07	137.57	7.53	0.00	130.04	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/27/07	137.57	8.42	0.00	129.15	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/07	137.57	6.96	0.00	130.61	1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/08	137.57	7.08	0.00	130.49	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/08	137.57	8.26	0.00	129.31	-1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/08	137.57	8.75	0.00	128.82	-0.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	137.57	7.30	0.00	130.27	1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/09	137.57	6.42	0.00	131.15	0.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/09	137.57	7.72	0.00	129.85	-1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/09	137.57	7.21	0.00	130.36	0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-2</b>														
<b>(Screen Interval in feet: 5.0-25.0)</b>														
5/3/00	138.64	8.59	0.00	130.05	--	2400	--	53	ND	ND	240	ND	ND	
7/28/00	138.64	9.95	0.00	128.69	-1.36	2200	--	680	4.1	57	270	24	ND	
10/29/00	138.64	8.38	0.00	130.26	1.57	490	--	67	ND	23	22	ND	--	
2/9/01	138.64	8.41	0.00	130.23	-0.03	ND	--	3.1	ND	0.52	1.1	ND	--	
5/11/01	138.64	8.93	0.00	129.71	-0.52	ND	--	1.99	ND	ND	ND	ND	--	
8/10/01	138.64	10.68	0.00	127.96	-1.75	96	--	20	ND<0.50	2.1	9.4	ND<5.0	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
11/7/01	138.64	10.01	0.00	128.63	0.67	480	--	110	ND<1.0	26	42	ND<10	--	
2/6/02	138.64	8.10	0.00	130.54	1.91	69	--	13	ND<0.50	0.84	4.4	ND<5.0	--	
5/8/02	138.64	9.16	0.00	129.48	-1.06	53	--	13	ND<0.50	1.2	1.5	ND<5.0	--	
8/9/02	138.64	10.39	0.00	128.25	-1.23	--	140	20	ND<0.50	10	11	--	ND<2.0	
11/26/02	138.64	9.81	0.00	128.83	0.58	--	340	87	ND<0.50	33	23	--	ND<2.0	
2/14/03	139.85	8.19	0.00	131.66	2.83	--	130	12	ND<0.50	7.4	5.4	--	ND<2.0	
5/3/03	139.85	6.77	0.00	133.08	1.42	--	ND<50	2.5	ND<0.50	1.7	ND<1.0	--	ND<2.0	
8/1/03	139.85	9.63	0.00	130.22	-2.86	--	270	55	ND<0.50	23	6.0	--	ND<2.0	
10/30/03	139.85	11.06	0.00	128.79	-1.43	--	180	17	4.8	6.1	13	--	ND<2.0	
1/29/04	139.85	8.35	0.00	131.50	2.71	--	98	4.3	ND<0.50	1.5	3.6	--	ND<2.0	
5/27/04	139.85	9.66	0.00	130.19	-1.31	--	58	1.2	ND<0.50	0.87	1.1	--	ND<0.50	
8/31/04	139.85	10.45	0.00	129.40	-0.79	--	99	2.7	ND<0.50	1.8	2.8	--	ND<0.50	
11/18/04	139.85	8.21	0.00	131.64	2.24	--	220	2.4	ND<0.50	2.1	1.7	--	ND<0.50	
3/25/05	139.85	5.85	0.00	134.00	2.36	--	240	3.5	ND<0.50	4.4	6.5	--	ND<0.50	
6/22/05	139.85	8.21	0.00	131.64	-2.36	--	56	1.1	ND<0.50	1.3	1.5	--	ND<0.50	
9/26/05	139.85	9.98	0.00	129.87	-1.77	--	83	0.56	ND<0.50	0.86	ND<1.0	--	ND<0.50	
12/20/05	139.85	6.59	0.00	133.26	3.39	--	63	2.6	ND<0.50	2.4	3.7	--	ND<0.50	
3/29/06	139.85	5.79	0.00	134.06	0.80	--	94	2.0	ND<0.50	1.7	2.0	--	ND<0.50	
6/12/06	139.85	8.72	0.00	131.13	-2.93	--	140	1.1	ND<0.50	0.94	2.8	--	ND<0.50	
9/27/06	139.85	9.86	0.00	129.99	-1.14	--	55	0.55	ND<0.50	0.80	ND<0.50	--	ND<0.50	
12/27/06	139.85	6.98	0.00	132.87	2.88	--	72	0.61	ND<0.50	0.52	ND<0.50	--	ND<0.50	
3/16/07	139.85	8.10	0.00	131.75	-1.12	--	62	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/27/07	139.85	9.48	0.00	130.37	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
9/27/07	139.85	10.50	0.00	129.35	-1.02	--	280	0.65	ND<0.50	1.8	ND<0.50	--	0.70	
12/26/07	139.85	7.84	0.00	132.01	2.66	--	64	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
3/26/08	139.85	8.75	0.00	131.10	-0.91	--	64	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/08	139.85	10.19	0.00	129.66	-1.44	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/08	139.85	10.79	0.00	129.06	-0.60	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	139.85	8.36	0.00	131.49	2.43	--	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/09	139.85	8.11	0.00	131.74	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/09	139.85	9.65	0.00	130.20	-1.54	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/09	139.85	7.57	0.00	132.28	2.08	--	99	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.81	
<b>MW-3</b>														
(Screen Interval in feet: 5.0-25.0)														
5/3/00	137.68	7.60	0.00	130.08	--	ND	--	ND	ND	ND	ND	ND	ND	
7/28/00	137.68	8.82	0.00	128.86	-1.22	ND	--	ND	ND	ND	ND	ND	ND	
10/29/00	137.68	7.33	0.00	130.35	1.49	ND	--	ND	ND	ND	ND	ND	--	
2/9/01	137.68	7.40	0.00	130.28	-0.07	ND	--	ND	ND	ND	ND	ND	--	
5/11/01	137.68	7.90	0.00	129.78	-0.50	ND	--	ND	ND	ND	ND	ND	--	
8/10/01	137.68	9.09	0.00	128.59	-1.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/7/01	137.68	9.03	0.00	128.65	0.06	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
2/6/02	137.68	7.16	0.00	130.52	1.87	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/8/02	137.68	8.04	0.00	129.64	-0.88	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
8/9/02	137.68	9.27	0.00	128.41	-1.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/26/02	137.68	8.79	0.00	128.89	0.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/14/03	138.89	7.18	0.00	131.71	2.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/3/03	138.89	5.88	0.00	133.01	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
8/1/03	138.89	8.52	0.00	130.37	-2.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/30/03	138.89	10.05	0.00	128.84	-1.53	--	ND<50	0.62	0.83	ND<0.50	ND<1.0	--	ND<5.0	
1/29/04	138.89	6.58	0.00	132.31	3.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/27/04	138.89	8.51	0.00	130.38	-1.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/31/04	138.89	9.72	0.00	129.17	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<5.0	
11/18/04	138.89	7.20	0.00	131.69	2.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 11/18/04	138.89	7.20	0.00	131.69	2.52	--	--	--	--	--	--	--	ND<5.0	
3/25/05	138.89	5.39	0.00	133.50	1.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.97	
6/22/05	138.89	7.31	0.00	131.58	-1.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 9/26/05	138.89	8.99	0.00	129.90	-1.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 9/26/05	138.89	8.99	0.00	129.90	-1.68	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/20/05	138.89	8.03	0.00	130.86	0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 3/29/06	138.89	8.55	0.00	130.34	-0.52	--	61	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	Duplicates obtained by EPA method 8240
D 3/29/06	138.89	8.55	0.00	130.34	-0.52	--	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	Duplicates obtained by EPA method 8240
6/12/06	138.89	7.70	0.00	131.19	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 6/12/06	138.89	7.70	0.00	131.19	0.85	--	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/06	138.89	8.87	0.00	130.02	-1.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
D 9/27/06	138.89	8.87	0.00	130.02	-1.17	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/06	138.89	6.10	0.00	132.79	2.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 12/27/06	138.89	6.10	0.00	132.79	2.77	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/16/07	138.89	7.14	0.00	131.75	-1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>D MW-3 continued</b>														
D 3/16/07	138.89	7.14	0.00	131.75	-1.04	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/27/07	138.89	8.58	0.00	130.31	-1.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/27/07	138.89	9.47	0.00	129.42	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/07	138.89	7.00	0.00	131.89	2.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/08	138.89	7.77	0.00	131.12	-0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/08	138.89	9.15	0.00	129.74	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/08	138.89	9.79	0.00	129.10	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	138.89	7.24	0.00	131.65	2.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/09	138.89	7.04	0.00	131.85	0.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/09	138.89	8.60	0.00	130.29	-1.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/09	138.89	6.58	0.00	132.31	2.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-4</b>														
<b>(Screen Interval in feet: 5.0-25.0)</b>														
5/3/00	136.60	6.48	0.00	130.12	--	ND	--	ND	ND	ND	ND	ND	ND	
7/28/00	136.60	7.55	0.00	129.05	-1.07	ND	--	ND	ND	ND	ND	ND	--	
10/29/00	136.60	6.12	0.00	130.48	1.43	ND	--	ND	ND	ND	ND	ND	--	
2/9/01	136.60	6.14	0.00	130.46	-0.02	ND	--	ND	ND	ND	ND	ND	--	
5/11/01	136.60	7.51	0.00	129.09	-1.37	ND	--	ND	ND	ND	ND	ND	--	
8/10/01	136.60	8.66	0.00	127.94	-1.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/7/01	136.60	7.92	0.00	128.68	0.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
2/6/02	136.60	7.18	0.00	129.42	0.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/8/02	136.60	6.86	0.00	129.74	0.32	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
8/9/02	136.60	7.67	0.00	128.93	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/26/02	136.60	8.08	0.00	128.52	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-4 continued</b>														
2/14/03	137.81	7.43	0.00	130.38	1.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/3/03	137.81	6.05	0.00	131.76	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/1/03	137.81	8.21	0.00	129.60	-2.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/30/03	137.81	9.04	0.00	128.77	-0.83	--	ND<50	1.1	2.3	2.2	7.0	--	ND<2.0	
1/29/04	137.81	8.22	0.00	129.59	0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/27/04	137.81	7.43	0.00	130.38	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/31/04	137.81	8.35	0.00	129.46	-0.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/18/04	137.81	8.26	0.00	129.55	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/05	137.81	4.40	0.00	133.41	3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/05	137.81	8.44	0.00	129.37	-4.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/26/05	137.81	7.93	0.00	129.88	0.51	--	ND<50	0.51	ND<0.50	0.53	2.3	--	ND<0.50	
12/20/05	137.81	5.65	0.00	132.16	2.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/06	137.81	5.15	0.00	132.66	0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/12/06	137.81	5.68	0.00	132.13	-0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/06	137.81	7.52	0.00	130.29	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/06	137.81	6.95	0.00	130.86	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/16/07	137.81	7.20	0.00	130.61	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/27/07	137.81	7.68	0.00	130.13	-0.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/27/07	137.81	9.01	0.00	128.80	-1.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/07	137.81	5.98	0.00	131.83	3.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/08	137.81	8.83	0.00	128.98	-2.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/08	137.81	9.05	0.00	128.76	-0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/08	137.81	9.03	0.00	128.78	0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-4 continued</b>														
12/30/08	137.81	8.22	0.00	129.59	0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/09	137.81	8.14	0.00	129.67	0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/09	137.81	8.10	0.00	129.71	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/09	137.81	7.08	0.00	130.73	1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-5</b> (Screen Interval in feet: 5.0-25.0)														
11/26/02	--	9.89	0.00	--	--	--	2500	350	39	32	640	--	470	
2/14/03	137.66	8.65	0.00	129.01	--	--	6600	920	210	430	1300	--	960	
5/3/03	137.66	8.23	0.00	129.43	0.42	--	33000	2400	2200	2000	7600	--	1500	
8/1/03	137.66	9.63	0.00	128.03	-1.40	--	14000	880	130	630	2000	--	630	
10/30/03	137.66	10.58	0.00	127.08	-0.95	--	1400	75	43	39	140	--	330	
1/29/04	137.66	8.70	0.00	128.96	1.88	--	6300	750	56	400	1000	--	1100	
5/27/04	137.66	9.59	0.00	128.07	-0.89	--	4600	260	15	300	840	--	400	
8/31/04	137.66	10.05	0.00	127.61	-0.46	--	1500	53	ND<2.5	48	49	--	250	
11/18/04	137.66	8.54	0.00	129.12	1.51	--	22000	1300	900	1100	4600	--	1100	
3/25/05	137.66	7.12	0.00	130.54	1.42	--	53000	1400	660	1600	6400	--	1000	
6/22/05	137.66	8.62	0.00	129.04	-1.50	--	5100	240	110	320	1100	--	420	
9/26/05	137.66	9.70	0.00	127.96	-1.08	--	2500	81	ND<0.50	85	200	--	180	
12/20/05	137.66	8.23	0.00	129.43	1.47	--	3800	220	42	240	620	--	300	
3/29/06	137.66	6.70	0.00	130.96	1.53	--	7100	520	150	470	1500	--	680	
6/12/06	137.66	8.68	0.00	128.98	-1.98	--	7500	290	97	500	1600	--	500	
9/27/06	137.66	9.45	0.00	128.21	-0.77	--	2200	55	ND<0.50	85	170	--	220	
12/27/06	137.66	7.57	0.00	130.09	1.88	--	13000	560	160	750	1900	--	580	
3/16/07	137.66	8.10	0.00	129.56	-0.53	--	8000	340	62	400	700	--	480	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
6/27/07	137.66	9.56	0.00	128.10	-1.46	--	8900	330	14	690	1400	--	370	
9/27/07	137.35	9.85	0.00	127.50	-0.60	--	1300	31	ND<0.50	47	23	--	140	
12/26/07	137.35	8.99	0.00	128.36	0.86	--	5700	410	44	470	760	--	650	
3/26/08	137.35	9.22	0.00	128.13	-0.23	--	5400	360	ND<5.0	420	350	--	500	
6/17/08	137.35	9.67	0.00	127.68	-0.45	--	2000	160	ND<0.50	99	64	--	290	
9/15/08	137.35	10.09	0.00	127.26	-0.42	--	230	5.3	ND<0.50	4.5	2.9	--	99	
12/30/08	137.35	8.14	0.00	129.21	1.95	--	5700	230	32	350	650	--	150	
3/30/09	137.35	8.01	0.00	129.34	0.13	--	2600	140	10	180	280	--	130	
6/25/09	137.35	9.00	0.00	128.35	-0.99	--	1400	40	1.3	71	96	--	110	
12/17/09	137.35	7.62	0.00	129.73	1.38	--	12000	540	94	820	1900	--	190	
<b>MW-6</b>														
(Screen Interval in feet: 5.0-25.0)														
11/26/02	--	9.19	0.00	--	--	--	11000	1200	2000	400	2300	--	490	
2/14/03	138.88	7.76	0.00	131.12	--	--	13000	2300	1900	560	2300	--	360	
5/3/03	138.88	6.62	0.00	132.26	1.14	--	4300	1000	640	260	990	--	300	
8/1/03	138.88	9.05	0.00	129.83	-2.43	--	16000	2600	2300	740	2900	--	660	
10/30/03	138.88	10.43	0.00	128.45	-1.38	--	2900	420	260	120	480	--	450	
1/29/04	138.88	7.81	0.00	131.07	2.62	--	400	58	21	14	65	--	62	
5/27/04	138.88	9.11	0.00	129.77	-1.30	--	580	58	14	20	69	--	410	
8/31/04	138.88	9.76	0.00	129.12	-0.65	--	660	77	7.0	19	65	--	360	
11/18/04	138.88	7.68	0.00	131.20	2.08	--	660	92	19	20	80	--	130	
3/25/05	138.88	5.83	0.00	133.05	1.85	--	870	82	13	15	73	--	90	
6/22/05	138.88	7.83	0.00	131.05	-2.00	--	480	84	2.4	23	72	--	360	
9/26/05	138.88	9.50	0.00	129.38	-1.67	--	440	72	0.65	12	52	--	160	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-6 continued</b>														
12/20/05	138.88	6.91	0.00	131.97	2.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/06	138.88	6.48	0.00	132.40	0.43	--	430	61	13	11	41	--	130	
6/12/06	138.88	8.10	0.00	130.78	-1.62	--	1000	190	8.0	28	130	--	310	
9/27/06	138.88	9.25	0.00	129.63	-1.15	--	330	19	0.87	5.4	29	--	220	
12/27/06	138.88	6.88	0.00	132.00	2.37	--	220	13	2.4	3.8	9.6	--	75	
3/16/07	138.88	7.73	0.00	131.15	-0.85	--	160	22	8.7	3.5	12	--	82	
6/27/07	138.88	8.98	0.00	129.90	-1.25	--	310	2.9	ND<0.50	1.4	2.0	--	370	
9/27/07	138.69	9.82	0.00	128.87	-1.03	--	500	14	ND<0.50	7.3	3.5	--	190	
12/26/07	138.69	7.44	0.00	131.25	2.38	--	64	4.8	1.2	1.6	2.8	--	51	
3/26/08	138.69	8.32	0.00	130.37	-0.88	--	200	21	1.1	4.0	2.6	--	97	
6/17/08	138.69	9.63	0.00	129.06	-1.31	--	180	7.1	ND<0.50	2.8	2.0	--	250	
9/15/08	138.69	10.08	0.00	128.61	-0.45	--	150	0.90	ND<0.50	ND<0.50	ND<1.0	--	200	
12/30/08	138.69	7.62	0.00	131.07	2.46	--	ND<50	4.2	0.83	0.98	2.0	--	16	
3/30/09	138.69	7.71	0.00	130.98	-0.09	--	58	6.5	0.61	1.1	1.8	--	9.8	
6/25/09	138.69	9.09	0.00	129.60	-1.38	--	280	3.5	0.54	3.0	3.8	--	270	
12/17/09	138.69	7.12	0.00	131.57	1.97	--	77	1.4	1.4	ND<0.50	1.4	--	16	
<b>MW-7</b> <b>(Screen Interval in feet: 40.0-55.0)</b>														
9/27/07	138.74	9.62	0.00	129.12	--	--	240	6.7	ND<0.50	24	5.0	--	16	
12/26/07	138.74	8.60	0.00	130.14	1.02	--	73	ND<0.50	ND<0.50	9.5	ND<1.0	--	12	
3/26/08	138.74	13.70	0.00	125.04	-5.10	--	ND<50	ND<0.50	ND<0.50	0.70	ND<1.0	--	7.0	
6/17/08	138.74	9.81	0.00	128.93	3.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
9/15/08	138.74	10.57	0.00	128.17	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
12/30/08	138.74	10.21	0.00	128.53	0.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.70	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-7 continued</b>														
3/30/09	138.74	9.22	0.00	129.52	0.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/09	138.74	8.97	0.00	129.77	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/09	138.74	8.80	0.00	129.94	0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-8</b>														
(Screen Interval in feet: 5.0-20.0)														
9/27/07	136.22	10.02	0.00	126.20	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/07	136.22	9.02	0.00	127.20	1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/08	136.22	9.41	0.00	126.81	-0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/08	136.22	10.00	0.00	126.22	-0.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/08	136.22	10.29	0.00	125.93	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	136.22	9.13	0.00	127.09	1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/09	136.22	9.13	0.00	127.09	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/09	136.22	9.55	0.00	126.67	-0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/09	136.22	8.84	0.00	127.38	0.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-9</b>														
(Screen Interval in feet: 5.0-20.0)														
9/27/07	137.11	10.60	0.00	126.51	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/07	137.11	9.46	0.00	127.65	1.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/08	137.11	9.89	0.00	127.22	-0.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/08	137.11	10.58	0.00	126.53	-0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/08	137.11	10.89	0.00	126.22	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	137.11	9.51	0.00	127.60	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/09	137.11	9.57	0.00	127.54	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/09	137.11	10.22	0.00	126.89	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/09	137.11	9.27	0.00	127.84	0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments		
<b>USTW</b>																
					<b>(Screen Interval in feet: --)</b>											
5/3/00	--	8.00	0.00	--	--	--	--	--	--	--	--	--	--			
7/28/00	--	9.28	0.00	--	--	--	--	--	--	--	--	--	--			
10/29/00	--	7.75	0.00	--	--	--	--	--	--	--	--	--	--			
2/9/01	--	6.14	0.00	--	--	--	--	--	--	--	--	--	--			
5/11/01	--	7.96	0.00	--	--	--	--	--	--	--	--	--	--			
8/10/01	--	9.54	0.00	--	--	--	--	--	--	--	--	--	--			
11/7/01	--	9.33	0.00	--	--	--	--	--	--	--	--	--	--			
2/6/02	--	8.08	0.00	--	--	--	--	--	--	--	--	--	--			
5/8/02	--	8.51	0.00	--	--	--	--	--	--	--	--	--	--			
8/9/02	--	9.56	0.00	--	--	--	--	--	--	--	--	--	--			
11/26/02	--	9.16	0.00	--	--	--	--	--	--	--	--	--	--			
5/3/03	--	6.25	0.00	--	--	--	--	--	--	--	--	--	--			
8/1/03	--	8.99	--	--	--	--	--	--	--	--	--	--	--			
10/30/03	--	10.44	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only		
1/29/04	--	6.52	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only		
5/27/04	--	8.98	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only		
8/31/04	--	9.75	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only		
11/18/04	--	7.39	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only-UST well		
3/25/05	--	5.01	0.00	--	--	--	--	--	--	--	--	--	--	Monitor only		
6/22/05	--	7.63	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only		
9/26/05	--	9.45	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only		
12/20/05	--	5.35	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only		
3/29/06	--	4.83	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only		

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2009**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>USTW continued</b>														
6/12/06	--	8.05	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/27/06	--	9.21	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/27/06	--	6.37	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
3/16/07	--	7.43	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
6/27/07	--	8.92	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/27/07	--	9.80	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/26/07	--	9.72	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
3/26/08	--	8.10	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
6/17/08	--	9.59	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/15/08	--	10.08	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
12/30/08	--	7.34	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
3/30/09	--	7.41	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
6/25/09	--	8.99	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
12/17/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Q2 and Q4 only

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylene (µg/l)	Acetone (µg/l)	Bromo-benzene (µg/l)
<b>MW-1</b>												
2/9/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
5/11/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
8/10/01	--	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
11/7/01	--	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
2/6/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
5/8/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
8/9/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
11/26/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
2/14/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
5/3/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
8/1/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
10/30/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
1/29/04	--	--	ND<500	--	--	--	--	--	--	--	--	--
5/27/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
8/31/04	--	ND<5.0	ND<50	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--	--	--
11/18/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
3/25/05	--	--	ND<50	--	--	--	--	--	--	--	--	--
6/22/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
9/26/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/05	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/29/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/12/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/16/07	--	--	ND<250	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylene (µg/l)	Acetone (µg/l)	Bromo-benzene (µg/l)
<b>MW-1 continued</b>												
6/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/26/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/17/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/15/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/30/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/25/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/17/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-2</b>												
8/1/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
10/30/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
1/29/04	--	--	ND<500	--	--	--	--	--	--	--	--	--
5/27/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
8/31/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
11/18/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
3/25/05	--	--	ND<50	--	--	--	--	--	--	--	--	--
6/22/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
9/26/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/05	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/29/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylene (µg/l)	Acetone (µg/l)	Bromo-benzene (µg/l)
<b>MW-2 continued</b>												
3/16/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/26/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/17/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/15/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/30/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/25/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/17/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-3</b>												
5/3/00	93	--	--	--	--	--	--	--	ND	--	--	--
7/28/00	ND	ND	--	ND	ND	ND	ND	ND	ND	--	--	--
10/29/00	ND	--	--	--	--	--	--	--	7.0	--	--	--
2/9/01	72	--	--	--	--	--	--	--	ND	--	--	--
5/11/01	ND	--	--	--	--	--	--	--	ND	--	--	--
8/10/01	63	--	--	--	--	--	--	--	ND<5.0	--	--	--
11/7/01	88	--	--	--	--	--	--	--	ND<5.0	--	--	--
2/6/02	ND<310	--	--	--	--	--	--	--	ND<5.0	--	--	--
5/8/02	ND<53	--	--	--	--	--	--	--	ND<5.2	--	--	--
8/9/02	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--	--
11/26/02	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--	--
2/14/03	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--	--
5/3/03	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylene (µg/l)	Acetone (µg/l)	Bromo-benzene (µg/l)
<b>MW-3 continued</b>												
8/1/03	ND<50	--	ND<500	--	--	--	--	--	ND<4.0	--	--	--
10/30/03	ND<50	--	ND<500	ND<0.50	ND<0.50	--	--	--	ND<1.0	--	ND<50	ND<1.0
1/29/04	ND<50	--	ND<500	ND<0.50	ND<0.50	--	--	--	ND<1.0	ND<2.7	ND<50	ND<1.0
5/27/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<4.0	ND<50	ND<1.0
8/31/04	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	1.2	ND<2.0	ND<50	ND<1.0
11/18/04	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	ND<5.0	--	ND<50	ND<1.0
3/25/05	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	ND<2.0	ND<2.0	ND<50	ND<1.0
6/22/05	--	--	ND<1000	--	ND<0.50	--	--	--	ND<5.0	--	--	--
9/26/05	ND<200	--	ND<1000	--	ND<0.50	--	--	--	ND<5.0	--	--	--
12/20/05	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
3/29/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	--	--	--	--
6/12/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
D 6/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/06	ND<50	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
12/27/06	55	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
3/16/07	ND<50	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
6/27/07	63	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
9/27/07	87	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
12/26/07	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
3/26/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
6/17/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
9/15/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
12/30/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
3/30/09	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
6/25/09	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph-thylene (µg/l)	Acetone (µg/l)	Bromo-benzene (µg/l)
<b>MW-3 continued</b>												
12/17/09	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
<b>MW-4</b>												
2/14/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
8/1/03	--	--	ND<500	ND<2.0	--	--	--	--	--	--	--	--
10/30/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
1/29/04	--	--	ND<500	--	--	--	--	--	--	--	--	--
5/27/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
8/31/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
11/18/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
3/25/05	--	--	ND<50	--	--	--	--	--	--	--	--	--
6/22/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
9/26/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/05	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/29/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/16/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/26/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/17/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/15/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/08	--	--	ND<250	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylen (µg/l)	Acetone (µg/l)	Bromo-benzene (µg/l)
<b>MW-4 continued</b>												
3/30/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/25/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/17/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-5</b>												
11/26/02	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--
2/14/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--
5/3/03	--	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--	--
8/1/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--
10/30/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--
1/29/04	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--
5/27/04	--	ND<50	ND<500	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--	--	--
8/31/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--
11/18/04	--	140	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--	--	--
3/25/05	--	ND<250	ND<2500	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--
6/22/05	--	16	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/26/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/20/05	--	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--
3/29/06	--	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
6/12/06	--	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
9/27/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/27/06	--	93	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/16/07	--	45	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/27/07	--	51	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/26/07	--	230	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	TPH-D ( $\mu\text{g/l}$ )	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	Total Oil and Grease (mg/l)	Acenaphthylene ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Bromo-benzene ( $\mu\text{g/l}$ )
<b>MW-5 continued</b>												
3/26/08	--	230	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
6/17/08	--	77	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/15/08	--	32	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/30/08	--	300	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/30/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/25/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/17/09	--	320	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-6</b>												
11/26/02	--	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--
2/14/03	--	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--
5/3/03	--	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--	--
8/1/03	--	ND<4000	ND<20000	ND<80	ND<80	ND<80	ND<80	ND<80	--	--	--	--
10/30/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--
1/29/04	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
5/27/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--
8/31/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--
11/18/04	--	8.1	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
3/25/05	--	45	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/22/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/26/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/20/05	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/29/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/12/06	--	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	--
9/27/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/27/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylene (µg/l)	Acetone (µg/l)	Bromo-benzene (µg/l)
<b>MW-6 continued</b>												
3/16/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/27/07	--	110	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/26/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/26/08	--	14	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/17/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/15/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/30/08	--	12	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/30/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/25/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/17/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-7</b>												
9/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/26/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/26/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/17/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/15/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/30/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/30/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/25/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/17/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-8</b>												
9/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/26/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/26/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylen (µg/l)	Acetone (µg/l)	Bromo-benzene (µg/l)
<b>MW-8 continued</b>												
6/17/08	--	14	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/15/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/30/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/30/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/25/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/17/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-9</b>												
9/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/26/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/26/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/17/08	--	22	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/15/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/30/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/30/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/25/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/17/09	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

**Table 2 b**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Bromo-chloro-methane ( $\mu\text{g/l}$ )	Bromo-dichloro-methane ( $\mu\text{g/l}$ )	Bromo-form ( $\mu\text{g/l}$ )	Bromo-methane ( $\mu\text{g/l}$ )	n-Butyl-benzene ( $\mu\text{g/l}$ )	sec-Butyl-benzene ( $\mu\text{g/l}$ )	tert-Butyl benzene ( $\mu\text{g/l}$ )	Carbon Disulfide ( $\mu\text{g/l}$ )	Carbon Tetra-chloride ( $\mu\text{g/l}$ )	Chloro-benzene ( $\mu\text{g/l}$ )	Chloro-ethane ( $\mu\text{g/l}$ )	2-Chloroethyl vinyl ether ( $\mu\text{g/l}$ )
<b>MW-3</b>												
10/30/03	ND<1.0	ND<1.0	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	ND<5.0
1/29/04	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	ND<5.0
5/27/04	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	ND<5.0
8/31/04	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	ND<5.0
11/18/04	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	--
3/25/05	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	--
6/22/05	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
9/26/05	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/20/05	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
3/29/06	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
6/12/06	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
9/27/06	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/27/06	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
3/16/07	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
6/27/07	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
9/27/07	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
12/26/07	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
3/26/08	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
6/17/08	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
9/15/08	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
12/30/08	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
3/30/09	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	0.94	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
6/25/09	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
12/17/09	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--

**Table 2 c**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Chloroform (µg/l)	Chloro-methane (µg/l)	2-Chloro-toluene (µg/l)	4-Chloro-toluene (µg/l)	1,2Dibrom-3-chloro-propane (µg/l)	Dibromo-chloro-methane (µg/l)	Dibromo-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)
<b>MW-3</b>												
10/30/03	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/29/04	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.7	ND<0.50	ND<0.50
5/27/04	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
8/31/04	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50
11/18/04	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/05	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
6/22/05	0.17J	ND<0.50	--	--	--	ND<0.50	--	ND<2.0	ND<2.0	ND<2.0	--	ND<0.50
9/26/05	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
12/20/05	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
3/29/06	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
6/12/06	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
9/27/06	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
12/27/06	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
3/16/07	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
6/27/07	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
9/27/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/26/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/26/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
6/17/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/15/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/30/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/30/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
6/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/17/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

**Table 2 d**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	1,1-DCE (µg/l)	cis- 1,2-DCE (µg/l)	trans- 1,2-DCE (µg/l)	1,2- Dichloro- propane (µg/l)	1,3- Dichloro- propane (µg/l)	2,2- Dichloro- propane (µg/l)	1,1- Dichloro- propene (µg/l)	cis-1,3- Dichloro- propene (µg/l)	trans-1,3- Dichloro- propene (µg/l)	Hexa- chloro- butadiene (µg/l)	2- Hexanone (µg/l)	Isopropyl- benzene (µg/l)
<b>MW-3</b>												
5/8/02	--	0.69	--	--	--	--	--	--	--	--	--	--
10/30/03	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	ND<0.50
1/29/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.7	ND<50	ND<0.50
5/27/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	ND<0.50
8/31/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	ND<0.50
11/18/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	ND<0.50
3/25/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	ND<0.50
6/22/05	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--	--
9/26/05	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--	--
12/20/05	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--	--
3/29/06	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
6/12/06	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
9/27/06	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
12/27/06	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
3/16/07	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
6/27/07	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
9/27/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
12/26/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
3/26/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
6/17/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
9/15/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
12/30/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
3/30/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
6/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
12/17/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50

**Table 2 e**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	p-Isopropyl-toluene (µg/l)	Methyl-ethyl Keytone (µg/l)	Methyl-isobutyl ketone (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propyl-benzene (µg/l)	Styrene (µg/l)	1,1,1,2-Tetrachloro-ethane (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloroethene (PCE) (µg/l)	Trichlorotrifluoroethane (µg/l)	1,2,4-Trichlorobenzene (µg/l)
<b>MW-3</b>												
7/28/00	--	--	--	--	--	--	--	--	--	2.7	--	--
5/8/02	--	--	--	--	--	--	--	--	--	0.56	--	--
10/30/03	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
1/29/04	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
5/27/04	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
8/31/04	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
11/18/04	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
3/25/05	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
6/22/05	--	--	--	ND<1.0	ND<2.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<2.0
9/26/05	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/20/05	--	--	--	ND<1.0	ND<2.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<2.0
3/29/06	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
6/12/06	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
9/27/06	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/27/06	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
3/16/07	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
6/27/07	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
9/27/07	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/26/07	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/26/08	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
6/17/08	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/15/08	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/30/08	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/30/09	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
6/25/09	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

**Table 2 e**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	p- Isopropyl- toluene ( $\mu\text{g/l}$ )	Methyl- ethyl Ketone ( $\mu\text{g/l}$ )	Methyl- isobutyl ketone ( $\mu\text{g/l}$ )	Methylene chloride ( $\mu\text{g/l}$ )	Naph- thalene ( $\mu\text{g/l}$ )	n-Propyl- benzene ( $\mu\text{g/l}$ )	Styrene ( $\mu\text{g/l}$ )	1,1,1,2- Tetrachloro- ethane ( $\mu\text{g/l}$ )	1,1,2,2- Tetrachloro- ethane ( $\mu\text{g/l}$ )	Tetrachloro- ethene (PCE) ( $\mu\text{g/l}$ )	Trichloro- trifluoro- ethane ( $\mu\text{g/l}$ )	1,2,4- Trichloro- benzene ( $\mu\text{g/l}$ )
<b>MW-3 continued</b>												
12/17/09	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

**Table 2 f**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	1,2,3-Trichlorobenzene (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	1,2,3-Trichloro-propane (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Vinyl-acetate (µg/l)	Vinyl-chloride (µg/l)	Acenaphthene (svoc) (µg/l)
<b>MW-3</b>											
11/7/01	--	--	--	0.55	--	--	--	--	--	--	--
5/8/02	--	--	--	0.86	--	--	--	--	--	--	--
10/30/03	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	--
1/29/04	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	ND<2.7
5/27/04	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	ND<4.0
8/31/04	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	ND<2.0
11/18/04	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	--
3/25/05	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	ND<2.0
6/22/05	--	ND<0.50	ND<0.50	0.25J	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
9/26/05	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
12/20/05	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
3/29/06	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
6/12/06	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
9/27/06	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
12/27/06	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
3/16/07	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
6/27/07	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
9/27/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	ND<0.50	ND<2.0
12/26/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	ND<0.50	ND<2.0
3/26/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	ND<0.50	ND<2.0
6/17/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	ND<0.50	ND<2.0
9/15/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	ND<0.50	ND<2.0
12/30/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	ND<0.50	ND<2.0
3/30/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	ND<0.50	ND<2.0
6/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	ND<0.50	ND<2.0

**Table 2 f**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	1,2,3-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	1,2,3-Trichloro-propane (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	Vinyl-acetate (µg/l)	Vinyl-chloride (µg/l)	Acena-phthene (svoc) (µg/l)	
<b>MW-3 continued</b>												
12/17/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	ND<0.50	ND<2.0	ND<2.0

**Table 2 g**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Anthra-cene (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-fluor-anthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)-ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)
<b>MW-3</b>												
1/29/04	ND<2.7	ND<2.7	ND<2.7	ND<2.7	ND<2.7	ND<2.7	--	--	--	--	--	ND<14
5/27/04	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	--	--	ND<20
8/31/04	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	ND<10
3/25/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<5.0	ND<5.0	ND<2.0	ND<2.0	ND<10
6/22/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<5.0	ND<2.0	ND<2.0	3.1
9/26/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
12/20/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
3/29/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
6/12/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
9/27/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
12/27/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
3/16/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
6/27/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
9/27/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
12/26/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
3/26/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
6/17/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
9/15/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
12/30/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
3/30/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
6/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
12/17/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0

**Table 2 h**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	4-Bromo-phenyl phenyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphtha-lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)
<b>MW-3</b>												
1/29/04	--	--	--	--	--	--	--	ND<2.7	ND<2.7	--	--	--
5/27/04	--	--	--	--	--	--	--	ND<4.0	ND<4.0	--	--	--
8/31/04	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--	--
3/25/05	ND<5.0	ND<5.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/22/05	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
9/26/05	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
12/20/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
3/29/06	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
6/12/06	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
9/27/06	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
12/27/06	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
3/16/07	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
6/27/07	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
9/27/07	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
12/26/07	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
3/26/08	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
6/17/08	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
9/15/08	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
12/30/08	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
3/30/09	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
6/25/09	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
12/17/09	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0

**Table 2 i**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	1,4-Dichloro-benzene (svoc) (µg/l)	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethyl-phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro-phenol (µg/l)	2,4-Dinitro-toluene (µg/l)	2,6-Dinitro-toluene (µg/l)	Di-n-octyl phthalate (µg/l)	Fluoran-thene (µg/l)
<b>MW-3</b>												
1/29/04	--	--	--	--	--	--	--	--	--	--	--	ND<2.7
5/27/04	--	--	--	--	--	--	--	--	--	--	--	ND<4.0
8/31/04	--	--	--	--	--	--	--	--	--	--	--	ND<2.0
3/25/05	ND<2.0	ND<5.0	ND<2.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<10	ND<2.0	ND<5.0	ND<5.0	ND<2.0
6/22/05	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/26/05	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/20/05	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/29/06	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/12/06	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/27/06	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/27/06	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/16/07	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/27/07	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/27/07	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/26/07	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/26/08	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/17/08	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/15/08	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/30/08	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/30/09	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/25/09	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/17/09	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0

**Table 2 j**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Fluorene ( $\mu\text{g/l}$ )	Hexa-chloro-benzene ( $\mu\text{g/l}$ )	HCBD (svoc) ( $\mu\text{g/l}$ )	Hexachloro-cyclopenta-diene ( $\mu\text{g/l}$ )	Hexachloro-ethane ( $\mu\text{g/l}$ )	Indeno-[1,2,3-c,d] pyrene ( $\mu\text{g/l}$ )	Isophorone ( $\mu\text{g/l}$ )	2-Methyl-4,6-dinitro-phenol ( $\mu\text{g/l}$ )	2-Methyl-naphthalene ( $\mu\text{g/l}$ )	2-Methyl-phenol ( $\mu\text{g/l}$ )	4-Methyl-phenol ( $\mu\text{g/l}$ )	3- and 4-Methyl-phenol ( $\mu\text{g/l}$ )
<b>MW-3</b>												
1/29/04	ND<2.7	--	--	--	--	ND<2.7	--	--	--	ND<2.7	ND<2.7	--
5/27/04	ND<4.0	--	--	--	--	ND<4.0	--	--	ND<4.0	ND<4.0	ND<4.0	--
8/31/04	ND<2.0	--	--	--	--	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	--
3/25/05	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
6/22/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	--
9/26/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
12/20/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
3/29/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
6/12/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
9/27/06	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
12/27/06	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
3/16/07	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
6/27/07	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	--
9/27/07	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	--
12/26/07	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	--
3/26/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/17/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/15/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
12/30/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
3/30/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
6/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
12/17/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--

**Table 2 k**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Naphtha-lene (svoc) (µg/l)	2-Nitro-aniline (µg/l)	3-Nitro-aniline (µg/l)	4-Nitro-aniline (µg/l)	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	Phen-anthrene (µg/l)	Phenol (µg/l)
<b>MW-3</b>												
1/29/04	--	--	--	--	--	--	--	--	--	--	ND<2.7	--
5/27/04	--	--	--	--	--	--	--	--	--	--	ND<4.0	--
8/31/04	--	--	--	--	--	--	--	--	--	--	ND<2.0	--
3/25/05	ND<2.0	ND<10	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
6/22/05	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
9/26/05	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
12/20/05	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
3/29/06	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
6/12/06	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
9/27/06	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
12/27/06	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
3/16/07	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
6/27/07	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
9/27/07	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
12/26/07	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
3/26/08	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
6/17/08	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
9/15/08	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
12/30/08	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
3/30/09	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
6/25/09	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
12/17/09	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0

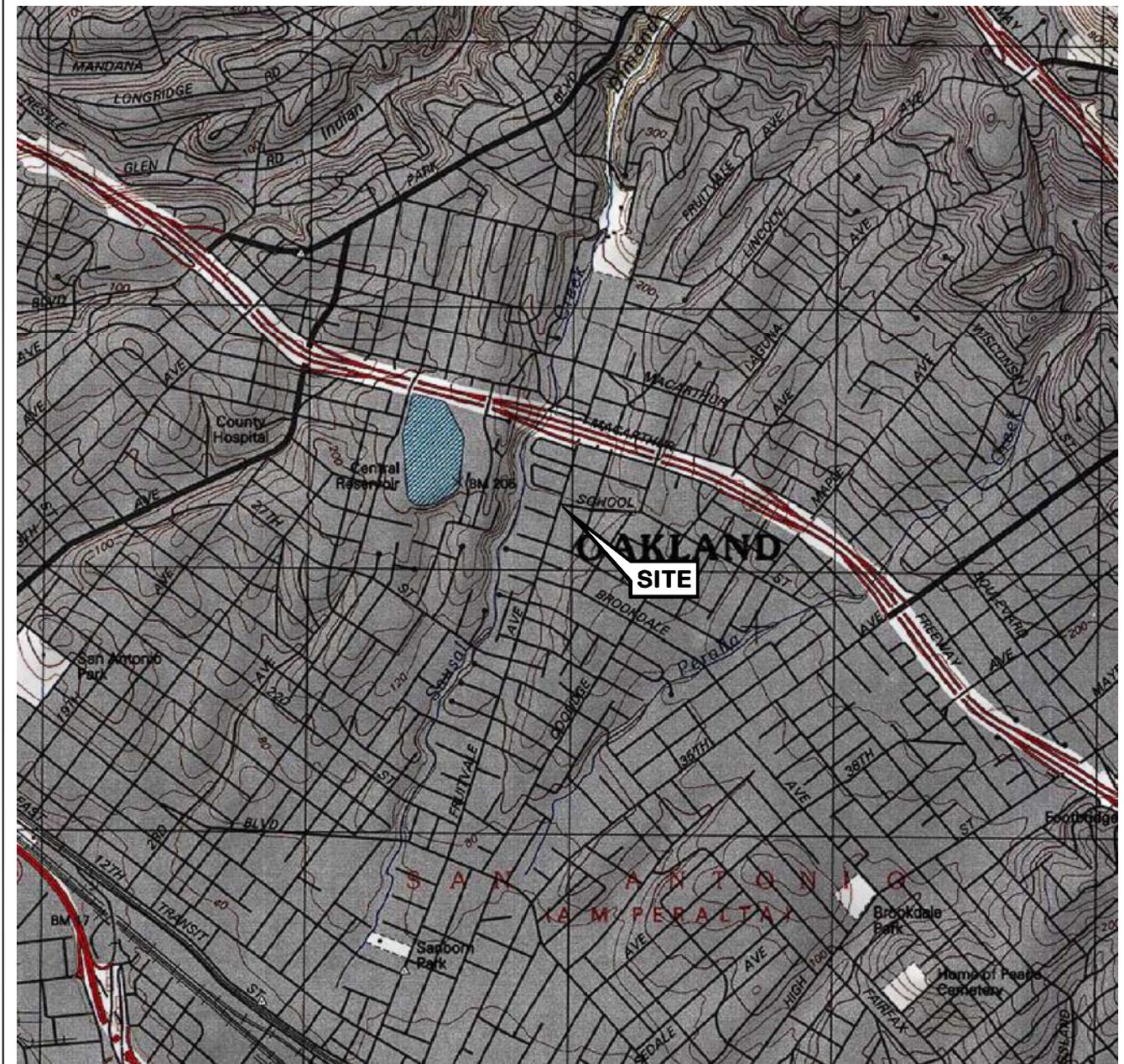
**Table 2 I**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Pyrene ( $\mu\text{g/l}$ )	1,2,4-Trichloro-benzene (svoc) ( $\mu\text{g/l}$ )	2,4,6-Trichloro-phenol ( $\mu\text{g/l}$ )	2,4,5-Trichloro-phenol ( $\mu\text{g/l}$ )	Chromium (total) ( $\mu\text{g/l}$ )
<b>MW-3</b>					
5/3/00	--	--	--	--	ND
7/28/00	--	--	--	--	1800
10/29/00	--	--	--	--	ND
2/9/01	--	--	--	--	38
5/11/01	--	--	--	--	ND
8/10/01	--	--	--	--	ND<10
11/7/01	--	--	--	--	ND<10
2/6/02	--	--	--	--	110
5/8/02	--	--	--	--	37
8/9/02	--	--	--	--	700
11/26/02	--	--	--	--	340
2/14/03	--	--	--	--	74
5/3/03	--	--	--	--	480
8/1/03	--	--	--	--	280
10/30/03	--	--	--	--	130
1/29/04	ND<2.7	--	--	--	27
5/27/04	ND<4.0	--	--	--	6.1
8/31/04	ND<2.0	--	--	--	1000
11/18/04	--	--	--	--	ND<5.0
3/25/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
6/22/05	ND<2.0	ND<2.0	ND<5.0	ND<5.0	24
9/26/05	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
12/20/05	ND<2.0	ND<2.0	ND<5.0	ND<5.0	ND<10
3/29/06	ND<2.0	ND<2.0	ND<5.0	ND<5.0	49
6/12/06	ND<2.0	ND<2.0	ND<5.0	ND<5.0	59

**Table 2 I**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Pyrene ( $\mu\text{g/l}$ )	1,2,4- Trichloro- benzene (svoc) ( $\mu\text{g/l}$ )	2,4,6- Trichloro- phenol ( $\mu\text{g/l}$ )	2,4,5- Trichloro- phenol ( $\mu\text{g/l}$ )	Chromium (total) ( $\mu\text{g/l}$ )
<b>MW-3 continued</b>					
9/27/06	ND<2.0	ND<2.0	ND<5.0	ND<5.0	15
12/27/06	ND<2.0	ND<2.0	ND<5.0	ND<5.0	37
3/16/07	ND<2.0	ND<2.0	ND<5.0	ND<5.0	50
6/27/07	ND<2.0	ND<2.0	ND<5.0	ND<5.0	120
9/27/07	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
12/26/07	ND<2.0	ND<2.0	ND<5.0	ND<5.0	96
3/26/08	ND<2.0	ND<2.0	ND<5.0	ND<5.0	190
6/17/08	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
9/15/08	ND<2.0	ND<2.0	ND<5.0	ND<5.0	360
12/30/08	ND<2.0	ND<2.0	ND<5.0	ND<5.0	160
3/30/09	ND<2.0	ND<2.0	ND<5.0	ND<5.0	66
6/25/09	ND<2.0	ND<2.0	ND<5.0	ND<5.0	88
12/17/09	ND<2.0	ND<2.0	ND<5.0	ND<5.0	36

# FIGURES



0      1/4      1/2      3/4      1 MILE

SCALE 1: 24,000



SOURCE:

United States Geological Survey  
7.5 Minute Topographic Map:  
Oakland East Quadrangle



FACILITY:

76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

VICINITY MAP

**FIGURE 1**

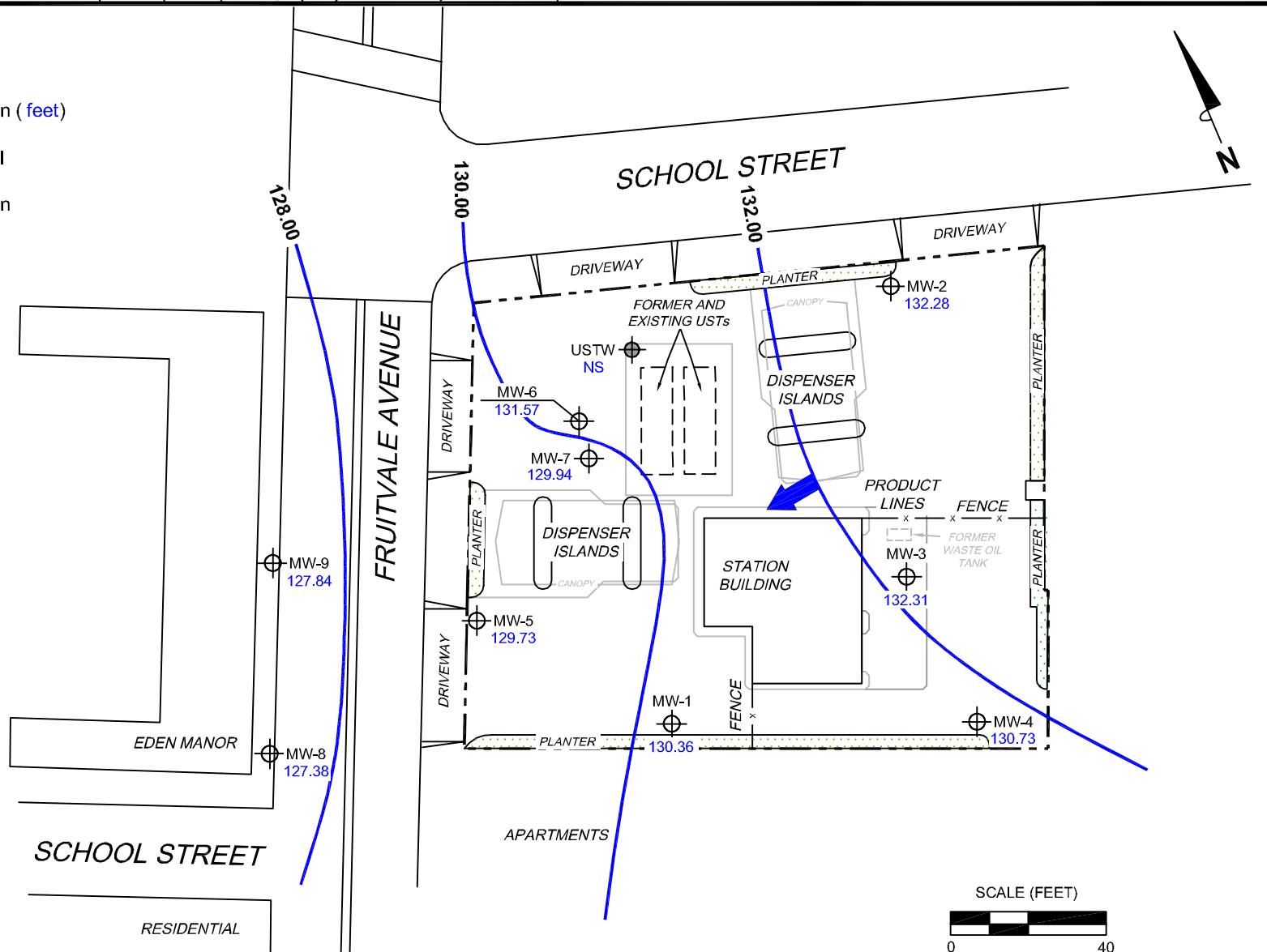
LEGEND

MW-9 Monitoring Well with  
Groundwater Elevation (feet)

USTW UST Observation Well

132.00 Groundwater Elevation  
Contour

General Direction of  
Groundwater Flow

NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NS = not surveyed.  
UST = underground storage tank.



PROJECT: 165521

FACILITY:

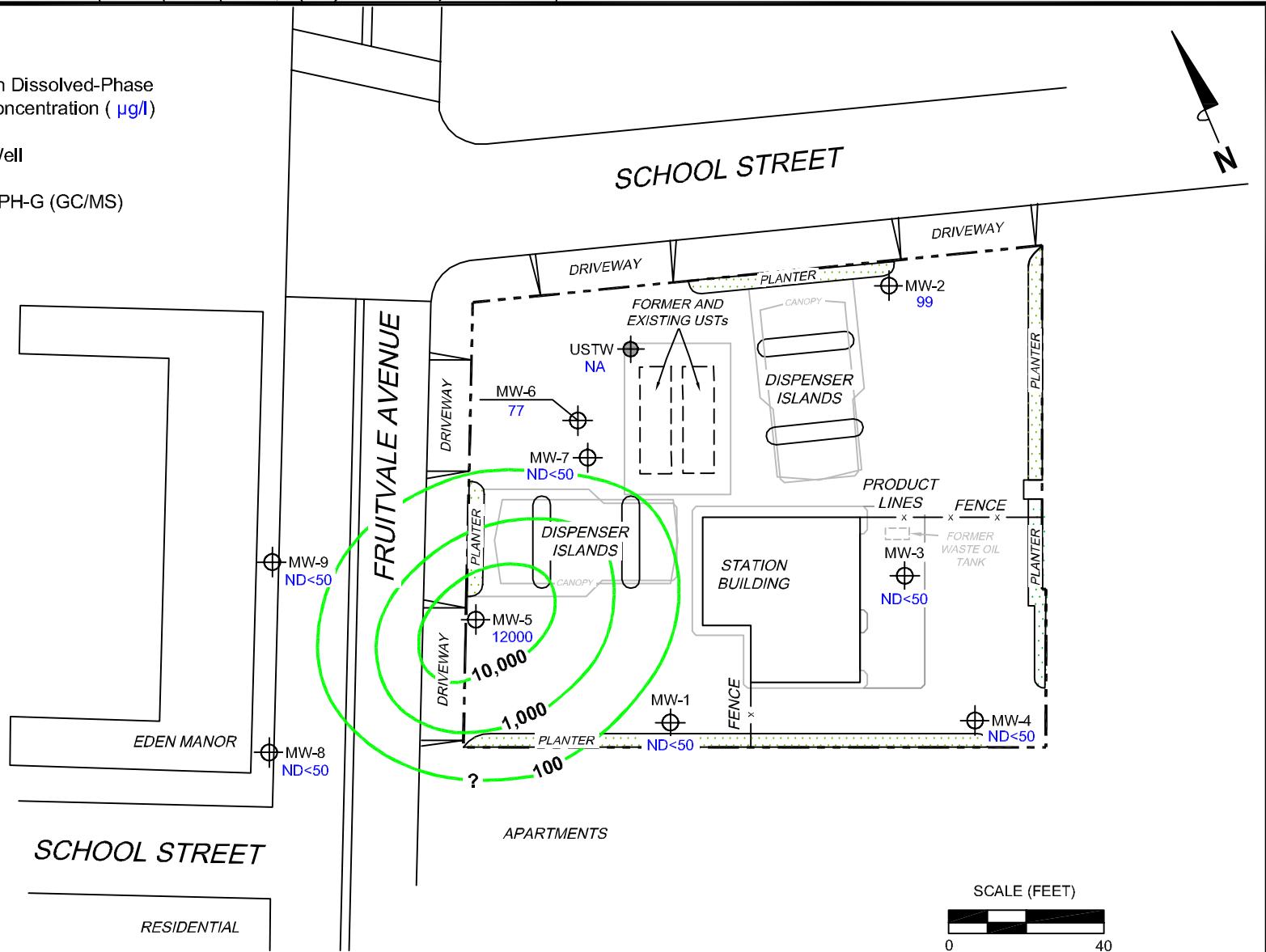
76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION  
CONTOUR MAP  
December 17, 2009

**FIGURE 2**

LEGEND

- MW-9 Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration ( $\mu\text{g/l}$ )
- USTW UST Observation Well
- 10,000** Dissolved-Phase TPH-G (GC/MS) Contour ( $\mu\text{g/l}$ )

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.  
TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B.  
 $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank.



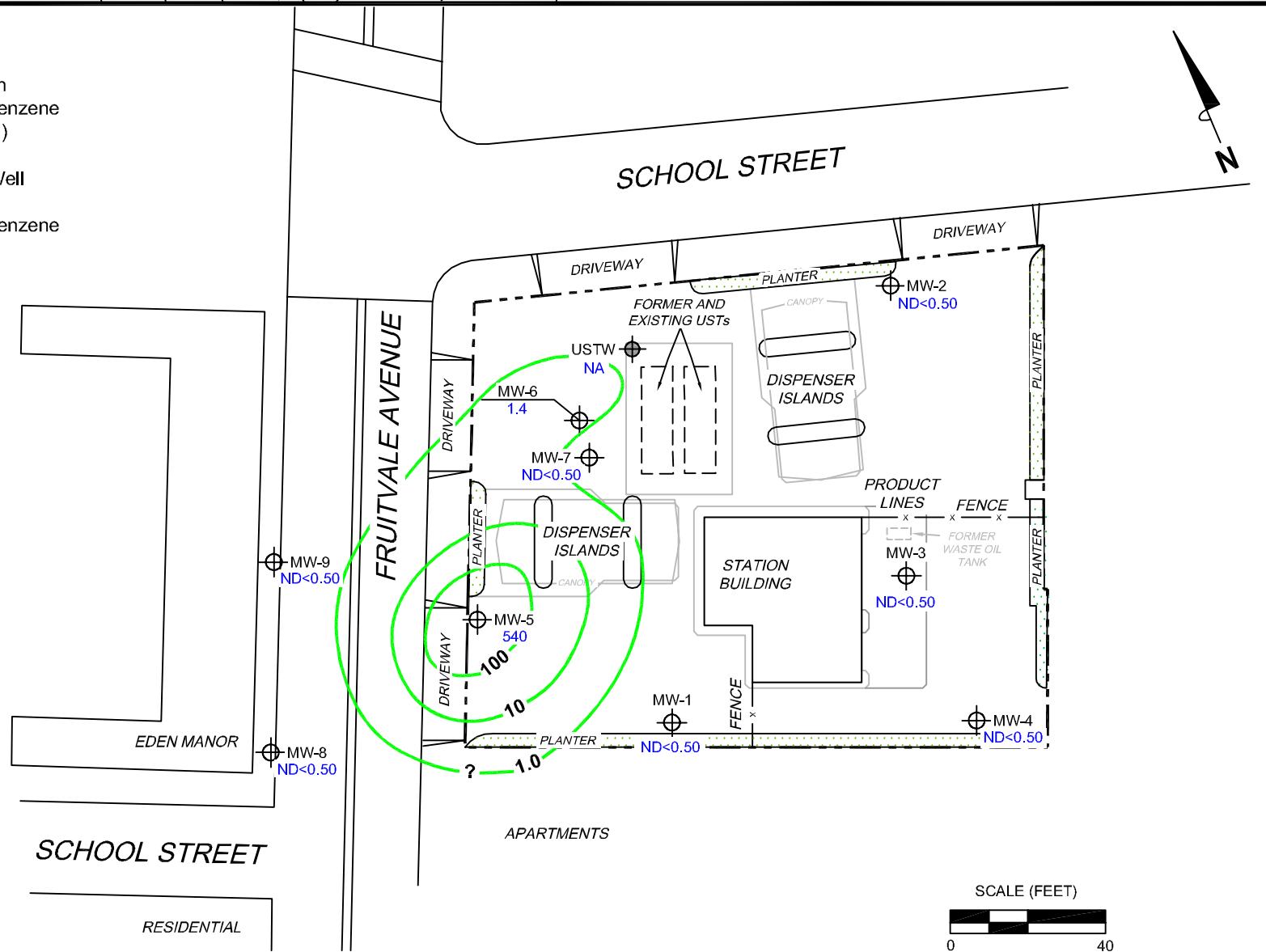
PROJECT: 165521

FACILITY:

76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA
**DISSOLVED-PHASE TPH-G (GC/MS)  
CONCENTRATION MAP**  
**December 17, 2009**
**FIGURE 3**

LEGEND

- MW-9 Monitoring Well with Dissolved-Phase Benzene Concentration ( $\mu\text{g/l}$ )
- USTW UST Observation Well
- 100** Dissolved-Phase Benzene Contour ( $\mu\text{g/l}$ )

NOTES:

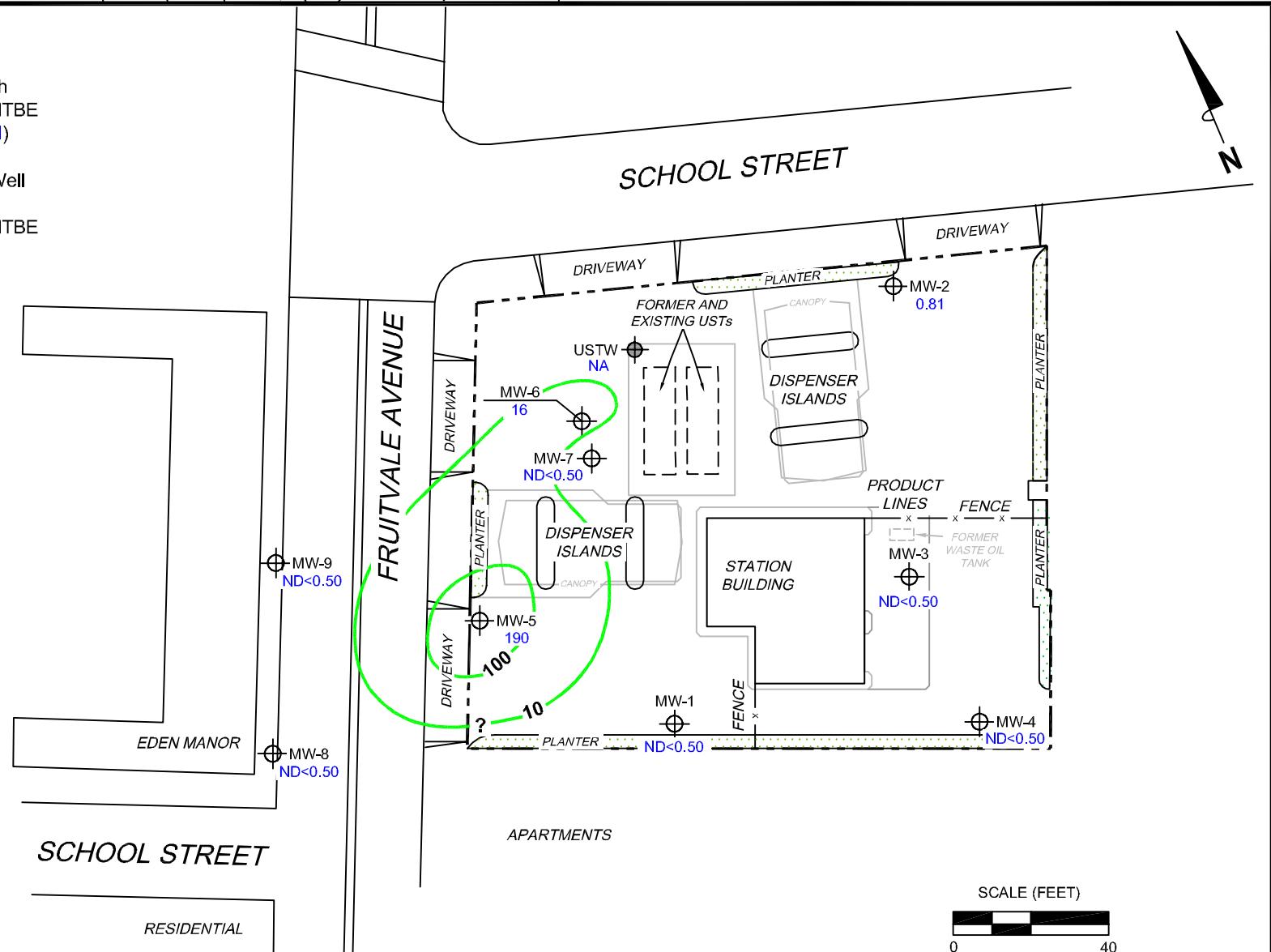
Contour lines are interpretive and based on laboratory analysis results of groundwater samples.  
 $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank.

	PROJECT: 165521	<b>DISSOLVED-PHASE BENZENE CONCENTRATION MAP</b> <b>December 17, 2009</b>
	FACILITY: 76 STATION 4625 3070 FRUITVALE AVENUE OAKLAND, CALIFORNIA	

**FIGURE 4**

LEGEND

- MW-9 Monitoring Well with Dissolved-Phase MTBE Concentration ( $\mu\text{g/l}$ )
- USTW UST Observation Well
- Dissolved-Phase MTBE Contour ( $\mu\text{g/l}$ )

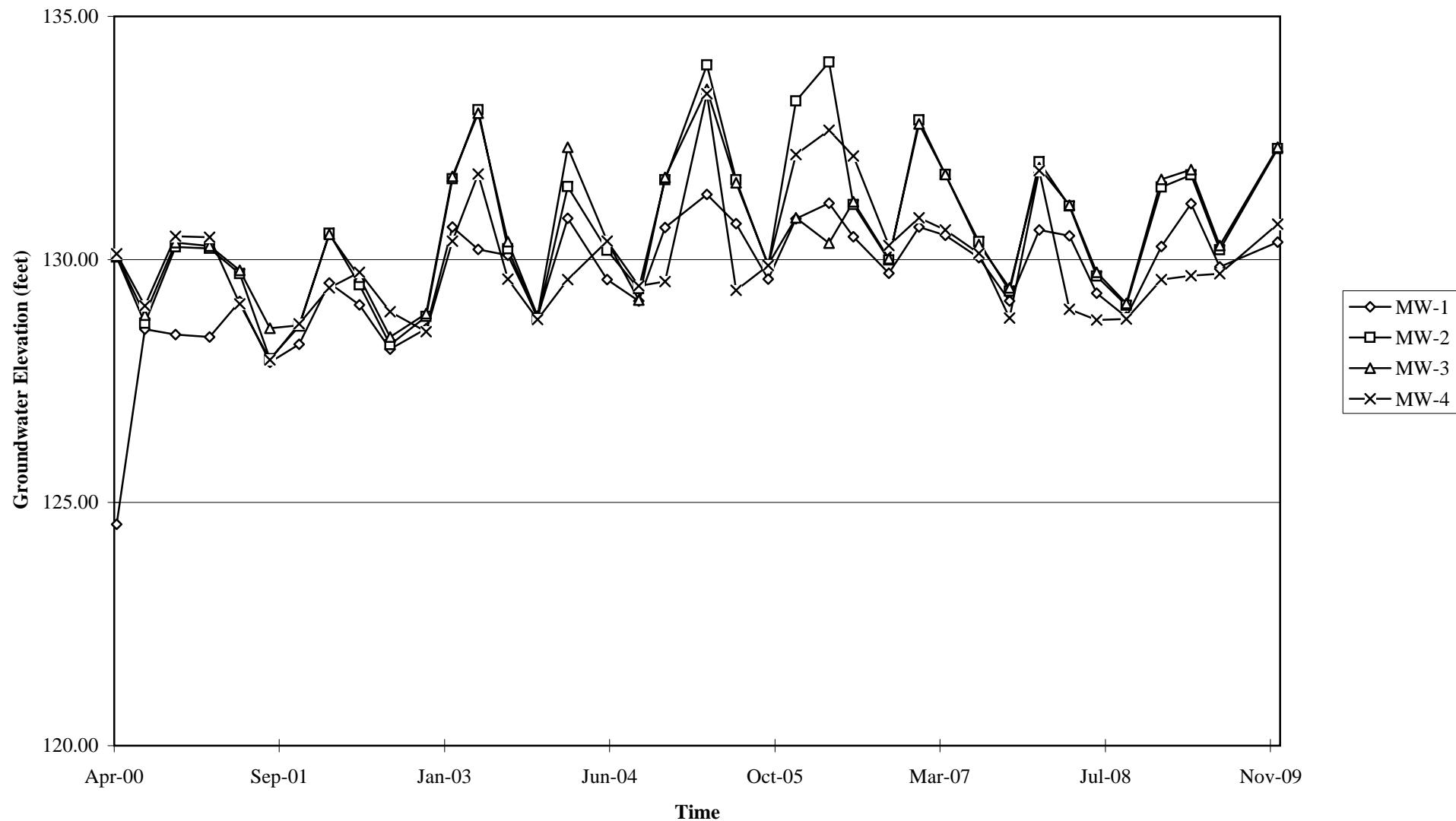
NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.  
 MTBE = methyl tertiary butyl ether.  $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.

	PROJECT: 165521	<b>DISSOLVED-PHASE MTBE CONCENTRATION MAP</b> <b>December 17, 2009</b>
	<small>FACILITY:</small> 76 STATION 4625 3070 FRUITVALE AVENUE OAKLAND, CALIFORNIA	
<b>FIGURE 5</b>		

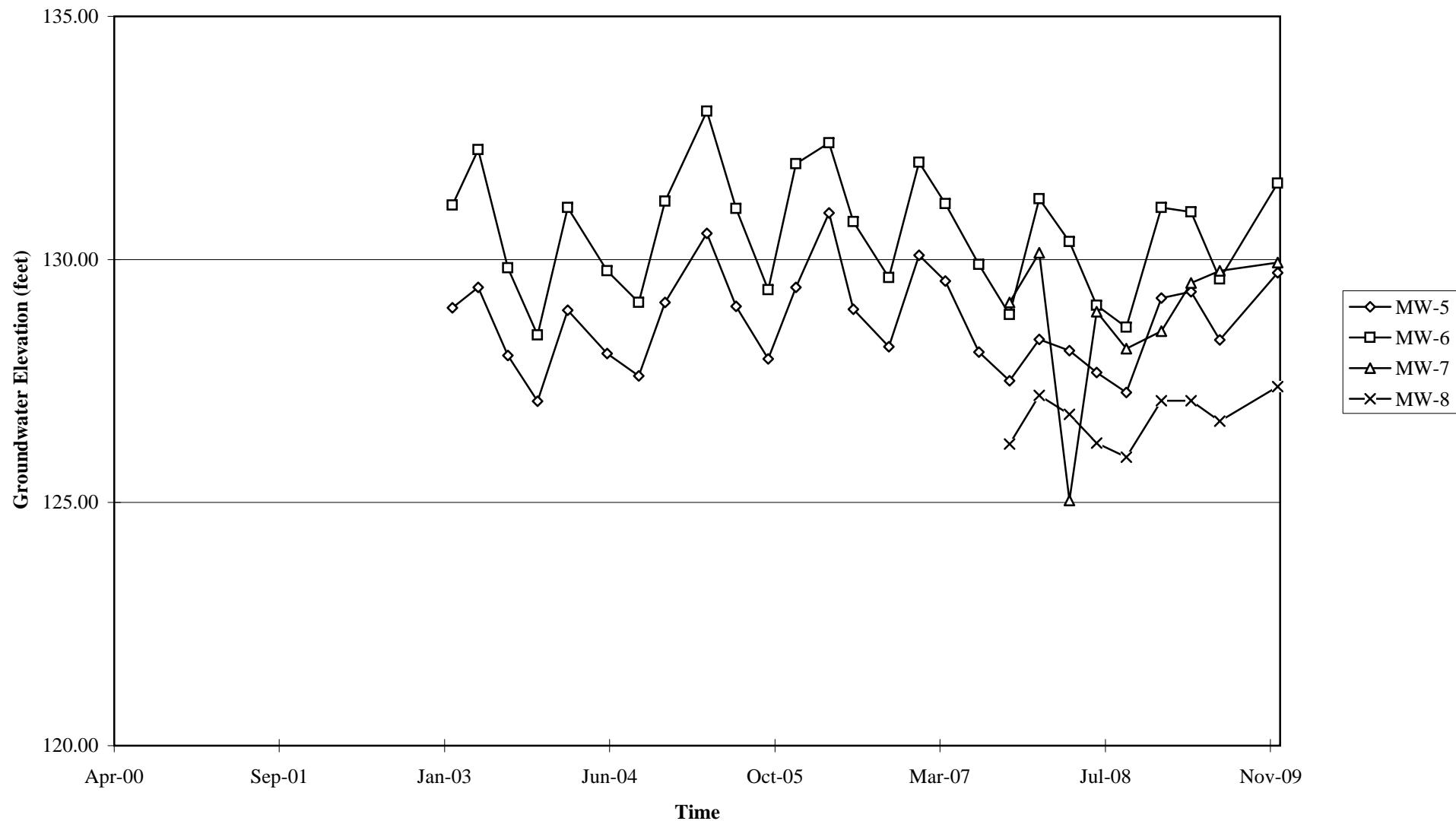
# GRAPHS

Groundwater Elevations vs. Time  
76 Station 4625



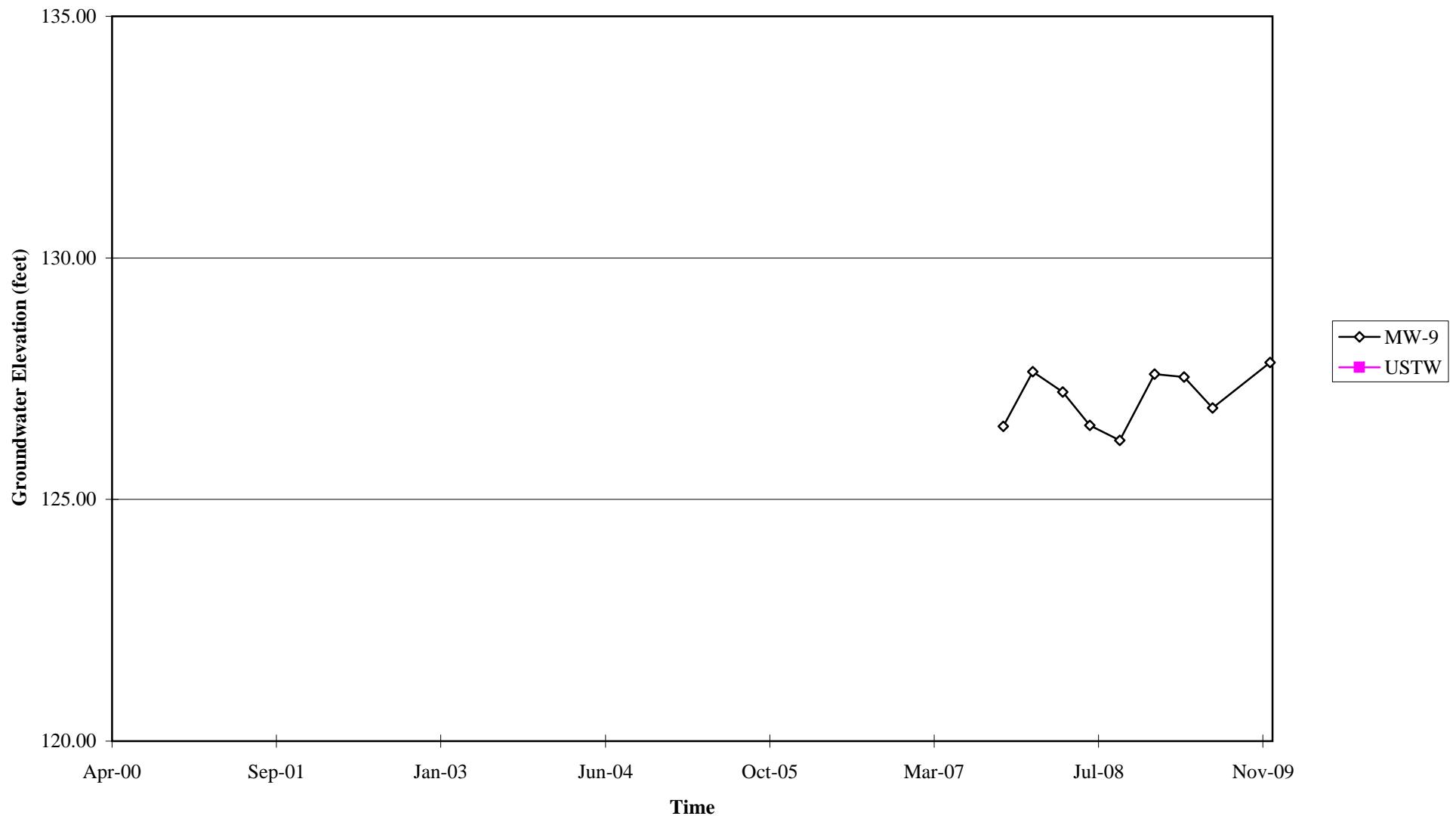
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 4625



Elevations may have been corrected for apparent changes due to resurvey

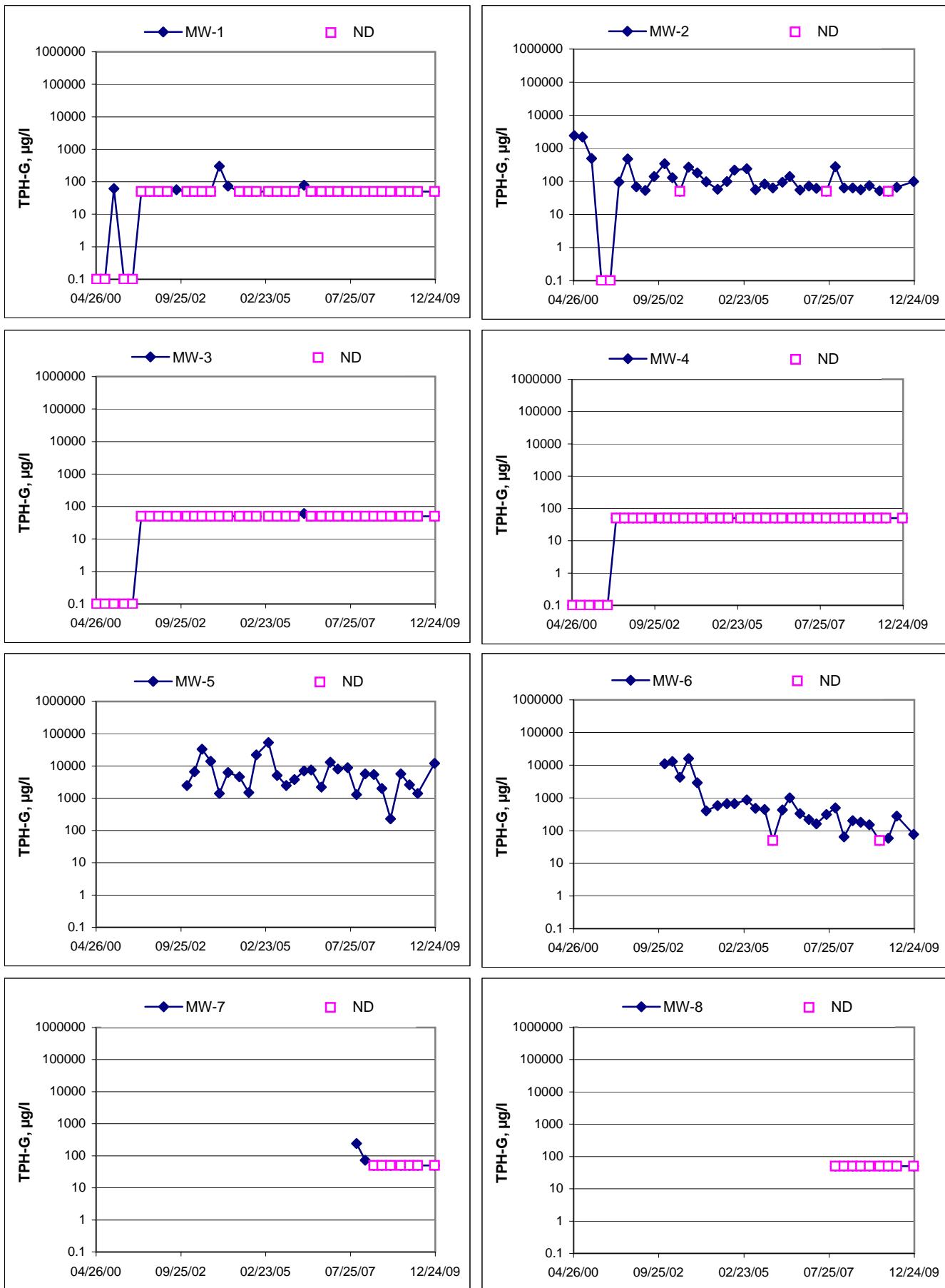
Groundwater Elevations vs. Time  
76 Station 4625



Elevations may have been corrected for apparent changes due to resurvey

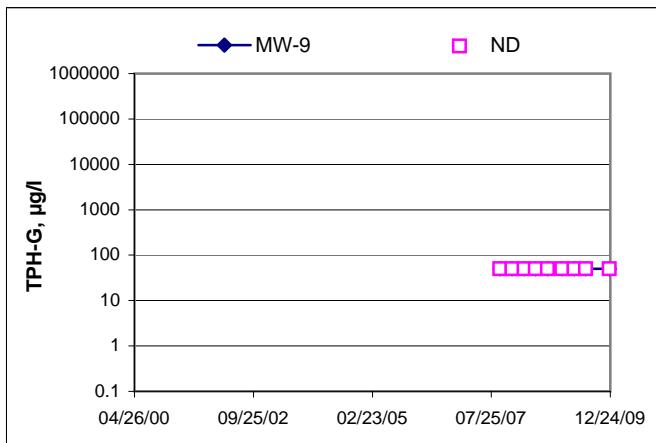
### TPH-G Concentrations vs Time

76 Station 4625



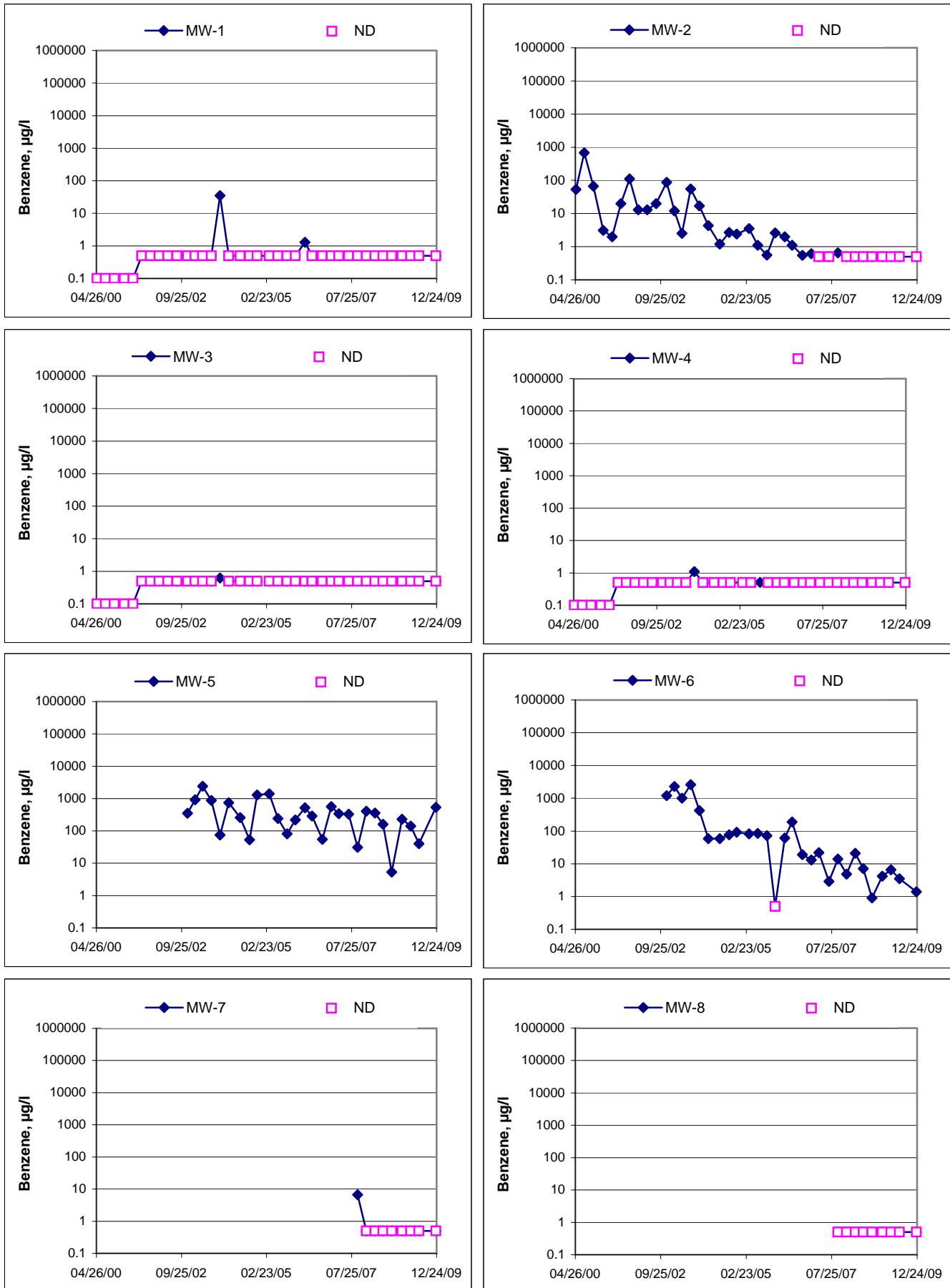
## **TPH-G Concentrations vs Time**

76 Station 4625



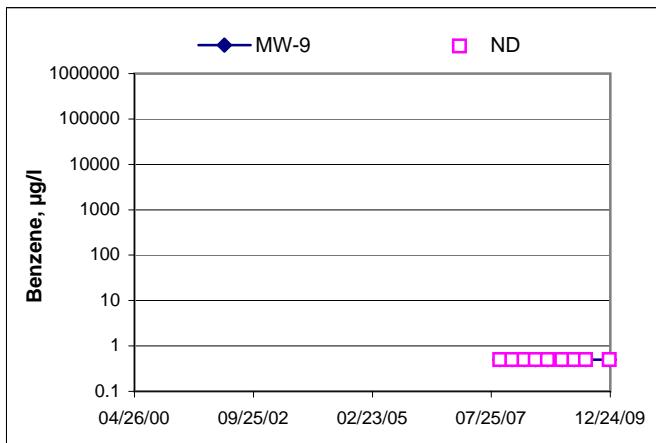
### Benzene Concentrations vs Time

76 Station 4625

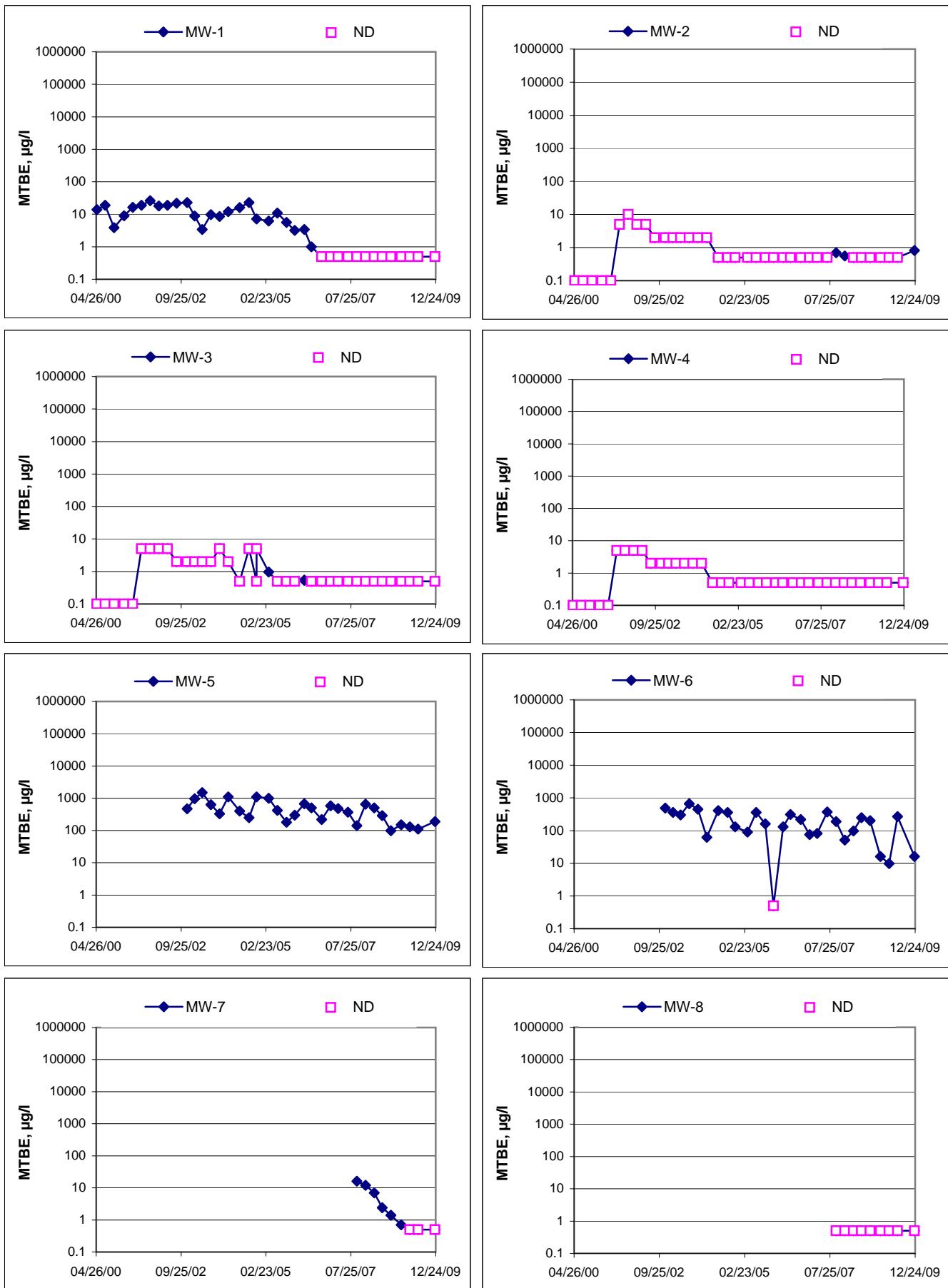


## Benzene Concentrations vs Time

76 Station 4625

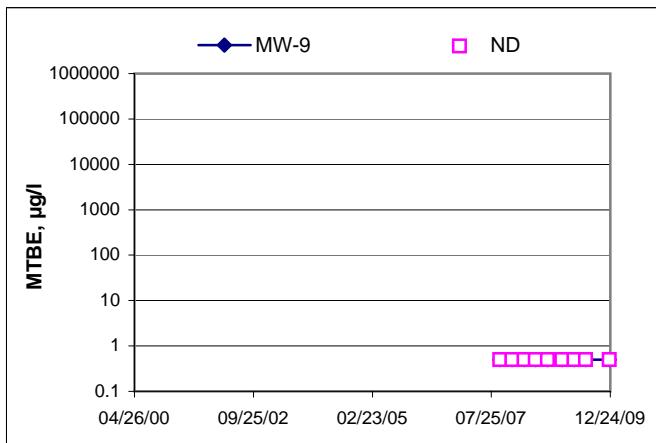


**MTBE Concentrations vs Time**  
76 Station 4625



## **MTBE Concentrations vs Time**

76 Station 4625



## GENERAL FIELD PROCEDURES

### **Groundwater Monitoring and Sampling Assignments**

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

### **Fluid Level Measurements**

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

### **Purging and Groundwater Parameter Measurement**

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

## **Groundwater Sample Collection**

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

## **Sequence of Gauging, Purging and Sampling**

The sequence in which monitoring activities are conducted is specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

## **Decontamination**

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging, and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

## **Exceptions**

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

# FIELD MONITORING DATA SHEET

Technician: A. Vidhors

Job #/Task #: 165521/FA20

Date: 12/17/09

Site # 4625

Project Manager A. Collins

Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
USTW	✓	0615	15.21	6.79	—	—	N/S	6" Monitor Only
MW-9	✓	0619	19.59	9.27	—	—	0734	2"
MW-8	✓	0625	19.63	8.84	—	—	0748	2"
MW-1	✓	0630	24.88	7.21	—	—	1010	2"
MW-2	✓	0634	24.93	7.57	—	—	0819	2"
MW-4	✓	0901	24.22	7.08	—	—	1050	2"
MW-3	✓	0857	25.14	6.58	—	—	0927	2"
MW-7	✓	0644	54.63	8.80	—	—	1041	2"
MW-6	✓	0648	23.37	7.12	—	—	1018	2"
MW-5	✓	0653	24.42	7.62	—	—	1027	2"

FIELD DATA COMPLETE

QA/QC

COC

WELL BOX CONDITION SHEETS

MANIFEST

DRUM INVENTORY

TRAFFIC CONTROL



# GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vivers

Site: 4625

Project No.: 16554

Date: 12/17/09

Well No. MW-9

Depth to Water (feet): 9.27

Total Depth (feet) 19.59

Water Column (feet): 10.32

80% Recharge Depth(feet): 11.33

Purge Method: Sub

Depth to Product (feet): —

LPH & Water Recovered (gallons): —

Casing Diameter (Inches): 2

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0727			2	677.2	15.3	6.82			
			4	569.7	17.6	6.74			
0730			6	564.4	18.3	6.64			
Static at Time Sampled			Total Gallons Purged			Sample Time			
10.08			6			0734			
<b>Comments:</b>									

Well No. MW-8

Depth to Water (feet): 8.84

Total Depth (feet) 19.63

Water Column (feet): 10.79

80% Recharge Depth(feet): 11.00

Purge Method: Sub

Depth to Product (feet): —

LPH & Water Recovered (gallons): —

Casing Diameter (Inches): 2

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0741			2	561.4	16.7	6.39			
			4	544.5	18.1	6.26			
0744			6	536.9	18.6	6.25			
Static at Time Sampled			Total Gallons Purged			Sample Time			
9.08			6			0748			
<b>Comments:</b>									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vanders

Site: 4625

Project No.: 165521

Date: 12/17/09

Well No. MW-1

Purge Method: Sub

Depth to Water (feet): 7.21

Depth to Product (feet): —

Total Depth (feet) 24.88

LPH & Water Recovered (gallons): —

Water Column (feet): 17.67

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.74

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0800			3	645.4	17.9	6.39			
			6	634.7	18.5	6.31			
0805			9	650.6	19.0	6.33			
Static at Time Sampled			Total Gallons Purged			Sample Time			
17.18			9			1010			
Comments: Did not recover in 2 hours.									

Well No. MW-2

Purge Method: Sub

Depth to Water (feet): 7.57

Depth to Product (feet): —

Total Depth (feet) 24.93

LPH & Water Recovered (gallons): —

Water Column (feet): 17.36

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.04

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0811			3	408.2	19.7	6.64			
			6	393.0	20.7	6.43			
0815			9	393.6	20.9	6.38			
Static at Time Sampled			Total Gallons Purged			Sample Time			
7.62			9			0819			
Comments:									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Videler

Site: 4625

Project No.: 16554

Date: 12/17/09

Well No. MW-4

Depth to Water (feet): 7.68

Total Depth (feet) 24.22

Water Column (feet): 17.14

80% Recharge Depth(feet): 10.51

Purge Method: Sub

Depth to Product (feet): —

LPH & Water Recovered (gallons): —

Casing Diameter (Inches): 2

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0907			3	584.4	17.0	6.65			
			6	544.1	17.3	6.63			
0911			9	592.2	17.8	6.61			
Static at Time Sampled			Total Gallons Purged			Sample Time			
7.62			9			1050			
<b>Comments:</b>									

Well No. MW-3

Depth to Water (feet): 6.58

Total Depth (feet) 25.14

Water Column (feet): 18.56

80% Recharge Depth(feet): 10.24

Purge Method: Sub

Depth to Product (feet): —

LPH & Water Recovered (gallons): —

Casing Diameter (Inches): 2

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0915			4	385.4	18.7	6.80			
			8	371.3	19.9	6.66			
0920			12	364.4	20.3	6.55			
Static at Time Sampled			Total Gallons Purged			Sample Time			
7.52			12			0927			
<b>Comments:</b>									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vivers

Site: 4625

Project No.: 165521

Date: 12/17/04

Well No. MW-7

Depth to Water (feet): 8.80

Purge Method: Sub

Total Depth (feet) 54.63

Depth to Product (feet): —

Water Column (feet): 45.83

LPH & Water Recovered (gallons): —

80% Recharge Depth(feet): 17.97

Casing Diameter (Inches): 2

1 Well Volume (gallons): 8

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0835	0841		8	793.2	18.1	6.40			
			16						
			24						
Static at Time Sampled			Total Gallons Purged			Sample Time			
18.03			14			1041			
<b>Comments:</b> Well dry at 14 gallons. Did not recover in 2 hours									

Well No. MW-6

Depth to Water (feet): 7.12

Purge Method: Sub

Total Depth (feet) 23.37

Depth to Product (feet): —

Water Column (feet): 16.25

LPH & Water Recovered (gallons): —

80% Recharge Depth(feet): 10.37

Casing Diameter (Inches): 2

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0845			3	487.7	19.1	6.88			
			6	424.5	20.0	6.70			
0849			9	403.5	20.3	6.64			
Static at Time Sampled			Total Gallons Purged			Sample Time			
7.18			9			1018			
<b>Comments:</b>									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vilvers

Site: 4625

Project No.: 165521

Date: 12/17/09

Well No. MW-5

Purge Method: Sub

Depth to Water (feet): 7.62

Depth to Product (feet): —

Total Depth (feet) 24.42

LPH & Water Recovered (gallons): —

Water Column (feet): 16.80

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.98

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0144			3	905.2	19.4	6.21			
			6	919.2	20.4	6.22			
0948			9	986.9	21.0	6.21			
Static at Time Sampled			Total Gallons Purged			Sample Time			
10.19			9			1027			
<b>Comments:</b>									

Well No. \_\_\_\_\_

Purge Method: \_\_\_\_\_

Depth to Water (feet): \_\_\_\_\_

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet) \_\_\_\_\_

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): \_\_\_\_\_

Casing Diameter (Inches): \_\_\_\_\_

80% Recharge Depth(feet): \_\_\_\_\_

1 Well Volume (gallons): \_\_\_\_\_

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
Static at Time Sampled			Total Gallons Purged			Sample Time			
<b>Comments:</b>									



**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

Date of Report: 01/07/2010

Anju Farfan

TRC

123 Technology Drive  
Irvine, CA 92618

RE: 4625  
BC Work Order: 0916965  
Invoice ID: B073783

Enclosed are the results of analyses for samples received by the laboratory on 12/17/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers  
Client Service Rep

Authorized Signature

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
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Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC  
123 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

**Reported:** 01/07/2010 10:26

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916965-01	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-9 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/17/2009 21:25 <b>Sampling Date:</b> 12/17/2009 07:34 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Location ID (FieldPoint): MW-9 Matrix: W Sample QC Type (SACode): CS Cooler ID:		
0916965-02	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-8 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/17/2009 21:25 <b>Sampling Date:</b> 12/17/2009 07:48 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Location ID (FieldPoint): MW-8 Matrix: W Sample QC Type (SACode): CS Cooler ID:		
0916965-03	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-1 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/17/2009 21:25 <b>Sampling Date:</b> 12/17/2009 10:10 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Location ID (FieldPoint): MW-1 Matrix: W Sample QC Type (SACode): CS Cooler ID:		
0916965-04	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-2 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/17/2009 21:25 <b>Sampling Date:</b> 12/17/2009 08:19 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Location ID (FieldPoint): MW-2 Matrix: W Sample QC Type (SACode): CS Cooler ID:		

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TRC  
123 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

**Reported:** 01/07/2010 10:26

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916965-05	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-4 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/17/2009 21:25 <b>Sampling Date:</b> 12/17/2009 10:50 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Location ID (FieldPoint): MW-4 Matrix: W Sample QC Type (SACode): CS Cooler ID:		
0916965-06	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-3 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/17/2009 21:25 <b>Sampling Date:</b> 12/17/2009 09:27 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Location ID (FieldPoint): MW-3 Matrix: W Sample QC Type (SACode): CS Cooler ID:		
0916965-07	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-6 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/17/2009 21:25 <b>Sampling Date:</b> 12/17/2009 10:18 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Location ID (FieldPoint): MW-6 Matrix: W Sample QC Type (SACode): CS Cooler ID:		
0916965-08	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-5 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/17/2009 21:25 <b>Sampling Date:</b> 12/17/2009 10:27 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Location ID (FieldPoint): MW-5 Matrix: W Sample QC Type (SACode): CS Cooler ID:		

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TRC  
123 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

**Reported:** 01/07/2010 10:26

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0916965-09	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-7 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/17/2009 21:25 <b>Sampling Date:</b> 12/17/2009 10:41 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water		Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-7 Matrix: W Sample QC Type (SACode): CS Cooler ID:



TRC  
123 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

Reported: 01/07/2010 10:26

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-01	Client Sample Name: 4625, MW-9, 12/17/2009 7:34:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab	Quals	
								Batch ID	Bias		Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417		
4-Bromofluorobenzene (Surrogate)	96.9	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 13:46	SVM	MS-V9	1	BSL1417		

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Project Number: 4511016850  
Project Manager: Anju Farfan

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-02	Client Sample Name: 4625, MW-8, 12/17/2009 7:48:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417		
4-Bromofluorobenzene (Surrogate)	98.3	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 14:12	SVM	MS-V9	1	BSL1417		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-03	Client Sample Name: 4625, MW-1, 12/17/2009 10:10:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:39	SVM	MS-V9	1	BSL1417	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:39	SVM	MS-V9	1	BSL1417	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:39	SVM	MS-V9	1	BSL1417	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 14:39	SVM	MS-V9	1	BSL1417	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 14:39	SVM	MS-V9	1	BSL1417	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/09	12/21/09 14:39	SVM	MS-V9	1	BSL1417	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/21/09	12/21/09 14:39	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 14:39	SVM	MS-V9	1	BSL1417		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 14:39	SVM	MS-V9	1	BSL1417		
4-Bromofluorobenzene (Surrogate)	95.0	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 14:39	SVM	MS-V9	1	BSL1417		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-04	Client Sample Name: 4625, MW-2, 12/17/2009 8:19:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:05	SVM	MS-V9	1	BSL1417	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:05	SVM	MS-V9	1	BSL1417	ND	
Methyl t-butyl ether	0.81	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:05	SVM	MS-V9	1	BSL1417	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:05	SVM	MS-V9	1	BSL1417	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 15:05	SVM	MS-V9	1	BSL1417	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/09	12/21/09 15:05	SVM	MS-V9	1	BSL1417	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>99</b>	<b>ug/L</b>	<b>50</b>	Luft-GC/MS	<b>12/21/09</b>	<b>12/21/09 15:05</b>	<b>SVM</b>	<b>MS-V9</b>	<b>1</b>	<b>BSL1417</b>	<b>ND</b>	
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 15:05	SVM	MS-V9	1	BSL1417		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 15:05	SVM	MS-V9	1	BSL1417		
4-Bromofluorobenzene (Surrogate)	93.7	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 15:05	SVM	MS-V9	1	BSL1417		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-05	Client Sample Name: 4625, MW-4, 12/17/2009 10:50:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:31	SVM	MS-V9	1	BSL1417	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:31	SVM	MS-V9	1	BSL1417	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:31	SVM	MS-V9	1	BSL1417	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:31	SVM	MS-V9	1	BSL1417	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 15:31	SVM	MS-V9	1	BSL1417	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/09	12/21/09 15:31	SVM	MS-V9	1	BSL1417	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/21/09	12/21/09 15:31	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 15:31	SVM	MS-V9	1	BSL1417		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 15:31	SVM	MS-V9	1	BSL1417		
4-Bromofluorobenzene (Surrogate)	96.4	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 15:31	SVM	MS-V9	1	BSL1417		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-06	Client Sample Name: 4625, MW-3, 12/17/2009 9:27:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Bromobenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Bromochloromethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
n-Butylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
sec-Butylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
tert-Butylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
2-Chlorotoluene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
4-Chlorotoluene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Dibromomethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	

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Project Number: 4511016850  
Project Manager: Anju Farfan

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-06	Client Sample Name: 4625, MW-3, 12/17/2009 9:27:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	MB Batch ID	Lab Bias	Quals	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Total 1,2-Dichloroethene	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,3-Dichloropropane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
2,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,1-Dichloropropene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Total 1,3-Dichloropropene	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Hexachlorobutadiene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Isopropylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
p-Isopropyltoluene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Methylene chloride	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Naphthalene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
n-Propylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Styrene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-06	Client Sample Name: 4625, MW-3, 12/17/2009 9:27:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Quals		
							Dilution	Batch ID	Bias	Quals		
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,2,3-Trichloroproppane	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417		

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123 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

**Reported:** 01/07/2010 10:26

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-06	Client Sample Name: 4625, MW-3, 12/17/2009 9:27:00AM											
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab	Quals		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417			
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 15:57	SVM	MS-V9	1	BSL1417			

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Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

Reported: 01/07/2010 10:26

## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID:	0916965-06	Client Sample Name:	4625, MW-3, 12/17/2009 9:27:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instru- ment ID	QC	MB	Lab	Batch ID	Bias	Quals
Acenaphthene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Anthracene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Benzoic acid	ND	ug/L	10	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Chrysene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			

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Irvine, CA 92618

Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

Reported: 01/07/2010 10:26

## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID:	0916965-06	Client Sample Name:	4625, MW-3, 12/17/2009 9:27:00AM									
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab	Bias	Quals
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Fluoranthene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Fluorene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Isophorone	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Naphthalene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		

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TRC  
123 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

Reported: 01/07/2010 10:26

## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID:	0916965-06	Client Sample Name: 4625, MW-3, 12/17/2009 9:27:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab	Quals	
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Phenanthrene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Pyrene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
Pentachlorophenol	ND	ug/L	10	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
Phenol	ND	ug/L	2.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	ND	
2-Fluorophenol (Surrogate)	16.4	%	34 - 108 (LCL - UCL)	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751	S09	
Phenol-d5 (Surrogate)	17.8	%	14 - 76 (LCL - UCL)	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
Nitrobenzene-d5 (Surrogate)	101	%	54 - 138 (LCL - UCL)	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		
2-Fluorobiphenyl (Surrogate)	99.9	%	52 - 134 (LCL - UCL)	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751		

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Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

Reported: 01/07/2010 10:26

## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID:	0916965-06	Client Sample Name: 4625, MW-3, 12/17/2009 9:27:00AM											
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab	Quals		
2,4,6-Tribromophenol (Surrogate)	75.2	%	57 - 162 (LCL - UCL)	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			
p-Terphenyl-d14 (Surrogate)	91.4	%	38 - 181 (LCL - UCL)	EPA-8270C	12/21/09	01/04/10 22:25	SKC	MS-B2	1	BSL1751			

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Project Manager: Anju Farfan

**Reported:** 01/07/2010 10:26

## Total Petroleum Hydrocarbons

BCL Sample ID:	0916965-06	Client Sample Name: 4625, MW-3, 12/17/2009 9:27:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	12/29/09	01/04/10 23:07	MLR	GC-5	0.980	BSL1922	ND	
Tetracosane (Surrogate)	79.8	%	28 - 139 (LCL - UCL)	Luft/TPHd	12/29/09	01/04/10 23:07	MLR	GC-5	0.980	BSL1922		

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Project Number: 4511016850  
Project Manager: Anju Farfan

**Reported:** 01/07/2010 10:26

## EPA Method 1664

BCL Sample ID:	0916965-06	Client Sample Name: 4625, MW-3, 12/17/2009 9:27:00AM											
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals		
Oil and Grease	ND	mg/L	5.0	EPA-1664HE M	12/22/09	12/22/09 19:00	JAK	MAN-SV	1	BSL1684	ND		

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Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

**Reported:** 01/07/2010 10:26

## Water Analysis (Metals)

BCL Sample ID:	0916965-06	Client Sample Name: 4625, MW-3, 12/17/2009 9:27:00AM											
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	Analyst	QC Dilution	MB Batch ID	Lab Bias	Quals	
Total Chromium	36	ug/L	10	EPA-6010B	12/23/09	12/24/09 09:15	ARD	PE-OP1	1	BSL1686	ND		

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Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

Reported: 01/07/2010 10:26

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-07	Client Sample Name: 4625, MW-6, 12/17/2009 10:18:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	1.4	ug/L	0.50	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
Methyl t-butyl ether	16	ug/L	0.50	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
Toluene	1.4	ug/L	0.50	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
Total Xylenes	1.4	ug/L	1.0	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>77</b>	<b>ug/L</b>	<b>50</b>	<b>Luft-GC/MS</b>	<b>12/21/09</b>	<b>12/22/09 14:41</b>	<b>SVM</b>	<b>MS-V9</b>	<b>1</b>	<b>BSL1417</b>	<b>ND</b>	
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417		
4-Bromofluorobenzene (Surrogate)	95.4	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/09	12/22/09 14:41	SVM	MS-V9	1	BSL1417		

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Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-08	Client Sample Name: 4625, MW-5, 12/17/2009 10:27:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	540	ug/L	25	EPA-8260	12/21/09	12/22/09 15:07	SVM	MS-V9	50	BSL1507	ND	A01
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507	ND	
Ethylbenzene	820	ug/L	25	EPA-8260	12/21/09	12/22/09 15:07	SVM	MS-V9	50	BSL1507	ND	A01
Methyl t-butyl ether	190	ug/L	25	EPA-8260	12/21/09	12/22/09 15:07	SVM	MS-V9	50	BSL1507	ND	A01
Toluene	94	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507	ND	
Total Xylenes	1900	ug/L	50	EPA-8260	12/21/09	12/22/09 15:07	SVM	MS-V9	50	BSL1507	ND	A01
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507	ND	
t-Butyl alcohol	320	ug/L	10	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>12000</b>	<b>ug/L</b>	<b>2500</b>	<b>Luft-GC/MS</b>	<b>12/21/09</b>	<b>12/22/09 15:07</b>	<b>SVM</b>	<b>MS-V9</b>	<b>50</b>	<b>BSL1507</b>	<b>ND</b>	<b>A01</b>
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/09	12/22/09 15:07	SVM	MS-V9	50	BSL1507		
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507		
Toluene-d8 (Surrogate)	107	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/09	12/22/09 15:07	SVM	MS-V9	50	BSL1507		
4-Bromofluorobenzene (Surrogate)	94.8	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 16:48	SVM	MS-V9	1	BSL1507		
4-Bromofluorobenzene (Surrogate)	99.4	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/09	12/22/09 15:07	SVM	MS-V9	50	BSL1507		

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Project Manager: Anju Farfan

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916965-09	Client Sample Name: 4625, MW-7, 12/17/2009 10:41:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab	Quals	
								Batch ID	Bias	Quals		
Benzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.9	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507		
4-Bromofluorobenzene (Surrogate)	95.5	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/09	12/21/09 16:22	SVM	MS-V9	1	BSL1507		

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Benzene	BSL1417	Matrix Spike	0916925-04	ND	26.701	25.000	ug/L	107	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916925-04	ND	26.204	25.000	ug/L	1.9	105	20	70 - 130
Bromodichloromethane	BSL1417	Matrix Spike	0916925-04	ND	26.738	25.000	ug/L	107	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916925-04	ND	25.535	25.000	ug/L	4.6	102	20	70 - 130
Chlorobenzene	BSL1417	Matrix Spike	0916925-04	ND	26.631	25.000	ug/L	107	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916925-04	ND	25.384	25.000	ug/L	4.8	102	20	70 - 130
Chloroethane	BSL1417	Matrix Spike	0916925-04	ND	28.628	25.000	ug/L	115	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916925-04	ND	27.404	25.000	ug/L	4.4	110	20	70 - 130
1,4-Dichlorobenzene	BSL1417	Matrix Spike	0916925-04	ND	24.817	25.000	ug/L	99.3	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916925-04	ND	23.628	25.000	ug/L	4.9	94.5	20	70 - 130
1,1-Dichloroethane	BSL1417	Matrix Spike	0916925-04	ND	27.874	25.000	ug/L	111	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916925-04	ND	27.278	25.000	ug/L	2.2	109	20	70 - 130
1,1-Dichloroethene	BSL1417	Matrix Spike	0916925-04	ND	26.101	25.000	ug/L	104	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916925-04	ND	25.118	25.000	ug/L	3.8	100	20	70 - 130
Toluene	BSL1417	Matrix Spike	0916925-04	ND	26.892	25.000	ug/L	108	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916925-04	ND	26.187	25.000	ug/L	2.7	105	20	70 - 130
Trichloroethene	BSL1417	Matrix Spike	0916925-04	ND	26.681	25.000	ug/L	107	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916925-04	ND	25.012	25.000	ug/L	6.5	100	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BSL1417	Matrix Spike	0916925-04	ND	10.496	10.000	ug/L	105	76 - 114	20	76 - 114
		Matrix Spike Duplicate	0916925-04	ND	10.703	10.000	ug/L	107	76 - 114	20	76 - 114
Toluene-d8 (Surrogate)	BSL1417	Matrix Spike	0916925-04	ND	10.186	10.000	ug/L	102	88 - 110	20	88 - 110
		Matrix Spike Duplicate	0916925-04	ND	10.260	10.000	ug/L	103	88 - 110	20	88 - 110
4-Bromofluorobenzene (Surrogate)	BSL1417	Matrix Spike	0916925-04	ND	9.5959	10.000	ug/L	96.0	86 - 115	20	86 - 115
		Matrix Spike Duplicate	0916925-04	ND	9.4766	10.000	ug/L	94.8	86 - 115	20	86 - 115
Benzene	BSL1507	Matrix Spike	0916968-02	ND	26.360	25.000	ug/L	105	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916968-02	ND	27.407	25.000	ug/L	3.9	110	20	70 - 130

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Project Number: 4511016850  
Project Manager: Anju Farfan

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Toluene	BSL1507	Matrix Spike	0916968-02	ND	26.564	25.000	ug/L	106	70 - 130		
		Matrix Spike Duplicate	0916968-02	ND	26.670	25.000	ug/L	0.4	107	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BSL1507	Matrix Spike	0916968-02	ND	10.312	10.000	ug/L	103	76 - 114		
		Matrix Spike Duplicate	0916968-02	ND	10.355	10.000	ug/L	104	76 - 114		
Toluene-d8 (Surrogate)	BSL1507	Matrix Spike	0916968-02	ND	10.406	10.000	ug/L	104	88 - 110		
		Matrix Spike Duplicate	0916968-02	ND	10.131	10.000	ug/L	101	88 - 110		
4-Bromofluorobenzene (Surrogate)	BSL1507	Matrix Spike	0916968-02	ND	9.7613	10.000	ug/L	97.6	86 - 115		
		Matrix Spike Duplicate	0916968-02	ND	9.5105	10.000	ug/L	95.1	86 - 115		

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## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		
										RPD	Percent Recovery	Lab Quals
Acenaphthene	BSL1751	Matrix Spike	0915623-93	ND	22.071	50.000	ug/L	44.1	53 - 124	Q03		
		Matrix Spike Duplicate	0915623-93	ND	29.539	50.000	ug/L	28.9	59.1	24	53 - 124	Q02
1,4-Dichlorobenzene	BSL1751	Matrix Spike	0915623-93	ND	23.340	50.000	ug/L	46.7	52 - 114	Q03		
		Matrix Spike Duplicate	0915623-93	ND	30.617	50.000	ug/L	27.0	61.2	28	52 - 114	
2,4-Dinitrotoluene	BSL1751	Matrix Spike	0915623-93	ND	18.571	50.000	ug/L	37.1	53 - 125	Q03		
		Matrix Spike Duplicate	0915623-93	ND	24.801	50.000	ug/L	28.7	49.6	23	53 - 125	Q02,Q03
Hexachlorobenzene	BSL1751	Matrix Spike	0915623-93	ND	20.446	50.000	ug/L	40.9	32 - 78			
		Matrix Spike Duplicate	0915623-93	ND	26.436	50.000	ug/L	25.6	52.9	21	32 - 78	Q02
Hexachlorobutadiene	BSL1751	Matrix Spike	0915623-93	ND	18.503	50.000	ug/L	37.0	35 - 106			
		Matrix Spike Duplicate	0915623-93	ND	23.729	50.000	ug/L	24.7	47.5	30	35 - 106	
Hexachloroethane	BSL1751	Matrix Spike	0915623-93	ND	20.474	50.000	ug/L	40.9	49 - 111	Q03		
		Matrix Spike Duplicate	0915623-93	ND	28.165	50.000	ug/L	31.6	56.3	30	49 - 111	Q02
Nitrobenzene	BSL1751	Matrix Spike	0915623-93	ND	18.895	50.000	ug/L	37.8	46 - 125	Q03		
		Matrix Spike Duplicate	0915623-93	ND	26.043	50.000	ug/L	31.8	52.1	26	46 - 125	Q02
N-Nitrosodi-N-propylamine	BSL1751	Matrix Spike	0915623-93	ND	19.256	50.000	ug/L	38.5	55 - 124	Q03		
		Matrix Spike Duplicate	0915623-93	ND	25.617	50.000	ug/L	28.4	51.2	30	55 - 124	Q03
Pyrene	BSL1751	Matrix Spike	0915623-93	ND	37.270	50.000	ug/L	74.5	28 - 170			
		Matrix Spike Duplicate	0915623-93	ND	48.282	50.000	ug/L	25.7	96.6	29	28 - 170	
1,2,4-Trichlorobenzene	BSL1751	Matrix Spike	0915623-93	ND	20.284	50.000	ug/L	40.6	49 - 115	Q03		
		Matrix Spike Duplicate	0915623-93	ND	25.716	50.000	ug/L	23.6	51.4	27	49 - 115	
4-Chloro-3-methylphenol	BSL1751	Matrix Spike	0915623-93	ND	16.627	50.000	ug/L	33.3	46 - 120	Q03		
		Matrix Spike Duplicate	0915623-93	ND	23.285	50.000	ug/L	33.4	46.6	25	46 - 120	Q02
2-Chlorophenol	BSL1751	Matrix Spike	0915623-93	ND	17.241	50.000	ug/L	34.5	51 - 103	Q03		
		Matrix Spike Duplicate	0915623-93	ND	24.562	50.000	ug/L	35.0	49.1	27	51 - 103	Q02,Q03
2-Methylphenol	BSL1751	Matrix Spike	0915623-93	ND	15.669	50.000	ug/L	31.3	39 - 105	Q03		
		Matrix Spike Duplicate	0915623-93	ND	22.353	50.000	ug/L	35.2	44.7	27	39 - 105	Q02

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## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
3- & 4-Methylphenol	BSL1751	Matrix Spike	0915623-93	ND	32.250	100.00	ug/L	32.3	30 - 96	Q02	
		Matrix Spike Duplicate	0915623-93	ND	44.079	100.00	ug/L	31.0	44.1		
4-Nitrophenol	BSL1751	Matrix Spike	0915623-93	ND	6.0883	50.000	ug/L	12.2	11 - 55	Q02	
		Matrix Spike Duplicate	0915623-93	ND	8.5701	50.000	ug/L	33.9	17.1		
Pentachlorophenol	BSL1751	Matrix Spike	0915623-93	ND	17.768	50.000	ug/L	35.5	41 - 120	Q03	
		Matrix Spike Duplicate	0915623-93	ND	23.862	50.000	ug/L	29.3	47.7		
Phenol	BSL1751	Matrix Spike	0915623-93	ND	8.7331	50.000	ug/L	17.5	14 - 65	Q02	
		Matrix Spike Duplicate	0915623-93	ND	11.991	50.000	ug/L	31.4	24.0		
2,4,6-Trichlorophenol	BSL1751	Matrix Spike	0915623-93	ND	18.082	50.000	ug/L	36.2	52 - 120	Q03	
		Matrix Spike Duplicate	0915623-93	ND	24.323	50.000	ug/L	29.4	48.6		
2-Fluorophenol (Surrogate)	BSL1751	Matrix Spike	0915623-93	ND	24.387	80.000	ug/L	30.5	34 - 108	S09	
		Matrix Spike Duplicate	0915623-93	ND	32.580	80.000	ug/L	40.7	34 - 108		
Phenol-d5 (Surrogate)	BSL1751	Matrix Spike	0915623-93	ND	17.687	80.000	ug/L	22.1	14 - 76	Q02	
		Matrix Spike Duplicate	0915623-93	ND	23.543	80.000	ug/L	29.4	14 - 76		
Nitrobenzene-d5 (Surrogate)	BSL1751	Matrix Spike	0915623-93	ND	44.353	80.000	ug/L	55.4	54 - 138	Q02	
		Matrix Spike Duplicate	0915623-93	ND	57.435	80.000	ug/L	71.8	54 - 138		
2-Fluorobiphenyl (Surrogate)	BSL1751	Matrix Spike	0915623-93	ND	36.922	80.000	ug/L	46.2	52 - 134	S09	
		Matrix Spike Duplicate	0915623-93	ND	49.096	80.000	ug/L	61.4	52 - 134		
2,4,6-Tribromophenol (Surrogate)	BSL1751	Matrix Spike	0915623-93	ND	39.953	80.000	ug/L	49.9	57 - 162	S09	
		Matrix Spike Duplicate	0915623-93	ND	52.379	80.000	ug/L	65.5	57 - 162		
p-Terphenyl-d14 (Surrogate)	BSL1751	Matrix Spike	0915623-93	ND	34.303	40.000	ug/L	85.8	38 - 181	S09	
		Matrix Spike Duplicate	0915623-93	ND	41.540	40.000	ug/L	104	38 - 181		

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## Total Petroleum Hydrocarbons

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Diesel Range Organics (C12 - C24)	BSL1922	Matrix Spike	0915623-34	ND	351.78	500.00	ug/L	70.4	36 - 130		
		Matrix Spike Duplicate	0915623-34	ND	382.03	500.00	ug/L	8.2	76.4	30	36 - 130
Tetracosane (Surrogate)	BSL1922	Matrix Spike	0915623-34	ND	17.892	20.000	ug/L	89.5	28 - 139		
		Matrix Spike Duplicate	0915623-34	ND	18.864	20.000	ug/L	94.3	28 - 139		



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## EPA Method 1664

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Oil and Grease	BSL1684	Duplicate	0916820-02	4.1500	ND		mg/L			18	
		Matrix Spike	0916820-02	4.1500	27.250	40.200	mg/L		57.5	78 - 114	Q03
		Matrix Spike Duplicate	0916820-02	4.1500	29.900	40.200	mg/L	10.8	64.1	18	78 - 114 Q03



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## Water Analysis (Metals)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Total Chromium	BSL1686	Duplicate	0916877-03	ND	ND		ug/L			20	
		Matrix Spike	0916877-03	ND	212.02	200.00	ug/L		106		75 - 125
		Matrix Spike Duplicate	0916877-03	ND	213.76	200.00	ug/L	0.8	107	20	75 - 125

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	<u>Control Limits</u>				
								Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
Benzene	BSL1417	BSL1417-BS1	LCS	26.331	25.000	0.50	ug/L	105		70 - 130		
Bromodichloromethane	BSL1417	BSL1417-BS1	LCS	26.979	25.000	0.50	ug/L	108		70 - 130		
Chlorobenzene	BSL1417	BSL1417-BS1	LCS	26.109	25.000	0.50	ug/L	104		70 - 130		
Chloroethane	BSL1417	BSL1417-BS1	LCS	28.040	25.000	0.50	ug/L	112		70 - 130		
1,4-Dichlorobenzene	BSL1417	BSL1417-BS1	LCS	25.138	25.000	0.50	ug/L	101		70 - 130		
1,1-Dichloroethane	BSL1417	BSL1417-BS1	LCS	27.418	25.000	0.50	ug/L	110		70 - 130		
1,1-Dichloroethene	BSL1417	BSL1417-BS1	LCS	25.516	25.000	0.50	ug/L	102		70 - 130		
Toluene	BSL1417	BSL1417-BS1	LCS	26.091	25.000	0.50	ug/L	104		70 - 130		
Trichloroethene	BSL1417	BSL1417-BS1	LCS	27.692	25.000	0.50	ug/L	111		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSL1417	BSL1417-BS1	LCS	10.764	10.000		ug/L	108		76 - 114		
Toluene-d8 (Surrogate)	BSL1417	BSL1417-BS1	LCS	10.413	10.000		ug/L	104		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSL1417	BSL1417-BS1	LCS	10.147	10.000		ug/L	101		86 - 115		
Benzene	BSL1507	BSL1507-BS1	LCS	27.207	25.000	0.50	ug/L	109		70 - 130		
Toluene	BSL1507	BSL1507-BS1	LCS	26.509	25.000	0.50	ug/L	106		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSL1507	BSL1507-BS1	LCS	10.547	10.000		ug/L	105		76 - 114		
Toluene-d8 (Surrogate)	BSL1507	BSL1507-BS1	LCS	10.191	10.000		ug/L	102		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSL1507	BSL1507-BS1	LCS	9.6257	10.000		ug/L	96.3		86 - 115		

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## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Control Limits				
								Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
Acenaphthene	BSL1751	BSL1751-BS1	LCS	23.722	50.000	2.0	ug/L	47.4		58 - 118		L01
1,4-Dichlorobenzene	BSL1751	BSL1751-BS1	LCS	25.445	50.000	2.0	ug/L	50.9		55 - 109		L01
2,4-Dinitrotoluene	BSL1751	BSL1751-BS1	LCS	20.484	50.000	2.0	ug/L	41.0		53 - 122		L01
Hexachlorobenzene	BSL1751	BSL1751-BS1	LCS	21.465	50.000	2.0	ug/L	42.9		32 - 77		
Hexachlorobutadiene	BSL1751	BSL1751-BS1	LCS	20.286	50.000	2.0	ug/L	40.6		39 - 101		
Hexachloroethane	BSL1751	BSL1751-BS1	LCS	23.149	50.000	2.0	ug/L	46.3		48 - 110		L01
Nitrobenzene	BSL1751	BSL1751-BS1	LCS	20.201	50.000	2.0	ug/L	40.4		50 - 122		L01
N-Nitrosodi-N-propylamine	BSL1751	BSL1751-BS1	LCS	20.978	50.000	2.0	ug/L	42.0		48 - 133		L01
Pyrene	BSL1751	BSL1751-BS1	LCS	36.157	50.000	2.0	ug/L	72.3		35 - 157		
1,2,4-Trichlorobenzene	BSL1751	BSL1751-BS1	LCS	21.798	50.000	2.0	ug/L	43.6		53 - 110		L01
4-Chloro-3-methylphenol	BSL1751	BSL1751-BS1	LCS	18.199	50.000	5.0	ug/L	36.4		44 - 121		L01
2-Chlorophenol	BSL1751	BSL1751-BS1	LCS	19.196	50.000	2.0	ug/L	38.4		50 - 104		L01
2-Methylphenol	BSL1751	BSL1751-BS1	LCS	18.425	50.000	2.0	ug/L	36.8		39 - 104		L01
3- & 4-Methylphenol	BSL1751	BSL1751-BS1	LCS	36.536	100.00	2.0	ug/L	36.5		31 - 92		
4-Nitrophenol	BSL1751	BSL1751-BS1	LCS	6.2103	50.000	2.0	ug/L	12.4		17 - 48		L01
Pentachlorophenol	BSL1751	BSL1751-BS1	LCS	19.278	50.000	10	ug/L	38.6		43 - 116		L01
Phenol	BSL1751	BSL1751-BS1	LCS	9.8706	50.000	2.0	ug/L	19.7		19 - 58		
2,4,6-Trichlorophenol	BSL1751	BSL1751-BS1	LCS	19.579	50.000	5.0	ug/L	39.2		53 - 117		L01
2-Fluorophenol (Surrogate)	BSL1751	BSL1751-BS1	LCS	28.124	80.000		ug/L	35.2		34 - 108		
Phenol-d5 (Surrogate)	BSL1751	BSL1751-BS1	LCS	20.527	80.000		ug/L	25.7		14 - 76		
Nitrobenzene-d5 (Surrogate)	BSL1751	BSL1751-BS1	LCS	50.356	80.000		ug/L	62.9		54 - 138		
2-Fluorobiphenyl (Surrogate)	BSL1751	BSL1751-BS1	LCS	41.511	80.000		ug/L	51.9		52 - 134		S09
2,4,6-Tribromophenol (Surrogate)	BSL1751	BSL1751-BS1	LCS	46.313	80.000		ug/L	57.9		57 - 162		

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Project Number: 4511016850  
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## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	<u>Control Limits</u>				
								Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
p-Terphenyl-d14 (Surrogate)	BSL1751	BSL1751-BS1	LCS	35.109	40.000		ug/L	87.8		38 - 181		

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## Total Petroleum Hydrocarbons

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	<u>Control Limits</u>				
								Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
Diesel Range Organics (C12 - C24)	BSL1922	BSL1922-BS1	LCS	357.42	500.00	50	ug/L	71.5		48 - 125		
Tetracosane (Surrogate)	BSL1922	BSL1922-BS1	LCS	18.531	20.000		ug/L	92.7		28 - 139		

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## EPA Method 1664

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	<u>Control Limits</u>				
								Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
Oil and Grease	BSL1684	BSL1684-BS1	LCS	34.700	40.200	5.0	mg/L	86.3		78 - 114		



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## Water Analysis (Metals)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	<u>Control Limits</u>				
								Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
Total Chromium	BSL1686	BSL1686-BS1	LCS	209.07	200.00	10	ug/L	105		85 - 115		

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Bromobenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Bromoform	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Bromochloromethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Bromomethane	BSL1417	BSL1417-BLK1	ND	ug/L	1.0		
n-Butylbenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
sec-Butylbenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
tert-Butylbenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Carbon tetrachloride	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Chlorobenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Chloroethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Chloroform	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Chloromethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
2-Chlorotoluene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
4-Chlorotoluene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,2-Dibromo-3-chloropropane	BSL1417	BSL1417-BLK1	ND	ug/L	1.0		
1,2-Dibromoethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Dibromomethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Total 1,2-Dichloroethene	BSL1417	BSL1417-BLK1	ND	ug/L	1.0		
1,2-Dichloropropane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,3-Dichloropropane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
2,2-Dichloropropane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,1-Dichloropropene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Total 1,3-Dichloropropene	BSL1417	BSL1417-BLK1	ND	ug/L	1.0		
Ethylbenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Hexachlorobutadiene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Isopropylbenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
p-Isopropyltoluene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Methylene chloride	BSL1417	BSL1417-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Naphthalene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
n-Propylbenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Styrene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,1,1,2-Tetrachloroethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Tetrachloroethene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Toluene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,2,3-Trichlorobenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,2,4-Trichlorobenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Trichloroethene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,2,3-Trichloropropane	BSL1417	BSL1417-BLK1	ND	ug/L	1.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,2,4-Trimethylbenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
1,3,5-Trimethylbenzene	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Vinyl chloride	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Total Xylenes	BSL1417	BSL1417-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BSL1417	BSL1417-BLK1	ND	ug/L	10		
Diisopropyl ether	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Ethanol	BSL1417	BSL1417-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BSL1417	BSL1417-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BSL1417	BSL1417-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSL1417	BSL1417-BLK1	108	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSL1417	BSL1417-BLK1	103	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSL1417	BSL1417-BLK1	96.0	%	86 - 115 (LCL - UCL)		
Benzene	BSL1507	BSL1507-BLK1	ND	ug/L	0.50		

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TRC  
123 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

**Reported:** 01/07/2010 10:26

## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,2-Dibromoethane	BSL1507	BSL1507-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BSL1507	BSL1507-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSL1507	BSL1507-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSL1507	BSL1507-BLK1	ND	ug/L	0.50		
Toluene	BSL1507	BSL1507-BLK1	ND	ug/L	0.50		
Total Xylenes	BSL1507	BSL1507-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BSL1507	BSL1507-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BSL1507	BSL1507-BLK1	ND	ug/L	10		
Diisopropyl ether	BSL1507	BSL1507-BLK1	ND	ug/L	0.50		
Ethanol	BSL1507	BSL1507-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BSL1507	BSL1507-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BSL1507	BSL1507-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSL1507	BSL1507-BLK1	103	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSL1507	BSL1507-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSL1507	BSL1507-BLK1	93.6	%	86 - 115 (LCL - UCL)		

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Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

Reported: 01/07/2010 10:26

## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
4-Chloro-3-methylphenol	BSL1751	BSL1751-BLK1	ND	ug/L	5.0		
2-Chlorophenol	BSL1751	BSL1751-BLK1	ND	ug/L	2.0		
2,4-Dichlorophenol	BSL1751	BSL1751-BLK1	ND	ug/L	2.0		
2,4-Dimethylphenol	BSL1751	BSL1751-BLK1	ND	ug/L	2.0		
4,6-Dinitro-2-methylphenol	BSL1751	BSL1751-BLK1	ND	ug/L	10		
2,4-Dinitrophenol	BSL1751	BSL1751-BLK1	ND	ug/L	10		
2-Methylphenol	BSL1751	BSL1751-BLK1	ND	ug/L	2.0		
3- & 4-Methylphenol	BSL1751	BSL1751-BLK1	ND	ug/L	2.0		
2-Nitrophenol	BSL1751	BSL1751-BLK1	ND	ug/L	2.0		
4-Nitrophenol	BSL1751	BSL1751-BLK1	ND	ug/L	2.0		
Pentachlorophenol	BSL1751	BSL1751-BLK1	ND	ug/L	10		
Phenol	BSL1751	BSL1751-BLK1	ND	ug/L	2.0		
2,4,5-Trichlorophenol	BSL1751	BSL1751-BLK1	ND	ug/L	5.0		
2,4,6-Trichlorophenol	BSL1751	BSL1751-BLK1	ND	ug/L	5.0		
2-Fluorophenol (Surrogate)	BSL1751	BSL1751-BLK1	48.2	%	34 - 108 (LCL - UCL)		
Phenol-d5 (Surrogate)	BSL1751	BSL1751-BLK1	33.4	%	14 - 76 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BSL1751	BSL1751-BLK1	82.7	%	54 - 138 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BSL1751	BSL1751-BLK1	60.9	%	52 - 134 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BSL1751	BSL1751-BLK1	63.8	%	57 - 162 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BSL1751	BSL1751-BLK1	77.7	%	38 - 181 (LCL - UCL)		

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**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

TRC  
123 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

**Reported:** 01/07/2010 10:26

## Total Petroleum Hydrocarbons

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BSL1922	BSL1922-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BSL1922	BSL1922-BLK1	89.2	%	28 - 139 (LCL - UCL)		

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## EPA Method 1664

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Oil and Grease	BSL1684	BSL1684-BLK1	ND	mg/L	5.0		

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## Water Analysis (Metals)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Chromium	BSL1686	BSL1686-BLK1	ND	ug/L	10		

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TRC  
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Irvine, CA 92618

Project: 4625  
Project Number: 4511016850  
Project Manager: Anju Farfan

**Reported:** 01/07/2010 10:26

## Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
L01	The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
Q02	Matrix spike precision is not within the control limits.
Q03	Matrix spike recovery(s) is(are) not within the control limits.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

BC LABORATORIES INC.

## SAMPLE RECEIPT FORM

Rev. No. 12 06/24/08 Page \_\_\_ Of \_\_\_

Submission #: 09-169405

## SHIPPING INFORMATION

Federal Express  UPS  Hand Delivery   
 BC Lab Field Service  Other  (Specify) \_\_\_\_\_

## SHIPPING CONTAINER

Ice Chest   
 Box

None   
 Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments:

Custody Seals Ice Chest  Containers  None  Comments:  
 Intact? Yes  No

All samples received? Yes  No  All samples containers intact? Yes  No  Description(s) match COC? Yes  No

COC Received  
 YES     NO

Emissivity: 0.98 Container: VOA Thermometer ID: TH080  
 Temperature: A 28 °C / C 28 °C

Date/Time 12-17-09 2141  
 Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	0967	A13	10							
OT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
OT EPA 548										
OT EPA 549										
OT EPA 632										
OT EPA 8015M										
OT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: \_\_\_\_\_

Sample Numbering Completed By: JNW

Date/Time: 12/18/09 1418

A = Actual / C = Corrected

## BC LABORATORIES, INC.

4100 Atlas Court Bakersfield, CA 93308  
 (661) 327-4911 FAX (661) 327-1918

## CHAIN OF CUSTODY

## Analysis Requested

09-109905

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		<b>MATRIX</b> (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015					
Address: 3070 Fruitvale Ave.		21 Technology Drive Irvine, CA 92618-2302			# SVOC's by 8270					
Attn: Anju Farfan					TPH DIESEL by 8015, T0 G					
City: Oakland		4-digit site#: 4625			8260 full list w/ oxygenates					
Workorder # 01285-4511016850					BTEX/MTBE/OXYS BY 8260B, EDB/GC					
State: CA	Zip:	Project #: 165521			ETHANOL by 8260B					
Conoco Phillips Mgr: Terry Grayson		Sampler Name: Andrew Walters			TPH -G by GC/MS					
					Full Scan 8260B including OXYS					
					Total Chromatogram					
					BTEx MTBE by 8260B					
					Turnaround Time Requested					

Comments: Run 80XYS by 8260 on all  
8260 MTBE wts

Relinquished by: (Signature)

Relinquished by: (Signature)

Relinquished by: (Signature)

Received by:

Received by:

Received by:

Date &amp; Time

12/17/09 1435

Date &amp; Time

12/17/09 1815

Date &amp; Time

12/17 2125

GLOBAL ID:

T0600102156

## BC LABORATORIES, INC.

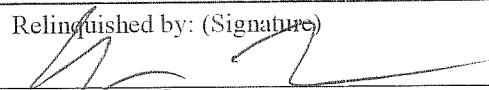
4100 Atlas Court Bakersfield, CA 93308  
 (661) 327-4911 FAX (661) 327-1918

## CHAIN OF CUSTODY

## Analysis Requested

09-160905

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		<b>MATRIX</b> (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	3260 full list w/ oxygenates	BTEX/MTBE/OXYGS BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS, EIP/EDC by 8260B	
Address: 3070 Fruitville Ave		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan										
City: Oakland		4-digit site#: 4625										
		Workorder # 01285-4511016850										
State: CA	Zip:	Project #: 165521										
Conoco Phillips Mgr: Terry Grayson		Sampler Name: Andrew Vidlers										
Lab#	Sample Description	Field Point Name	Date & Time Sampled									
-9	MW-7		12/17/09 1041	6w					X	X	X	STD
<input type="checkbox"/> CHK BY <input type="checkbox"/> DISTRIBUTION  <input type="checkbox"/> SUB-OUT												

Comments: Run 8 OXYGS by 8260 on all 8260 MTBE hits	Relinquished by: (Signature) 	Received by: Ross Dickey	Date & Time 12/17/09 1435
GLOBAL ID: T0600102156	Relinquished by: (Signature) Ross Dickey 12/17/09	Received by: D Rung	Date & Time 12-17-09 1815
	Relinquished by: (Signature) D Rung 12-17-09 2125	Received by: 	Date & Time 12/17 2125

## **STATEMENTS**

### **Purge Water Disposal**

Non-hazardous groundwater produced during purging and sampling of monitoring wells is accumulated at TRC's groundwater monitoring field office at Concord, California, for transportation by a licensed carrier to an authorized disposal facility. Currently, non-hazardous purge water is transported under a bulk non-hazardous waste manifest to Crosby and Overton, Inc. in Long Beach, California.

### **Limitations**

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.