



76 Broadway  
Sacramento, California 95818

RECEIVED

1:50 pm, Jul 30, 2010

Alameda County  
Environmental Health

July 29, 2010

Ms. Barbara Jakub  
Alameda County Health Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502

Re: **Semi-Annual Summary Report / 1<sup>st</sup> Quarter through 2<sup>nd</sup> Quarter 2010**  
**76 Station No. 4625**  
**3070 Fruitvale Avenue**  
**Oakland, California**

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. In accordance with Section 25297.15(a) of the Health & Safety Code, I also certify that I have notified all responsible landowners of the enclosed proposed action.

If you have any questions or need additional information, please contact me at (916) 558-7612.

Sincerely,

A handwritten signature in black ink that reads "Bill Borgh".

Bill Borgh  
Site Manager – Risk Management and Remediation

Attachment

July 29, 2010

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

**Re: SEMI-ANNUAL SUMMARY REPORT –  
JANUARY THROUGH JUNE 2010**

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**

James B. Barnard  
Project Manager  
California Registered Professional Geologist No. 7478



Enclosure

cc: Mr. Bill Borgh – ConocoPhillips (electronic copy only)

a member of:



**SEMI-ANNUAL SUMMARY REPORT  
JANUARY THROUGH JUNE 2010  
76 Service Station No 4652  
3070 Fruitvale Ave  
Oakland, Alameda County, California**

**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 (TPHg) 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 TPHg. 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 (down-gradient) of the site. An additional potential sensitive receptor identified as Eden Manor is a retirement home located across Fruitvale Avenue to the west and down-gradient 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 June 29, 2010, reported depth to groundwater ranged from 6.94 feet (MW-4) to 10.04 feet (MW-9) below top of casing (TOC). All ten wells were gauged, though only nine wells were 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 as west at a gradient of 0.03 feet per foot (ft/ft). This is consistent with a gradient of 0.03 ft/ft west during the previous sampling event (12/17/10). Reported historical groundwater flow direction has been primarily to the west.

Currently, groundwater samples collected are analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and total xylenes (BTEX). Additionally, well MW-3 is analyzed for total petroleum hydrocarbons as diesel (TPHd) by EPA method 8015M. All wells are analyzed for an assortment of, but not all of the 8 fuel oxygenates [methyl tert butyl ether (MTBE), tert butyl alcohol (TBA), ethylene dibromide (EDB), 1,2 dichloroethane (1,2-DCA), diisopropyl ether (DIPE), ethyl tert butyl ether (ETBE), tert amyl methyl ether (TAME), and ethanol] by EPA method 8260B.

**CONSTITUENTS OF CONCERN:**

**TPHg:** TPHg was above laboratory indicated reporting limits in groundwater samples collected from three of the nine wells sampled with a maximum concentration of 2,200 µg/L in MW-5 during the current sampling event. This is a decrease from a maximum concentration of 12,000 µg/L in this well during the previous sampling event (12/17/10). Wells MW-2 and MW-6 were reported with concentrations of 150 µg/L and 91 µg/L, respectively, during the current sampling event.

**TPHd:** TPHd was below laboratory indicated reporting limits in the groundwater sample collected from MW-3 during the current sampling event. This is consistent with the previous sampling event.

**Benzene:** Benzene was above laboratory indicated reporting limits in groundwater samples collected from two of the nine wells sampled with a maximum concentration of 77 µg/L in MW-5 during the current sampling event. This is a decrease from a maximum concentration of 540 µg/L in this well during the previous sampling event. Well MW-6 was reported with a concentration of 2.3 µg/L during the current sampling event.

**Toluene:** Toluene was above laboratory indicated reporting limits in groundwater samples collected from one of the none wells sampled with a concentration of 5.2 µg/L in MW-5 during the current sampling event. This is a decrease from a maximum concentration of 94 µg/L in this well during the previous sampling event.

**Ethylbenzene:** Ethylbenzene was above laboratory indicated reporting limits in groundwater samples collected from one of the none wells sampled with a concentration of 150 µg/L in MW-5 during the current sampling event. This is a decrease from a concentration of 820 µg/L in this well during the current sampling event.

**Total Xylenes:** Total Xylenes were above laboratory indicated reporting limits in groundwater samples collected from one of the nine wells sampled with a concentration of 290 µg/L in MW-5 during the current sampling event. This is a decrease from a maximum concentration of 1,900 µg/L in this well during the previous sampling event.

**MTBE:** MTBE was above laboratory indicated reporting limits in groundwater samples collected from three of the nine wells sampled with a maximum concentration of 200 µg/L in MW-6 during the current sampling event. This is an increase from a maximum concentration of 190 µg/L in this well during the previous sampling event. Wells MW-2 and MW-5 were reported with concentrations of 0.86 µg/L and 88 µg/L, respectively, during the current sampling event.

**TBA:** TBA was above laboratory indicated reporting limits in one of the six wells sampled with a concentration of 110 µg/L in MW-5 during the current sampling event. This is a decrease from a concentration of 320 µg/L in this well during the previous sampling event.

**Other Fuel Oxygenates:** EDB, 1,2-DCA, DIPE, ETBE, TAME, and ethanol were all below laboratory indicated reporting limits in groundwater samples from all of the sampled wells during the current sampling event. This is consistent with the previous sampling event.

A copy of TRC's *Semi-Annual Monitoring Report – January through June 2010*, dated July 20, 2010, is included as Attachment A.

## **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 TPHg, 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 TPHg, 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, 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.

## **FIRST QUARTER THROUGH SECOND QUARTER 2010 ACTIVITIES**

- TRC performed semi-annual groundwater monitoring and sampling activities on June 29, 2010, and presented their results in *Semi-Annual Monitoring Report – January through June 2010*, dated July 20, 2010.
- Delta prepared *Semi-Annual Summary Report – First Quarter through Second Quarter 2010*.

## **THIRD QUARTER THROUGH FOURTH QUARTER PLANNED ACTIVITIES**

- 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.
- TRC will perform semi-annual monitoring and sampling activities, and prepare their results in a semi-annual monitoring report.
- Delta will prepare a semi-annual summary report.

**CONSULTANT:** Delta Consultants

\*\*\*\*\*

ATTACHMENT: Semi-Annual Monitoring Report – January through June 2010



**123 Technology Drive West  
Irvine, CA 92618**

949.727.9336 PHONE  
949.727.7399 FAX

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

DATE: July 20, 2010

TO: ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT  
JANUARY THROUGH JUNE 2010

Dear Mr. Borgh,

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,

A handwritten signature in black ink. The name "Anju Farfan" is written above a stylized, abstract graphic element consisting of several overlapping circles and lines.

Anju Farfan  
Groundwater Program Operations Manager

CC: Mr. James Barnard, Delta Consultants (2 copies)

Enclosures  
20-0400/4625R26.QMS

**SEMI-ANNUAL MONITORING REPORT  
JANUARY THROUGH JUNE 2010**

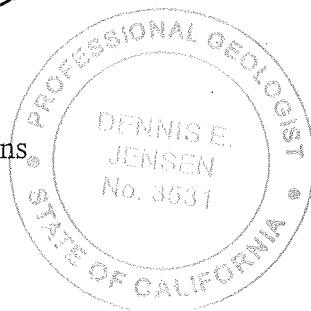
76 STATION 4625  
3070 Fruitvale Avenue  
Oakland, California

Prepared For:

Mr. Bill Borgh  
CONOCOPHILLIPS COMPANY  
76 Broadway  
Sacramento, California 95818

By:

*Dennis E. Jensen*  
Senior Project Geologist, Irvine Operations  
Date: 7/20/10



<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 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 – 6/29/10 Groundwater Sampling Field Notes – 6/29/10
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

**Summary of Gauging and Sampling Activities**  
**January through June 2010**  
**76 Station 4625**  
**3070 Fruitvale Avenue**  
**Oakland, CA**

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Project Coordinator: **Bill Borgh** Water Sampling Contractor: **TRC**  
Telephone: **916-558-7612** Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **6/29/2010**

**Sample Points**

Groundwater wells: **8** onsite, **2** offsite Points gauged: **10** Points sampled: **9**

Purging method: **Diaphragm/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: **6.94 feet** Maximum: **10.04 feet**

Average groundwater elevation (relative to available local datum): **129.43 feet**

Average change in groundwater elevation since previous event: **-0.81 feet**

Interpreted groundwater gradient and flow direction:

Current event: **0.02 ft/ft, west**

Previous event: **0.03 ft/ft, west (12/17/2009)**

**Selected Laboratory Results**

Sample Points with detected **Benzene**: **2** Sample Points above MCL (1.0 µg/l): **2**  
Maximum reported benzene concentration: **77 µg/l (MW-5)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **2,200 µg/l (MW-5)**

Sample Points with **MTBE 8260B** **3** Maximum: **200 µg/l (MW-6)**

**Notes:**

USTW=Gauge only

# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

--	= not analyzed, measured, or collected
LPH	= liquid-phase hydrocarbons
$\mu\text{g/l}$	= micrograms per liter (approx. equivalent to parts per billion, ppb)
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 + (Dp x LPH Thickness), where Dp 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 1st quarter 2010, the word “monitor” was used in table comments interchangeably with the word “gauge”. Starting in the 1<sup>st</sup> quarter 2010, the word “monitor” is used to include both “gauge” and “sample”.

### 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)	EDB (504)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Bromo- benzene	Bromo- chloro- methane
<b>Table 1b</b>	Well/ Date	Bromo- dichloro- methane	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
<b>Table 1c</b>	Well/ Date	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	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE
<b>Table 1d</b>	Well/ Date	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	Isopropyl- benzene	p- Isopropyl- toluene	Methylene chloride	Naph- thalene	n-Propyl- benzene
<b>Table 1e</b>	Well/ Date	Styrene	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
<b>Table 1f</b>	Well/ Date	1,2,4- Trimethyl- benzene	1,3,5- Trimethyl- benzene	Vinyl chloride	Acena- phthlene (svoc)	Acena- phthylene (svoc)	Anthra- cene	Benzo[a]- anthracene	Benzo[a]- pyrene	Benzo[b]- fluor- anthene	Benzo-[g,h,i]- perylene	Benzo[k]- fluor- anthene	Benzoic Acid
<b>Table 1g</b>	Well/ Date	Benzyl Alcohol	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
<b>Table 1h</b>	Well/ Date	Chrysene	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
<b>Table 1i</b>	Well/ Date	2,4-Dinitro- phenol	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
<b>Table 1j</b>	Well/ Date	2-Methyl- 4,6-dinitro- phenol	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

## Contents of Tables 1 and 2

### Site: 76 Station 4625

<b>Table 1k</b>	Well/ Date	Penta-chloro-phenol	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)	EDB (504)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Acenaphthylene	Acetone
<b>Table 2b</b>	Well/ Date	Bromo-benzene	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
<b>Table 2c</b>	Well/ Date	2-Chloroethyl vinyl ether	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
<b>Table 2d</b>	Well/ Date	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,2-Dichloro-propane	1,3-Dichloro-propane	2,2-Dichloro-propene	1,1-Dichloro-propene	trans-1,3-Dichloro-propene	Hexachloro-butadiene	2-Hexanone	
<b>Table 2e</b>	Well/ Date	Isopropyl-benzene	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
<b>Table 2f</b>	Well/ Date	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	1,3,5-Trimethyl-benzene	Vinyl-acetate	Vinyl chloride	Acenaphthene
<b>Table 2g</b>	Well/ Date	Acenaphthylene (svoc)	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
<b>Table 2h</b>	Well/ Date	Bis(2-ethyl-hexyl) phthalate	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)
<b>Table 2i</b>	Well/ Date	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	2,4-Dinitro-toluene	2,6-Dinitro-toluene	Di-n-octyl phthalate

## Contents of Tables 1 and 2

### Site: 76 Station 4625

<b>Table 2j</b>	Well/ Date	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	2-Methyl- naphtha- lene	2-Methyl- phenol	4-Methyl- phenol
<b>Table 2k</b>	Well/ Date	3- and 4- 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	Phen- anthrene
<b>Table 2l</b>	Well/ Date	Phenol	Pyrene	1,2,4- Trichloro- benzene	2,4,6- Trichloro- phenol	2,4,5- Trichloro- phenol	Chromium (total)						

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**June 29, 2010**  
**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-1</b>														
6/29/2010	137.57	7.77	0.00	129.80	-0.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>(Screen Interval in feet: 5.0-25.0)</b>														
<b>MW-2</b>														
6/29/2010	139.85	9.06	0.00	130.79	-1.49	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.86	
<b>(Screen Interval in feet: 5.0-25.0)</b>														
<b>MW-3</b>														
6/29/2010	138.89	7.98	0.00	130.91	-1.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>(Screen Interval in feet: 5.0-25.0)</b>														
<b>MW-4</b>														
6/29/2010	137.81	6.94	0.00	130.87	0.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>(Screen Interval in feet: 5.0-25.0)</b>														
<b>MW-5</b>														
6/29/2010	137.35	8.82	0.00	128.53	-1.20	--	2200	77	5.2	150	290	--	88	
<b>(Screen Interval in feet: 5.0-25.0)</b>														
<b>MW-6</b>														
6/29/2010	138.69	8.58	0.00	130.11	-1.46	--	91	2.3	ND<0.50	ND<0.50	ND<1.0	--	200	
<b>(Screen Interval in feet: 5.0-25.0)</b>														
<b>MW-7</b>														
6/29/2010	138.74	8.64	0.00	130.10	0.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>(Screen Interval in feet: 40.0-55.0)</b>														
<b>MW-8</b>														
6/29/2010	136.22	9.56	0.00	126.66	-0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>(Screen Interval in feet: 5.0-20.0)</b>														
<b>MW-9</b>														
6/29/2010	137.11	10.04	0.00	127.07	-0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>USTW</b>														
6/29/2010	--	8.42	0.00	--	--	--	--	--	--	--	--	--	--	
<b>(Screen Interval in feet:--)</b>														
Gauge 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)	EDB (504) (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)
<b>MW-1</b> 6/29/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
<b>MW-2</b> 6/29/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
<b>MW-3</b> 6/29/2010	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	10	ND<0.50	ND<0.50
<b>MW-4</b> 6/29/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
<b>MW-5</b> 6/29/2010	--	110	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
<b>MW-6</b> 6/29/2010	--	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
<b>MW-7</b> 6/29/2010	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
<b>MW-8</b> 6/29/2010	--	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
<b>MW-9</b> 6/29/2010	--	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	Bromo-dichloro-methane (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)	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	2-Chloro-toluene (µg/l)
<b>MW-3</b> 6/29/2010	ND<0.50	ND<0.50	ND<1.0	1.4	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	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)	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)
<b>MW-3</b> 6/29/2010	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 d**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	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)	Isopropyl-benzene (µg/l)	p-Isopropyl-toluene (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propyl-benzene (µg/l)
<b>MW-3</b> 6/29/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.80	ND<1.0	ND<0.50	1.3

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

Date Sampled		1,1,1,2-Tetrachloroethane (µg/l)	1,1,2,2-Tetrachloroethane (µg/l)	Tetrachloroethene (PCE) (µg/l)	Trichloro-trifluoroethane (µg/l)	1,2,4-Trichlorobenzene (µg/l)	1,2,3-Trichlorobenzene (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethene (TCE) (µg/l)	Trichlorofluoromethane (µg/l)	1,2,3-Trichloropropane (µg/l)
<b>MW-3</b>											
6/29/2010		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

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

Date Sampled	1,2,4-Trimethyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	Vinyl chloride (µg/l)	Acena-phthylene (µg/l)	Acena-phthylene (svoc) (µg/l)	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)
<b>MW-3</b> 6/29/2010	ND<0.50	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

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

Date Sampled	Benzyl Alcohol	Bis(2-chloroethoxy) (µg/l)	Bis(2-chloroethyl) (µg/l)	Bis(2-chloroisopropyl)- (µg/l)	Bis(2-ethylhexyl) (µg/l)	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-naphthalene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl ether (µg/l)
<b>MW-3</b> 6/29/2010	ND<2.0	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

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

Date Sampled	Dibenzo-[a,h]-anthracene Chrysene ( $\mu\text{g/l}$ )	Dibenzo-furan ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene (svoc) ( $\mu\text{g/l}$ )	1,3-Dichloro-benzene (svoc) ( $\mu\text{g/l}$ )	1,4-Dichloro-benzene (svoc) ( $\mu\text{g/l}$ )	3,3-Dichloro-benzidine ( $\mu\text{g/l}$ )	2,4-Dichloro-phenol ( $\mu\text{g/l}$ )	Diethyl phthalate ( $\mu\text{g/l}$ )	2,4-Dimethyl-phenol ( $\mu\text{g/l}$ )	Dimethyl phthalate ( $\mu\text{g/l}$ )	Di-n-butyl phthalate ( $\mu\text{g/l}$ )
<b>MW-3</b> 6/29/2010	ND<2.0	ND<3.0	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

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

Date Sampled	2,4-Dinitro-phenol (µg/l)	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) (µg/l)	Hexachloro-cyclopenta-diene (µg/l)	Hexachloro-ethane (µg/l)	Indeno-[1,2,3-c,d] pyrene (µg/l)	Isophorone (µg/l)
<b>MW-3</b> 6/29/2010	ND<10	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

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

Date Sampled	2-Methyl-4,6-dinitro-phenol ( $\mu\text{g/l}$ )	2-Methyl-naphthalene ( $\mu\text{g/l}$ )	2-Methyl-phenol ( $\mu\text{g/l}$ )	Naphtha-lene (svoc)	2-Nitro-aniline ( $\mu\text{g/l}$ )	3-Nitro-aniline ( $\mu\text{g/l}$ )	4-Nitro-aniline ( $\mu\text{g/l}$ )	Nitro-benzene ( $\mu\text{g/l}$ )	2-Nitro-phenol ( $\mu\text{g/l}$ )	4-Nitro-phenol ( $\mu\text{g/l}$ )	N-nitrosodi-n-propyl-amine ( $\mu\text{g/l}$ )	N-Nitro-sodiphenyl-amine ( $\mu\text{g/l}$ )
<b>MW-3</b> 6/29/2010	ND<10	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

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

Date Sampled	Penta-chloro-phenol ( $\mu\text{g/l}$ )	Phen-anthrene ( $\mu\text{g/l}$ )	Phenol ( $\mu\text{g/l}$ )	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> 6/29/2010	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	100

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**76 Station 4625**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	Comments							
						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)
<b>MW-1</b> (Screen Interval in feet: 5.0-25.0)													
5/3/2000	136.36	11.81	0.00	124.55	--	ND	--	ND	ND	ND	ND	11	14
7/28/2000	136.36	7.79	0.00	128.57	4.02	ND	--	ND	ND	ND	ND	21	19
10/29/2000	136.36	7.90	0.00	128.46	-0.11	62	--	ND	ND	ND	ND	6.5	3.9
2/9/2001	136.36	7.95	0.00	128.41	-0.05	ND	--	ND	ND	ND	ND	9.0	9.0
5/11/2001	136.36	7.22	0.00	129.14	0.73	ND	--	ND	ND	ND	ND	12.7	16.3
8/10/2001	136.36	8.47	0.00	127.89	-1.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17	19
11/7/2001	136.36	8.10	0.00	128.26	0.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22	26
2/6/2002	136.36	6.84	0.00	129.52	1.26	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	14	18
5/8/2002	136.36	7.29	0.00	129.07	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	20	19
8/9/2002	136.36	8.20	0.00	128.16	-0.91	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22
11/26/2002	136.36	7.78	0.00	128.58	0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23
2/14/2003	137.57	6.90	0.00	130.67	2.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.8
5/3/2003	137.57	7.36	0.00	130.21	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4
8/1/2003	137.57	7.48	0.00	130.09	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.7
10/30/2003	137.57	8.74	0.00	128.83	-1.26	--	300	35	41	21	71	--	8.5
1/29/2004	137.57	6.72	0.00	130.85	2.02	--	74	ND<0.50	4.3	ND<0.50	ND<1.0	--	12
5/27/2004	137.57	7.98	0.00	129.59	-1.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.0	--	16
8/31/2004	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
11/18/2004	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
3/25/2005	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
6/22/2005	137.57	6.83	0.00	130.74	-0.60	--	ND<50	ND<0.50	0.23J	ND<0.50	ND<1.0	--	11
9/26/2005	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 June 2010**  
**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>														
12/20/2005	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	
3/29/2006	137.57	6.41	0.00	131.16	0.32	--	79	1.3	ND<0.50	1.4	4.2	--	3.4	
6/12/2006	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	
9/27/2006	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	
12/27/2006	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	
3/16/2007	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	
6/27/2007	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	
9/27/2007	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	
12/26/2007	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	
3/26/2008	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	
6/17/2008	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	
9/15/2008	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	
12/30/2008	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	
3/30/2009	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	
6/25/2009	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	
12/17/2009	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	
6/29/2010	137.57	7.77	0.00	129.80	-0.56	--	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>														
5/3/2000	138.64	8.59	0.00	130.05	--	2400	--	53	ND	ND	240	ND	ND	
7/28/2000	138.64	9.95	0.00	128.69	-1.36	2200	--	680	4.1	57	270	24	ND	
10/29/2000	138.64	8.38	0.00	130.26	1.57	490	--	67	ND	23	22	ND	--	
2/9/2001	138.64	8.41	0.00	130.23	-0.03	ND	--	3.1	ND	0.52	1.1	ND	--	
5/11/2001	138.64	8.93	0.00	129.71	-0.52	ND	--	1.99	ND	ND	ND	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**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-2 continued</b>														
8/10/2001	138.64	10.68	0.00	127.96	-1.75	96	--	20	ND<0.50	2.1	9.4	ND<5.0	--	
11/7/2001	138.64	10.01	0.00	128.63	0.67	480	--	110	ND<1.0	26	42	ND<10	--	
2/6/2002	138.64	8.10	0.00	130.54	1.91	69	--	13	ND<0.50	0.84	4.4	ND<5.0	--	
5/8/2002	138.64	9.16	0.00	129.48	-1.06	53	--	13	ND<0.50	1.2	1.5	ND<5.0	--	
8/9/2002	138.64	10.39	0.00	128.25	-1.23	--	140	20	ND<0.50	10	11	--	ND<2.0	
11/26/2002	138.64	9.81	0.00	128.83	0.58	--	340	87	ND<0.50	33	23	--	ND<2.0	
2/14/2003	139.85	8.19	0.00	131.66	2.83	--	130	12	ND<0.50	7.4	5.4	--	ND<2.0	
5/3/2003	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	
8/1/2003	139.85	9.63	0.00	130.22	-2.86	--	270	55	ND<0.50	23	6.0	--	ND<2.0	
10/30/2003	139.85	11.06	0.00	128.79	-1.43	--	180	17	4.8	6.1	13	--	ND<2.0	
1/29/2004	139.85	8.35	0.00	131.50	2.71	--	98	4.3	ND<0.50	1.5	3.6	--	ND<2.0	
5/27/2004	139.85	9.66	0.00	130.19	-1.31	--	58	1.2	ND<0.50	0.87	1.1	--	ND<0.50	
8/31/2004	139.85	10.45	0.00	129.40	-0.79	--	99	2.7	ND<0.50	1.8	2.8	--	ND<0.50	
11/18/2004	139.85	8.21	0.00	131.64	2.24	--	220	2.4	ND<0.50	2.1	1.7	--	ND<0.50	
3/25/2005	139.85	5.85	0.00	134.00	2.36	--	240	3.5	ND<0.50	4.4	6.5	--	ND<0.50	
6/22/2005	139.85	8.21	0.00	131.64	-2.36	--	56	1.1	ND<0.50	1.3	1.5	--	ND<0.50	
9/26/2005	139.85	9.98	0.00	129.87	-1.77	--	83	0.56	ND<0.50	0.86	ND<1.0	--	ND<0.50	
12/20/2005	139.85	6.59	0.00	133.26	3.39	--	63	2.6	ND<0.50	2.4	3.7	--	ND<0.50	
3/29/2006	139.85	5.79	0.00	134.06	0.80	--	94	2.0	ND<0.50	1.7	2.0	--	ND<0.50	
6/12/2006	139.85	8.72	0.00	131.13	-2.93	--	140	1.1	ND<0.50	0.94	2.8	--	ND<0.50	
9/27/2006	139.85	9.86	0.00	129.99	-1.14	--	55	0.55	ND<0.50	0.80	ND<0.50	--	ND<0.50	
12/27/2006	139.85	6.98	0.00	132.87	2.88	--	72	0.61	ND<0.50	0.52	ND<0.50	--	ND<0.50	
3/16/2007	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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**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-2 continued</b>														
6/27/2007	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	
9/27/2007	139.85	10.50	0.00	129.35	-1.02	--	280	0.65	ND<0.50	1.8	ND<0.50	--	0.70	
12/26/2007	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	
3/26/2008	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	
6/17/2008	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	
9/15/2008	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	
12/30/2008	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	
3/30/2009	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	
6/25/2009	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	
12/17/2009	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	
6/29/2010	139.85	9.06	0.00	130.79	-1.49	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.86	
<b>MW-3</b>														
(Screen Interval in feet: 5.0-25.0)														
5/3/2000	137.68	7.60	0.00	130.08	--	ND	--	ND	ND	ND	ND	ND	ND	
7/28/2000	137.68	8.82	0.00	128.86	-1.22	ND	--	ND	ND	ND	ND	ND	ND	
10/29/2000	137.68	7.33	0.00	130.35	1.49	ND	--	ND	ND	ND	ND	ND	--	
2/9/2001	137.68	7.40	0.00	130.28	-0.07	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	137.68	7.90	0.00	129.78	-0.50	ND	--	ND	ND	ND	ND	ND	--	
8/10/2001	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	--	
11/7/2001	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	--	
2/6/2002	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	--	
5/8/2002	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	--	
8/9/2002	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	
11/26/2002	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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**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>														
2/14/2003	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	
5/3/2003	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	
8/1/2003	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	
10/30/2003	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	
1/29/2004	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	
5/27/2004	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	
8/31/2004	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	
11/18/2004	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 11/18/2004	138.89	7.20	0.00	131.69	2.52	--	--	--	--	--	--	--	ND<5.0	
3/25/2005	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	
6/22/2005	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	
9/26/2005	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 9/26/2005	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	
12/20/2005	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	
3/29/2006	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 3/29/2006	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
6/12/2006	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 6/12/2006	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	
9/27/2006	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 9/27/2006	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	
12/27/2006	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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**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>D MW-3 continued</b>														
12/27/2006	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	
3/16/2007	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	
D 3/16/2007	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	
6/27/2007	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	
9/27/2007	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	
12/26/2007	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	
3/26/2008	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	
6/17/2008	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	
9/15/2008	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	
12/30/2008	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	
3/30/2009	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	
6/25/2009	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	
12/17/2009	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	
6/29/2010	138.89	7.98	0.00	130.91	-1.40	--	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>														
5/3/2000	136.60	6.48	0.00	130.12	--	ND	--	ND	ND	ND	ND	ND	ND	
7/28/2000	136.60	7.55	0.00	129.05	-1.07	ND	--	ND	ND	ND	ND	ND	--	
10/29/2000	136.60	6.12	0.00	130.48	1.43	ND	--	ND	ND	ND	ND	ND	--	
2/9/2001	136.60	6.14	0.00	130.46	-0.02	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	136.60	7.51	0.00	129.09	-1.37	ND	--	ND	ND	ND	ND	ND	--	
8/10/2001	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	--	
11/7/2001	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	--	
2/6/2002	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	--	

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**May 2000 Through June 2010**  
**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>														
5/8/2002	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	--	
8/9/2002	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	
11/26/2002	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	
2/14/2003	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	
5/3/2003	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	
8/1/2003	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	
10/30/2003	137.81	9.04	0.00	128.77	-0.83	--	ND<50	1.1	2.3	2.2	7.0	--	ND<2.0	
1/29/2004	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	
5/27/2004	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	
8/31/2004	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	
11/18/2004	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	
3/25/2005	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	
6/22/2005	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	
9/26/2005	137.81	7.93	0.00	129.88	0.51	--	ND<50	0.51	ND<0.50	0.53	2.3	--	ND<0.50	
12/20/2005	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	
3/29/2006	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	
6/12/2006	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	
9/27/2006	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	
12/27/2006	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	
3/16/2007	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	
6/27/2007	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	
9/27/2007	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	
12/26/2007	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	

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**76 Station 4625**

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<b>MW-4 continued</b>														
3/26/2008	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	
6/17/2008	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	
9/15/2008	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	
12/30/2008	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	
3/30/2009	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	
6/25/2009	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	
12/17/2009	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	
6/29/2010	137.81	6.94	0.00	130.87	0.14	--	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)														
11/26/2002	--	9.89	0.00	--	--	--	2500	350	39	32	640	--	470	
2/14/2003	137.66	8.65	0.00	129.01	--	--	6600	920	210	430	1300	--	960	
5/3/2003	137.66	8.23	0.00	129.43	0.42	--	33000	2400	2200	2000	7600	--	1500	
8/1/2003	137.66	9.63	0.00	128.03	-1.40	--	14000	880	130	630	2000	--	630	
10/30/2003	137.66	10.58	0.00	127.08	-0.95	--	1400	75	43	39	140	--	330	
1/29/2004	137.66	8.70	0.00	128.96	1.88	--	6300	750	56	400	1000	--	1100	
5/27/2004	137.66	9.59	0.00	128.07	-0.89	--	4600	260	15	300	840	--	400	
8/31/2004	137.66	10.05	0.00	127.61	-0.46	--	1500	53	ND<2.5	48	49	--	250	
11/18/2004	137.66	8.54	0.00	129.12	1.51	--	22000	1300	900	1100	4600	--	1100	
3/25/2005	137.66	7.12	0.00	130.54	1.42	--	53000	1400	660	1600	6400	--	1000	
6/22/2005	137.66	8.62	0.00	129.04	-1.50	--	5100	240	110	320	1100	--	420	
9/26/2005	137.66	9.70	0.00	127.96	-1.08	--	2500	81	ND<0.50	85	200	--	180	
12/20/2005	137.66	8.23	0.00	129.43	1.47	--	3800	220	42	240	620	--	300	
3/29/2006	137.66	6.70	0.00	130.96	1.53	--	7100	520	150	470	1500	--	680	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**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-5 continued</b>														
6/12/2006	137.66	8.68	0.00	128.98	-1.98	--	7500	290	97	500	1600	--	500	
9/27/2006	137.66	9.45	0.00	128.21	-0.77	--	2200	55	ND<0.50	85	170	--	220	
12/27/2006	137.66	7.57	0.00	130.09	1.88	--	13000	560	160	750	1900	--	580	
3/16/2007	137.66	8.10	0.00	129.56	-0.53	--	8000	340	62	400	700	--	480	
6/27/2007	137.66	9.56	0.00	128.10	-1.46	--	8900	330	14	690	1400	--	370	
9/27/2007	137.35	9.85	0.00	127.50	-0.60	--	1300	31	ND<0.50	47	23	--	140	
12/26/2007	137.35	8.99	0.00	128.36	0.86	--	5700	410	44	470	760	--	650	
3/26/2008	137.35	9.22	0.00	128.13	-0.23	--	5400	360	ND<5.0	420	350	--	500	
6/17/2008	137.35	9.67	0.00	127.68	-0.45	--	2000	160	ND<0.50	99	64	--	290	
9/15/2008	137.35	10.09	0.00	127.26	-0.42	--	230	5.3	ND<0.50	4.5	2.9	--	99	
12/30/2008	137.35	8.14	0.00	129.21	1.95	--	5700	230	32	350	650	--	150	
3/30/2009	137.35	8.01	0.00	129.34	0.13	--	2600	140	10	180	280	--	130	
6/25/2009	137.35	9.00	0.00	128.35	-0.99	--	1400	40	1.3	71	96	--	110	
12/17/2009	137.35	7.62	0.00	129.73	1.38	--	12000	540	94	820	1900	--	190	
6/29/2010	137.35	8.82	0.00	128.53	-1.20	--	2200	77	5.2	150	290	--	88	
<b>MW-6</b>														
<b>(Screen Interval in feet: 5.0-25.0)</b>														
11/26/2002	--	9.19	0.00	--	--	--	11000	1200	2000	400	2300	--	490	
2/14/2003	138.88	7.76	0.00	131.12	--	--	13000	2300	1900	560	2300	--	360	
5/3/2003	138.88	6.62	0.00	132.26	1.14	--	4300	1000	640	260	990	--	300	
8/1/2003	138.88	9.05	0.00	129.83	-2.43	--	16000	2600	2300	740	2900	--	660	
10/30/2003	138.88	10.43	0.00	128.45	-1.38	--	2900	420	260	120	480	--	450	
1/29/2004	138.88	7.81	0.00	131.07	2.62	--	400	58	21	14	65	--	62	
5/27/2004	138.88	9.11	0.00	129.77	-1.30	--	580	58	14	20	69	--	410	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**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-6 continued</b>														
8/31/2004	138.88	9.76	0.00	129.12	-0.65	--	660	77	7.0	19	65	--	360	
11/18/2004	138.88	7.68	0.00	131.20	2.08	--	660	92	19	20	80	--	130	
3/25/2005	138.88	5.83	0.00	133.05	1.85	--	870	82	13	15	73	--	90	
6/22/2005	138.88	7.83	0.00	131.05	-2.00	--	480	84	2.4	23	72	--	360	
9/26/2005	138.88	9.50	0.00	129.38	-1.67	--	440	72	0.65	12	52	--	160	
12/20/2005	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	
3/29/2006	138.88	6.48	0.00	132.40	0.43	--	430	61	13	11	41	--	130	
6/12/2006	138.88	8.10	0.00	130.78	-1.62	--	1000	190	8.0	28	130	--	310	
9/27/2006	138.88	9.25	0.00	129.63	-1.15	--	330	19	0.87	5.4	29	--	220	
12/27/2006	138.88	6.88	0.00	132.00	2.37	--	220	13	2.4	3.8	9.6	--	75	
3/16/2007	138.88	7.73	0.00	131.15	-0.85	--	160	22	8.7	3.5	12	--	82	
6/27/2007	138.88	8.98	0.00	129.90	-1.25	--	310	2.9	ND<0.50	1.4	2.0	--	370	
9/27/2007	138.69	9.82	0.00	128.87	-1.03	--	500	14	ND<0.50	7.3	3.5	--	190	
12/26/2007	138.69	7.44	0.00	131.25	2.38	--	64	4.8	1.2	1.6	2.8	--	51	
3/26/2008	138.69	8.32	0.00	130.37	-0.88	--	200	21	1.1	4.0	2.6	--	97	
6/17/2008	138.69	9.63	0.00	129.06	-1.31	--	180	7.1	ND<0.50	2.8	2.0	--	250	
9/15/2008	138.69	10.08	0.00	128.61	-0.45	--	150	0.90	ND<0.50	ND<0.50	ND<1.0	--	200	
12/30/2008	138.69	7.62	0.00	131.07	2.46	--	ND<50	4.2	0.83	0.98	2.0	--	16	
3/30/2009	138.69	7.71	0.00	130.98	-0.09	--	58	6.5	0.61	1.1	1.8	--	9.8	
6/25/2009	138.69	9.09	0.00	129.60	-1.38	--	280	3.5	0.54	3.0	3.8	--	270	
12/17/2009	138.69	7.12	0.00	131.57	1.97	--	77	1.4	1.4	ND<0.50	1.4	--	16	
6/29/2010	138.69	8.58	0.00	130.11	-1.46	--	91	2.3	ND<0.50	ND<0.50	ND<1.0	--	200	

**MW-7**

4625

(Screen Interval in feet: 40.0-55.0)

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**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>														
9/27/2007	138.74	9.62	0.00	129.12	--	--	240	6.7	ND<0.50	24	5.0	--	16	
12/26/2007	138.74	8.60	0.00	130.14	1.02	--	73	ND<0.50	ND<0.50	9.5	ND<1.0	--	12	
3/26/2008	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	
6/17/2008	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	
9/15/2008	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	
12/30/2008	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	
3/30/2009	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	
6/25/2009	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	
12/17/2009	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	
6/29/2010	138.74	8.64	0.00	130.10	0.16	--	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)														
9/27/2007	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	
12/26/2007	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	
3/26/2008	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	
6/17/2008	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	
9/15/2008	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	
12/30/2008	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	
3/30/2009	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	
6/25/2009	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	
12/17/2009	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	
6/29/2010	136.22	9.56	0.00	126.66	-0.72	--	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)														
9/27/2007	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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**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-9 continued</b>														
12/26/2007	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	
3/26/2008	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	
6/17/2008	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	
9/15/2008	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	
12/30/2008	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	
3/30/2009	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	
6/25/2009	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	
12/17/2009	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	
6/29/2010	137.11	10.04	0.00	127.07	-0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>USTW</b>														
(Screen Interval in feet: --)														
5/3/2000	--	8.00	0.00	--	--	--	--	--	--	--	--	--	--	
7/28/2000	--	9.28	0.00	--	--	--	--	--	--	--	--	--	--	
10/29/2000	--	7.75	0.00	--	--	--	--	--	--	--	--	--	--	
2/9/2001	--	6.14	0.00	--	--	--	--	--	--	--	--	--	--	
5/11/2001	--	7.96	0.00	--	--	--	--	--	--	--	--	--	--	
8/10/2001	--	9.54	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/2001	--	9.33	0.00	--	--	--	--	--	--	--	--	--	--	
2/6/2002	--	8.08	0.00	--	--	--	--	--	--	--	--	--	--	
5/8/2002	--	8.51	0.00	--	--	--	--	--	--	--	--	--	--	
8/9/2002	--	9.56	0.00	--	--	--	--	--	--	--	--	--	--	
11/26/2002	--	9.16	0.00	--	--	--	--	--	--	--	--	--	--	
5/3/2003	--	6.25	0.00	--	--	--	--	--	--	--	--	--	--	
8/1/2003	--	8.99	--	--	--	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**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)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>USTW continued</b>														
10/30/2003	--	10.44	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
1/29/2004	--	6.52	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
5/27/2004	--	8.98	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
8/31/2004	--	9.75	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
11/18/2004	--	7.39	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only-UST well
3/25/2005	--	5.01	0.00	--	--	--	--	--	--	--	--	--	--	Monitor only
6/22/2005	--	7.63	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/26/2005	--	9.45	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/20/2005	--	5.35	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
3/29/2006	--	4.83	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
6/12/2006	--	8.05	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/27/2006	--	9.21	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/27/2006	--	6.37	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
3/16/2007	--	7.43	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
6/27/2007	--	8.92	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/27/2007	--	9.80	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/26/2007	--	9.72	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
3/26/2008	--	8.10	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
6/17/2008	--	9.59	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/15/2008	--	10.08	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
12/30/2008	--	7.34	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
3/30/2009	--	7.41	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
6/25/2009	--	8.99	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through June 2010**  
**76 Station 4625**

Date Sampled	TOC (feet)	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)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>USTW continued</b>														
12/17/2009	--	6.79	0.00	--	--	--	--	--	--	--	--	--	--	Gauged only
6/29/2010	--	8.42	0.00	--	--	--	--	--	--	--	--	--	--	Gauge 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)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylenne (µg/l)	Acetone (µg/l)
<b>MW-1</b>												
2/9/2001	--	ND	ND	ND	--	ND	ND	ND	ND	--	--	--
5/11/2001	--	ND	ND	ND	--	ND	ND	ND	ND	--	--	--
8/10/2001	--	ND<100	ND<1000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
11/7/2001	--	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
2/6/2002	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
5/8/2002	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
8/9/2002	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
11/26/2002	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
2/14/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
5/3/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
8/1/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
10/30/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
1/29/2004	--	--	ND<500	--	--	--	--	--	--	--	--	--
5/27/2004	--	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--
8/31/2004	--	ND<5.0	ND<50	ND<0.5	--	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--	--
11/18/2004	--	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--
3/25/2005	--	--	ND<50	--	--	--	--	--	--	--	--	--
6/22/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
9/26/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/2005	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/29/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/12/2006	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/16/2007	--	--	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)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylenne (µg/l)	Acetone (µg/l)
<b>MW-1 continued</b>												
6/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/17/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/15/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/30/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/25/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/17/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/29/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
<b>MW-2</b>												
8/1/2003	--	--	ND<500	--	--	--	--	--	--	--	--	--
10/30/2003	--	--	ND<500	--	--	--	--	--	--	--	--	--
1/29/2004	--	--	ND<500	--	--	--	--	--	--	--	--	--
5/27/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
8/31/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
11/18/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
3/25/2005	--	--	ND<50	--	--	--	--	--	--	--	--	--
6/22/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
9/26/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/29/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/12/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/2006	--	--	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)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylenne (µg/l)	Acetone (µg/l)
<b>MW-2 continued</b>												
12/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/16/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/17/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/15/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/30/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/25/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/17/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/29/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
<b>MW-3</b>												
5/3/2000	93	--	--	--	--	--	--	--	--	ND	--	--
7/28/2000	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	--
10/29/2000	ND	--	--	--	--	--	--	--	--	7.0	--	--
2/9/2001	72	--	--	--	--	--	--	--	--	ND	--	--
5/11/2001	ND	--	--	--	--	--	--	--	--	ND	--	--
8/10/2001	63	--	--	--	--	--	--	--	--	ND<5.0	--	--
11/7/2001	88	--	--	--	--	--	--	--	--	ND<5.0	--	--
2/6/2002	ND<310	--	--	--	--	--	--	--	--	ND<5.0	--	--
5/8/2002	ND<53	--	--	--	--	--	--	--	--	ND<5.2	--	--
8/9/2002	ND<50	--	--	--	--	--	--	--	--	ND<1.0	--	--
11/26/2002	ND<50	--	--	--	--	--	--	--	--	ND<1.0	--	--

**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) ( $\mu\text{g/l}$ )	EDB (504) ( $\mu\text{g/l}$ )	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 ( $\text{mg/l}$ )	Acenaphthylen ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )
<b>MW-3 continued</b>												
2/14/2003	ND<50	--	--	--	--	--	--	--	--	ND<1.0	--	--
5/3/2003	ND<50	--	--	--	--	--	--	--	--	ND<1.0	--	--
8/1/2003	ND<50	--	ND<500	--	--	--	--	--	--	ND<4.0	--	--
10/30/2003	ND<50	--	ND<500	ND<0.50	--	ND<0.50	--	--	--	ND<1.0	--	ND<50
1/29/2004	ND<50	--	ND<500	ND<0.50	--	ND<0.50	--	--	--	ND<1.0	ND<2.7	ND<50
5/27/2004	--	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
8/31/2004	ND<50	--	ND<50	ND<0.50	--	ND<0.50	--	--	--	1.2	ND<2.0	ND<50
11/18/2004	ND<50	--	ND<50	ND<0.50	--	ND<0.50	--	--	--	ND<5.0	--	ND<50
3/25/2005	ND<50	--	ND<50	ND<0.50	--	ND<0.50	--	--	--	ND<2.0	ND<2.0	ND<50
6/22/2005	--	--	ND<1000	--	--	ND<0.50	--	--	--	ND<5.0	--	--
9/26/2005	ND<200	--	ND<1000	--	--	ND<0.50	--	--	--	ND<5.0	--	--
12/20/2005	ND<200	--	ND<250	--	--	ND<0.50	--	--	--	ND<5.0	--	--
3/29/2006	ND<200	--	ND<250	--	--	ND<0.50	--	--	--	--	--	--
D 6/12/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/12/2006	ND<200	--	ND<250	--	--	ND<0.50	--	--	--	ND<5.0	--	--
9/27/2006	ND<50	--	ND<250	--	--	ND<0.50	--	--	--	ND<5.0	--	--
12/27/2006	55	--	ND<250	--	--	ND<0.50	--	--	--	ND<5.0	--	--
3/16/2007	ND<50	--	ND<250	--	--	ND<0.50	--	--	--	ND<5.0	--	--
6/27/2007	63	--	ND<250	--	--	ND<0.50	--	--	--	ND<5.0	--	--
9/27/2007	87	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
12/26/2007	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
3/26/2008	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
6/17/2008	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
9/15/2008	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
12/30/2008	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--

**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) ( $\mu\text{g/l}$ )	EDB (504) ( $\mu\text{g/l}$ )	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 ( $\text{mg/l}$ )	Acenaphthylen ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )
<b>MW-3 continued</b>												
3/30/2009	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
6/25/2009	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
12/17/2009	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
6/29/2010	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	10	--	--
<b>MW-4</b>												
2/14/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
8/1/2003	--	--	ND<500	ND<2.0	--	--	--	--	--	--	--	--
10/30/2003	--	--	ND<500	--	--	--	--	--	--	--	--	--
1/29/2004	--	--	ND<500	--	--	--	--	--	--	--	--	--
5/27/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
8/31/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
11/18/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
3/25/2005	--	--	ND<50	--	--	--	--	--	--	--	--	--
6/22/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
9/26/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/29/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/12/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/16/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/26/2008	--	--	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)	EDB (504) (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)
<b>MW-4 continued</b>												
6/17/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/15/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/30/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/25/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/17/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/29/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
<b>MW-5</b>												
11/26/2002	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
2/14/2003	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
5/3/2003	--	ND<10000	ND<50000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--	--
8/1/2003	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
10/30/2003	--	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--
1/29/2004	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
5/27/2004	--	ND<50	ND<500	ND<5.0	--	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--	--
8/31/2004	--	ND<25	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--
11/18/2004	--	140	ND<1000	ND<10	--	ND<10	ND<20	ND<10	ND<10	--	--	--
3/25/2005	--	ND<250	ND<2500	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--	--
6/22/2005	--	16	ND<1000	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/26/2005	--	ND<10	ND<1000	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/20/2005	--	ND<500	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--	--
3/29/2006	--	ND<100	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
6/12/2006	--	ND<100	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
9/27/2006	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/27/2006	--	93	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)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylenne (µg/l)	Acetone (µg/l)
<b>MW-5 continued</b>												
3/16/2007	--	45	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/27/2007	--	51	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/27/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/26/2007	--	230	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/26/2008	--	230	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
6/17/2008	--	77	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/15/2008	--	32	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2008	--	300	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/30/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/25/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	--	320	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/29/2010	--	110	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
<b>MW-6</b>												
11/26/2002	--	ND<2000	ND<10000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--	--
2/14/2003	--	ND<2000	ND<10000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--	--
5/3/2003	--	ND<5000	ND<25000	ND<100	--	ND<100	ND<100	ND<100	ND<100	--	--	--
8/1/2003	--	ND<4000	ND<20000	ND<80	--	ND<80	ND<80	ND<80	ND<80	--	--	--
10/30/2003	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
1/29/2004	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
5/27/2004	--	ND<25	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--
8/31/2004	--	ND<25	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--
11/18/2004	--	8.1	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--
3/25/2005	--	45	ND<50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/22/2005	--	ND<10	ND<1000	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/26/2005	--	ND<10	ND<1000	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)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylenne (µg/l)	Acetone (µg/l)
<b>MW-6 continued</b>												
12/20/2005	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/29/2006	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/12/2006	--	ND<50	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
9/27/2006	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/27/2006	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/16/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/27/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/27/2007	--	110	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/26/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/26/2008	--	14	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/17/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/15/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2008	--	12	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/30/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/25/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/29/2010	--	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
<b>MW-7</b>												
9/27/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/26/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/26/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/17/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/15/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/30/2009	--	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)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaphthylenne (µg/l)	Acetone (µg/l)
<b>MW-7 continued</b>												
6/25/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/29/2010	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
<b>MW-8</b>												
9/27/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/26/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/26/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/17/2008	--	14	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/15/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/30/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/25/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/29/2010	--	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
<b>MW-9</b>												
9/27/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/26/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/26/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/17/2008	--	22	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/15/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/30/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/25/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/29/2010	--	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-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (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)	Carbon Disulfide (µg/l)	Carbon Tetrachloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)
<b>MW-3</b>												
10/30/2003	ND<1.0	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
1/29/2004	ND<1.0	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
5/27/2004	ND<1.0	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
8/31/2004	ND<1.0	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
11/18/2004	ND<1.0	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
3/25/2005	ND<1.0	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
6/22/2005	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/26/2005	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/20/2005	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
3/29/2006	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
6/12/2006	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/27/2006	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/27/2006	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
3/16/2007	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
6/27/2007	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/27/2007	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
12/26/2007	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
3/26/2008	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
6/17/2008	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
9/15/2008	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
12/30/2008	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
3/30/2009	ND<0.50	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
6/25/2009	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
12/17/2009	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
6/29/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.4	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	2-Chloroethyl vinyl ether (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	2-Chloro-toluene (µg/l)	4-Chloro-toluene (µg/l)	1,2-Dibrom-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)
<b>MW-3</b>												
10/30/2003	ND<5.0	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
1/29/2004	ND<5.0	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
5/27/2004	ND<5.0	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
8/31/2004	ND<5.0	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
11/18/2004	--	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
3/25/2005	--	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
6/22/2005	--	0.17J	ND<0.50	--	--	--	ND<0.50	--	ND<2.0	ND<2.0	ND<2.0	--
9/26/2005	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
12/20/2005	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
3/29/2006	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
6/12/2006	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
9/27/2006	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
12/27/2006	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
3/16/2007	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
6/27/2007	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
9/27/2007	--	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
12/26/2007	--	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
3/26/2008	--	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
6/17/2008	--	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
9/15/2008	--	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
12/30/2008	--	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
3/30/2009	--	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
6/25/2009	--	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
12/17/2009	--	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
6/29/2010	--	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

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

Date Sampled	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)	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)
<b>MW-3</b>												
5/8/2002	--	--	0.69	--	--	--	--	--	--	--	--	--
10/30/2003	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<0.50	ND<1.0	ND<50
1/29/2004	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<0.50	ND<2.7	ND<50
5/27/2004	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<0.50	ND<1.0	ND<50
8/31/2004	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<0.50	ND<1.0	ND<50
11/18/2004	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<0.50	ND<1.0	ND<50
3/25/2005	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<0.50	ND<1.0	ND<50
6/22/2005	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--
9/26/2005	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--
12/20/2005	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--
3/29/2006	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
6/12/2006	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
9/27/2006	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
12/27/2006	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
3/16/2007	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
6/27/2007	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
9/27/2007	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	--
12/26/2007	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	--
3/26/2008	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	--
6/17/2008	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	--
9/15/2008	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	--
12/30/2008	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	--
3/30/2009	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	--
6/25/2009	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	--
12/17/2009	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 d**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	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)	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)
<b>MW-3 continued</b>												
6/29/2010	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	Isopropyl-benzene (µg/l)	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)	Trichloro-trifluoro-ethane (µg/l)
<b>MW-3</b>												
7/28/2000	--	--	--	--	--	--	--	--	--	--	2.7	--
5/8/2002	--	--	--	--	--	--	--	--	--	--	0.56	--
10/30/2003	ND<0.50	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
1/29/2004	ND<0.50	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
5/27/2004	ND<0.50	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
8/31/2004	ND<0.50	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
11/18/2004	ND<0.50	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
3/25/2005	ND<0.50	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
6/22/2005	--	--	--	--	ND<1.0	ND<2.0	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/26/2005	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/20/2005	--	--	--	--	ND<1.0	ND<2.0	--	--	--	ND<0.50	ND<0.50	ND<0.50
3/29/2006	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
6/12/2006	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/27/2006	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/27/2006	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
3/16/2007	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
6/27/2007	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/27/2007	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
12/26/2007	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
3/26/2008	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
6/17/2008	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
9/15/2008	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
12/30/2008	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
3/30/2009	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
6/25/2009	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 e**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	Isopropyl-benzene ( $\mu\text{g/l}$ )	p-Isopropyl-toluene ( $\mu\text{g/l}$ )	Methyl-ethyl Ketone ( $\mu\text{g/l}$ )	Methyl-isobutyl ketone ( $\mu\text{g/l}$ )	Methylene chloride ( $\mu\text{g/l}$ )	Naphthalene ( $\mu\text{g/l}$ )	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 ( $\mu\text{g/l}$ )
<b>MW-3 continued</b>												
12/17/2009	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
6/29/2010	ND<0.50	0.80	--	--	ND<1.0	ND<0.50	1.3	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	1,2,4-Trichlorobenzene (µg/l)	1,2,3-Trichlorobenzene (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	Trichloroethene (TCE) (µg/l)	Trichlorofluoromethane (µg/l)	1,2,3-Trichloropropane (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Vinyl-acetate (µg/l)	Vinylchloride (µg/l)	Acenaphthene (µg/l)
<b>MW-3</b>												
11/7/2001	--	--	--	--	0.55	--	--	--	--	--	--	--
5/8/2002	--	--	--	--	0.86	--	--	--	--	--	--	--
10/30/2003	ND<1.0	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	--
1/29/2004	ND<1.0	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
5/27/2004	ND<1.0	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
8/31/2004	ND<1.0	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
11/18/2004	ND<1.0	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	--
3/25/2005	ND<1.0	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
6/22/2005	ND<2.0	--	ND<0.50	ND<0.50	0.25J	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
9/26/2005	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
12/20/2005	ND<2.0	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
3/29/2006	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
6/12/2006	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
9/27/2006	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
12/27/2006	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
3/16/2007	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
6/27/2007	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
9/27/2007	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	ND<2.0
12/26/2007	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	ND<2.0
3/26/2008	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	ND<2.0
6/17/2008	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	ND<2.0
9/15/2008	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	ND<2.0
12/30/2008	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	ND<2.0
3/30/2009	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	ND<2.0
6/25/2009	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	ND<2.0

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

Date Sampled	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 (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)	Acenaphthene (µg/l)
<b>MW-3 continued</b>												
12/17/2009	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	ND<2.0
6/29/2010	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	ND<2.0

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

Date Sampled	Acenaphthylene (svoc) ( $\mu\text{g/l}$ )	Anthracene ( $\mu\text{g/l}$ )	Benzo[a]-anthracene ( $\mu\text{g/l}$ )	Benzo[a]-pyrene ( $\mu\text{g/l}$ )	Benzo[b]-fluoranthene ( $\mu\text{g/l}$ )	Benzo-[g,h,I]-perylene ( $\mu\text{g/l}$ )	Benzo[k]-fluoranthene ( $\mu\text{g/l}$ )	Benzoic Acid ( $\mu\text{g/l}$ )	Benzyl Alcohol ( $\mu\text{g/l}$ )	Bis(2-chloroethoxy) methane ( $\mu\text{g/l}$ )	Bis(2-chloroethyl) ether ( $\mu\text{g/l}$ )	Bis(2-chloroisopropyl)-ether ( $\mu\text{g/l}$ )
<b>MW-3</b>												
1/29/2004	--	ND<2.7	ND<2.7	ND<2.7	ND<2.7	ND<2.7	ND<2.7	--	--	--	--	--
5/27/2004	--	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	--	--
8/31/2004	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
3/25/2005	--	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
6/22/2005	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<5.0	ND<2.0	ND<2.0
9/26/2005	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
12/20/2005	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
3/29/2006	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
6/12/2006	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
9/27/2006	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
12/27/2006	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
3/16/2007	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
6/27/2007	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
9/27/2007	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
12/26/2007	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
3/26/2008	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
6/17/2008	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
9/15/2008	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
12/30/2008	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
3/30/2009	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
6/25/2009	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
12/17/2009	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
6/29/2010	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

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

Date Sampled	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-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)
<b>MW-3</b>												
1/29/2004	ND<14	--	--	--	--	--	--	--	ND<2.7	ND<2.7	--	--
5/27/2004	ND<20	--	--	--	--	--	--	--	ND<4.0	ND<4.0	--	--
8/31/2004	ND<10	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--
3/25/2005	ND<10	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
6/22/2005	3.1	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
9/26/2005	ND<5.0	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<3.0	ND<2.0	ND<2.0
12/20/2005	ND<5.0	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<3.0	ND<2.0	ND<2.0
3/29/2006	ND<5.0	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<3.0	ND<2.0	ND<2.0
6/12/2006	ND<5.0	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<3.0	ND<2.0	ND<2.0
9/27/2006	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	ND<3.0	ND<2.0	ND<2.0
12/27/2006	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	ND<3.0	ND<2.0	ND<2.0
3/16/2007	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	ND<3.0	ND<2.0	ND<2.0
6/27/2007	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	ND<3.0	ND<2.0	ND<2.0
9/27/2007	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	ND<3.0	ND<2.0	ND<2.0
12/26/2007	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	ND<3.0	ND<2.0	ND<2.0
3/26/2008	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	ND<3.0	ND<2.0	ND<2.0
6/17/2008	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	ND<3.0	ND<2.0	ND<2.0
9/15/2008	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	ND<3.0	ND<2.0	ND<2.0
12/30/2008	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	ND<3.0	ND<2.0	ND<2.0
3/30/2009	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	ND<3.0	ND<2.0	ND<2.0
6/25/2009	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	ND<3.0	ND<2.0	ND<2.0
12/17/2009	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	ND<3.0	ND<2.0	ND<2.0
6/29/2010	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	ND<3.0	ND<2.0	ND<2.0

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

Date Sampled	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)	2,4-Dinitro-toluene (µg/l)	2,6-Dinitro-toluene (µg/l)	Di-n-octyl phthalate (µg/l)
<b>MW-3</b>												
3/25/2005	ND<2.0	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
6/22/2005	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	ND<2.0	ND<2.0	ND<2.0
9/26/2005	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	ND<2.0	ND<2.0	ND<2.0
12/20/2005	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	ND<2.0	ND<2.0	ND<2.0
3/29/2006	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	ND<2.0	ND<2.0	ND<2.0
6/12/2006	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	ND<2.0	ND<2.0	ND<2.0
9/27/2006	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	ND<2.0	ND<2.0	ND<2.0
12/27/2006	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	ND<2.0	ND<2.0	ND<2.0
3/16/2007	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	ND<2.0	ND<2.0	ND<2.0
6/27/2007	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	ND<2.0	ND<2.0	ND<2.0
9/27/2007	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	ND<2.0	ND<2.0	ND<2.0
12/26/2007	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	ND<2.0	ND<2.0	ND<2.0
3/26/2008	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	ND<2.0	ND<2.0	ND<2.0
6/17/2008	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	ND<2.0	ND<2.0	ND<2.0
9/15/2008	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	ND<2.0	ND<2.0	ND<2.0
12/30/2008	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	ND<2.0	ND<2.0	ND<2.0
3/30/2009	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	ND<2.0	ND<2.0	ND<2.0
6/25/2009	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	ND<2.0	ND<2.0	ND<2.0
12/17/2009	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	ND<2.0	ND<2.0	ND<2.0
6/29/2010	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	ND<2.0	ND<2.0	ND<2.0

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

Date Sampled	Fluoranthene ( $\mu\text{g/l}$ )	Fluorene ( $\mu\text{g/l}$ )	Hexachlorobenzene ( $\mu\text{g/l}$ )	HCBD (svoc) ( $\mu\text{g/l}$ )	Hexachlorocyclopentadiene ( $\mu\text{g/l}$ )	Hexachloroethane ( $\mu\text{g/l}$ )	Indeno[1,2,3-c,d]pyrene ( $\mu\text{g/l}$ )	Isophorone ( $\mu\text{g/l}$ )	2-Methyl-4,6-dinitrophenol ( $\mu\text{g/l}$ )	2-Methyl-naphthalene ( $\mu\text{g/l}$ )	2-Methyl-phenol ( $\mu\text{g/l}$ )	4-Methyl-phenol ( $\mu\text{g/l}$ )
<b>MW-3</b>												
1/29/2004	ND<2.7	ND<2.7	--	--	--	--	ND<2.7	--	--	--	ND<2.7	ND<2.7
5/27/2004	ND<4.0	ND<4.0	--	--	--	--	ND<4.0	--	--	ND<4.0	ND<4.0	ND<4.0
8/31/2004	ND<2.0	ND<2.0	--	--	--	--	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0
3/25/2005	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<10	ND<2.0	ND<2.0	ND<2.0
6/22/2005	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
9/26/2005	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	ND<2.0	ND<2.0
12/20/2005	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	ND<2.0	ND<2.0
3/29/2006	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	ND<2.0	ND<2.0
6/12/2006	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	ND<2.0	--
9/27/2006	ND<2.0	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	--
12/27/2006	ND<2.0	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	--
3/16/2007	ND<2.0	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	--
6/27/2007	ND<2.0	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	--
9/27/2007	ND<2.0	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	--
12/26/2007	ND<2.0	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	--
3/26/2008	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	--
6/17/2008	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	ND<2.0	--
9/15/2008	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	ND<2.0	--
12/30/2008	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	ND<2.0	--
3/30/2009	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	ND<2.0	--
6/25/2009	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	ND<2.0	--
12/17/2009	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	ND<2.0	--
6/29/2010	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	ND<2.0	--

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

Date Sampled	3- and 4-Methyl-phenol ( $\mu\text{g/l}$ )	Naphtha-lene (svoc) ( $\mu\text{g/l}$ )	2-Nitro-aniline ( $\mu\text{g/l}$ )	3-Nitro-aniline ( $\mu\text{g/l}$ )	4-Nitro-aniline ( $\mu\text{g/l}$ )	Nitro-benzene ( $\mu\text{g/l}$ )	2-Nitro-phenol ( $\mu\text{g/l}$ )	4-Nitro-phenol ( $\mu\text{g/l}$ )	N-nitrosodi-n-propyl-amine ( $\mu\text{g/l}$ )	N-Nitro-sodiphenyl-amine ( $\mu\text{g/l}$ )	Penta-chloro-phenol ( $\mu\text{g/l}$ )	Phen-anthrene ( $\mu\text{g/l}$ )
<b>MW-3</b>												
1/29/2004	--	--	--	--	--	--	--	--	--	--	--	ND<2.7
5/27/2004	--	--	--	--	--	--	--	--	--	--	--	ND<4.0
8/31/2004	--	--	--	--	--	--	--	--	--	--	--	ND<2.0
3/25/2005	--	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
6/22/2005	--	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
9/26/2005	--	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
12/20/2005	--	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
3/29/2006	--	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
6/12/2006	--	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
9/27/2006	--	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
12/27/2006	--	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
3/16/2007	--	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
6/27/2007	--	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
9/27/2007	--	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
12/26/2007	--	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
3/26/2008	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	ND<2.0
6/17/2008	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	ND<2.0
9/15/2008	--	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
12/30/2008	--	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
3/30/2009	--	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
6/25/2009	--	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
12/17/2009	--	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
6/29/2010	--	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

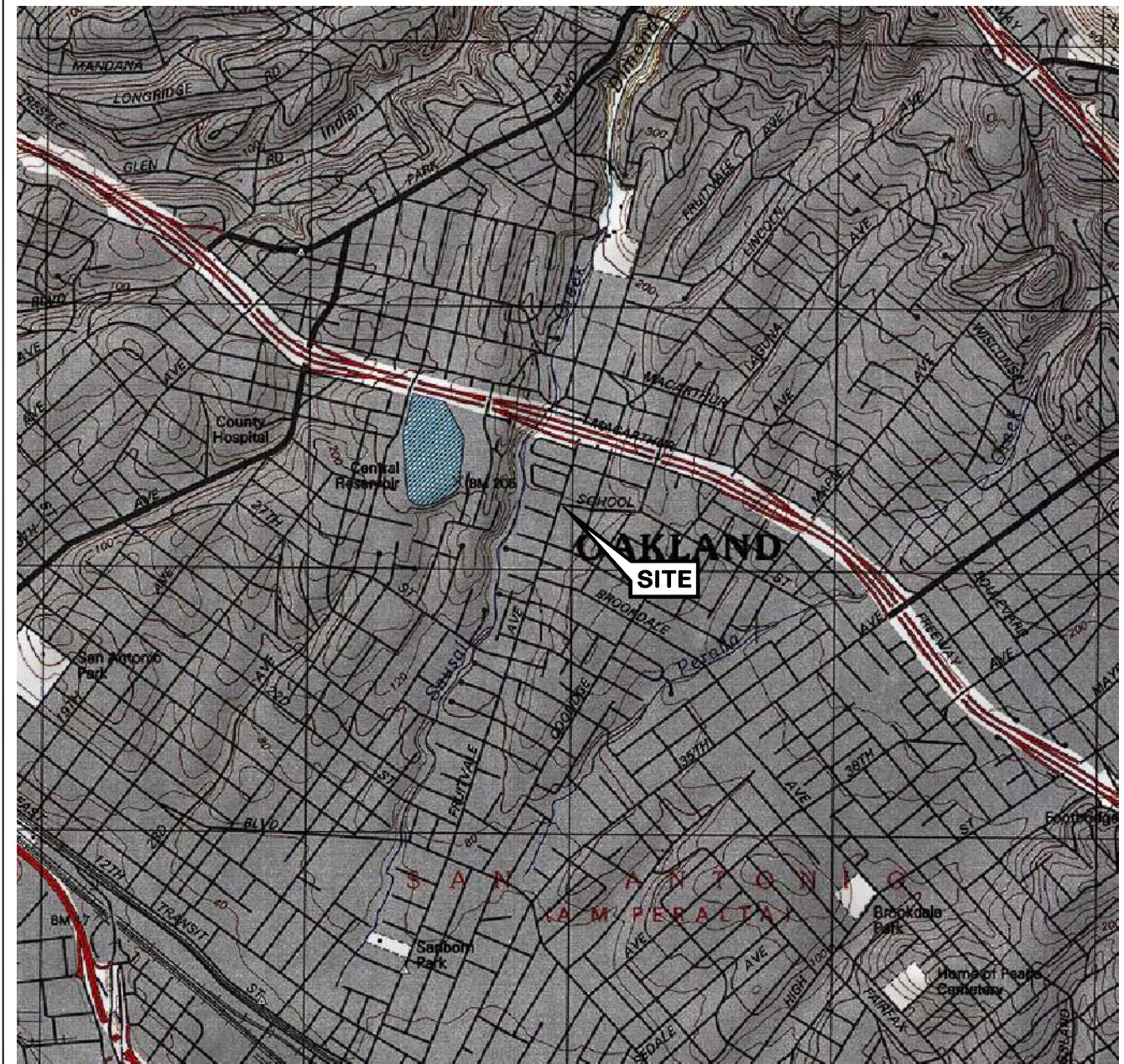
**Table 2 I**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled						
	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>						
5/3/2000	--	--	--	--	--	ND
7/28/2000	--	--	--	--	--	1800
10/29/2000	--	--	--	--	--	ND
2/9/2001	--	--	--	--	--	38
5/11/2001	--	--	--	--	--	ND
8/10/2001	--	--	--	--	--	ND<10
11/7/2001	--	--	--	--	--	ND<10
2/6/2002	--	--	--	--	--	110
5/8/2002	--	--	--	--	--	37
8/9/2002	--	--	--	--	--	700
11/26/2002	--	--	--	--	--	340
2/14/2003	--	--	--	--	--	74
5/3/2003	--	--	--	--	--	480
8/1/2003	--	--	--	--	--	280
10/30/2003	--	--	--	--	--	130
1/29/2004	--	ND<2.7	--	--	--	27
5/27/2004	--	ND<4.0	--	--	--	6.1
8/31/2004	--	ND<2.0	--	--	--	1000
11/18/2004	--	--	--	--	--	ND<5.0
3/25/2005	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
6/22/2005	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	24
9/26/2005	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
12/20/2005	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	ND<10
3/29/2006	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	49
6/12/2006	ND<2.0	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						
	Phenol ( $\mu\text{g/l}$ )	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>						
9/27/2006	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	15
12/27/2006	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	37
3/16/2007	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	50
6/27/2007	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	120
9/27/2007	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
12/26/2007	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	96
3/26/2008	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	190
6/17/2008	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
9/15/2008	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	360
12/30/2008	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	160
3/30/2009	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	66
6/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	88
12/17/2009	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	36
6/29/2010	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	100

# 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



76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

### VICINITY MAP

**FIGURE 1**

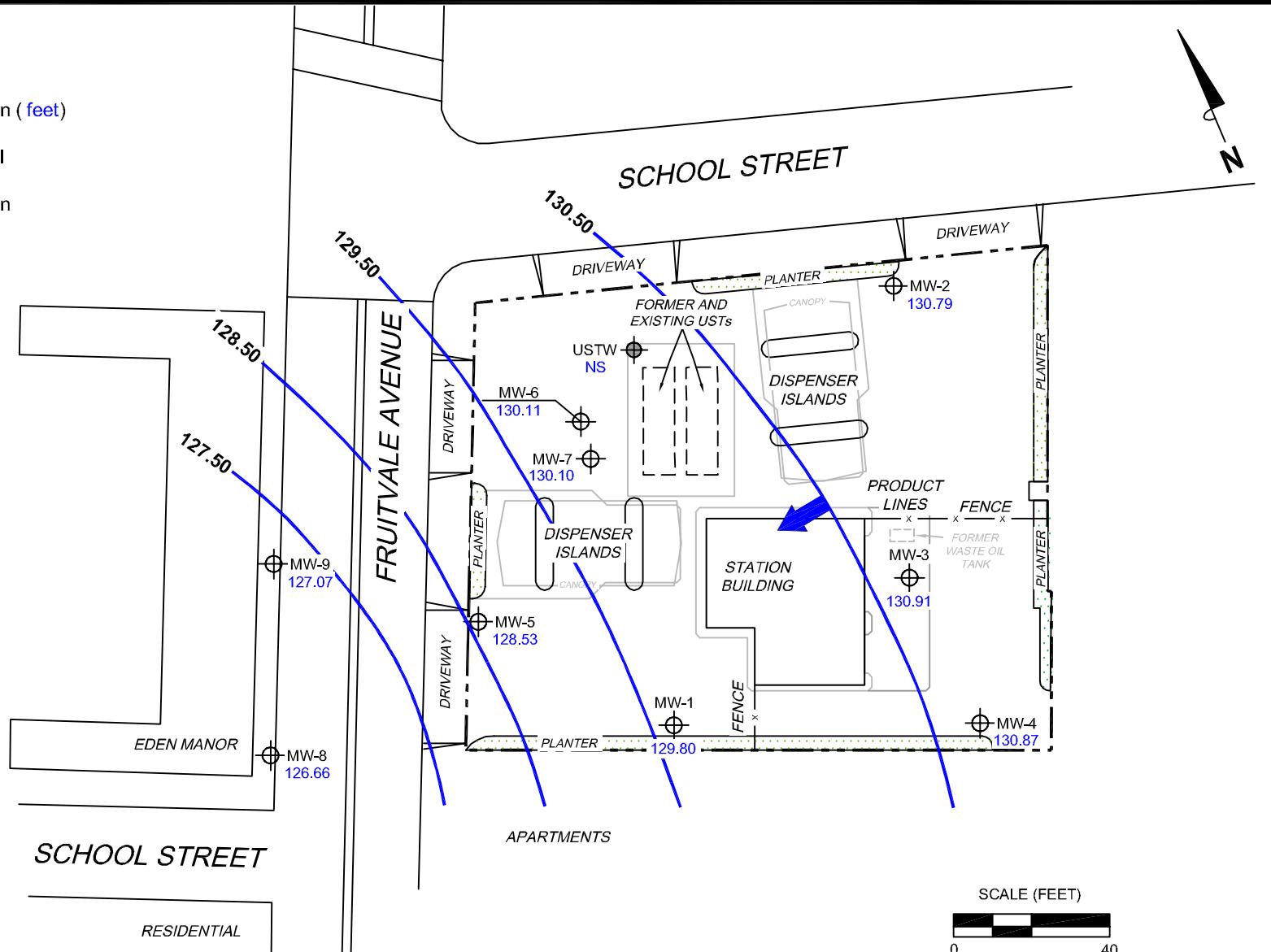
LEGEND

MW-9 Monitoring Well with Groundwater Elevation (feet)

USTW UST Observation Well

**130.50** — 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: 173845

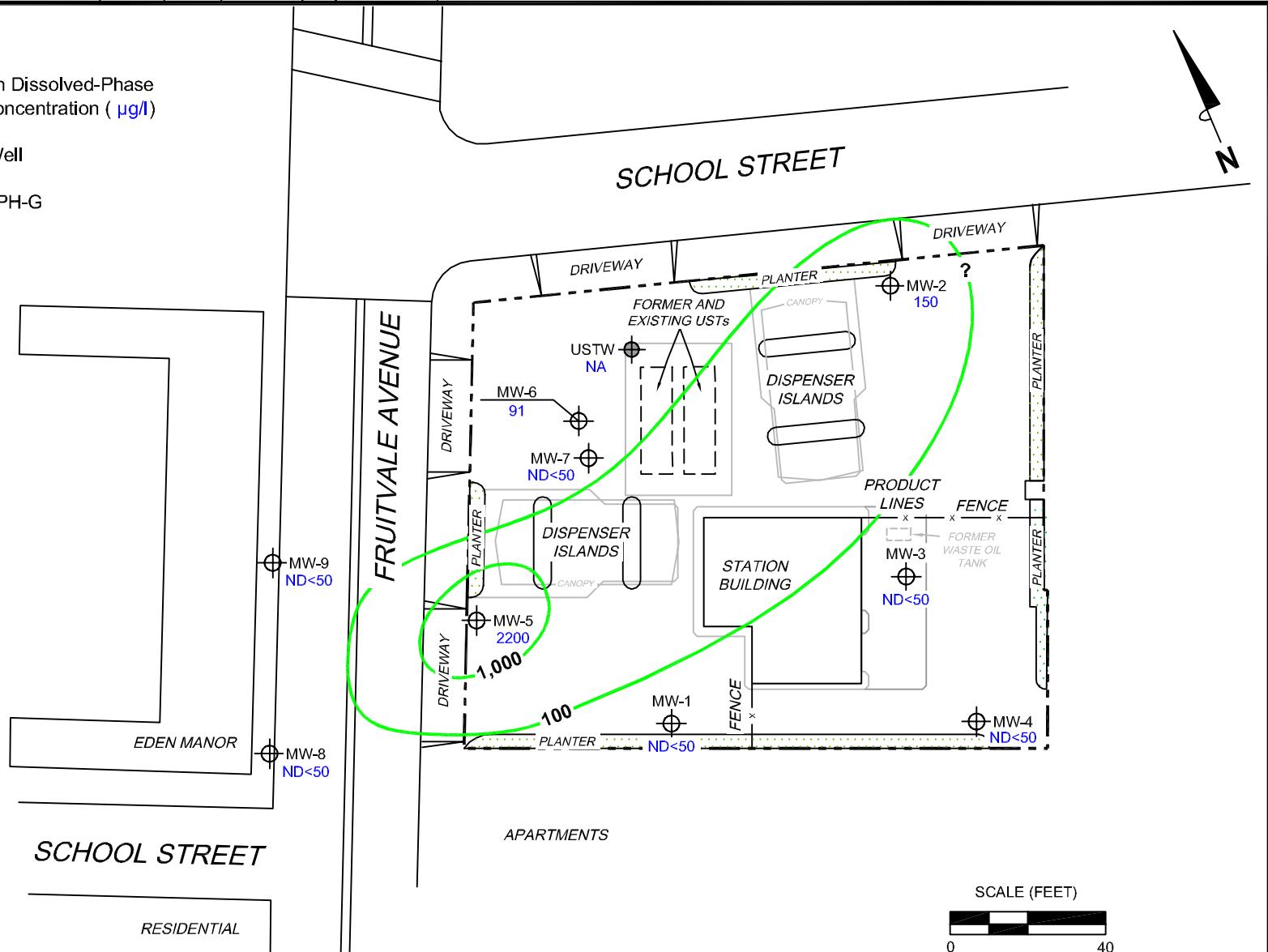
FACILITY:  
76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION  
CONTOUR MAP  
June 29, 2010

**FIGURE 2**

LEGEND

- MW-9 Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration ( $\mu\text{g/l}$ )
- USTW UST Observation Well
- 1,000** Dissolved-Phase TPH-G 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.

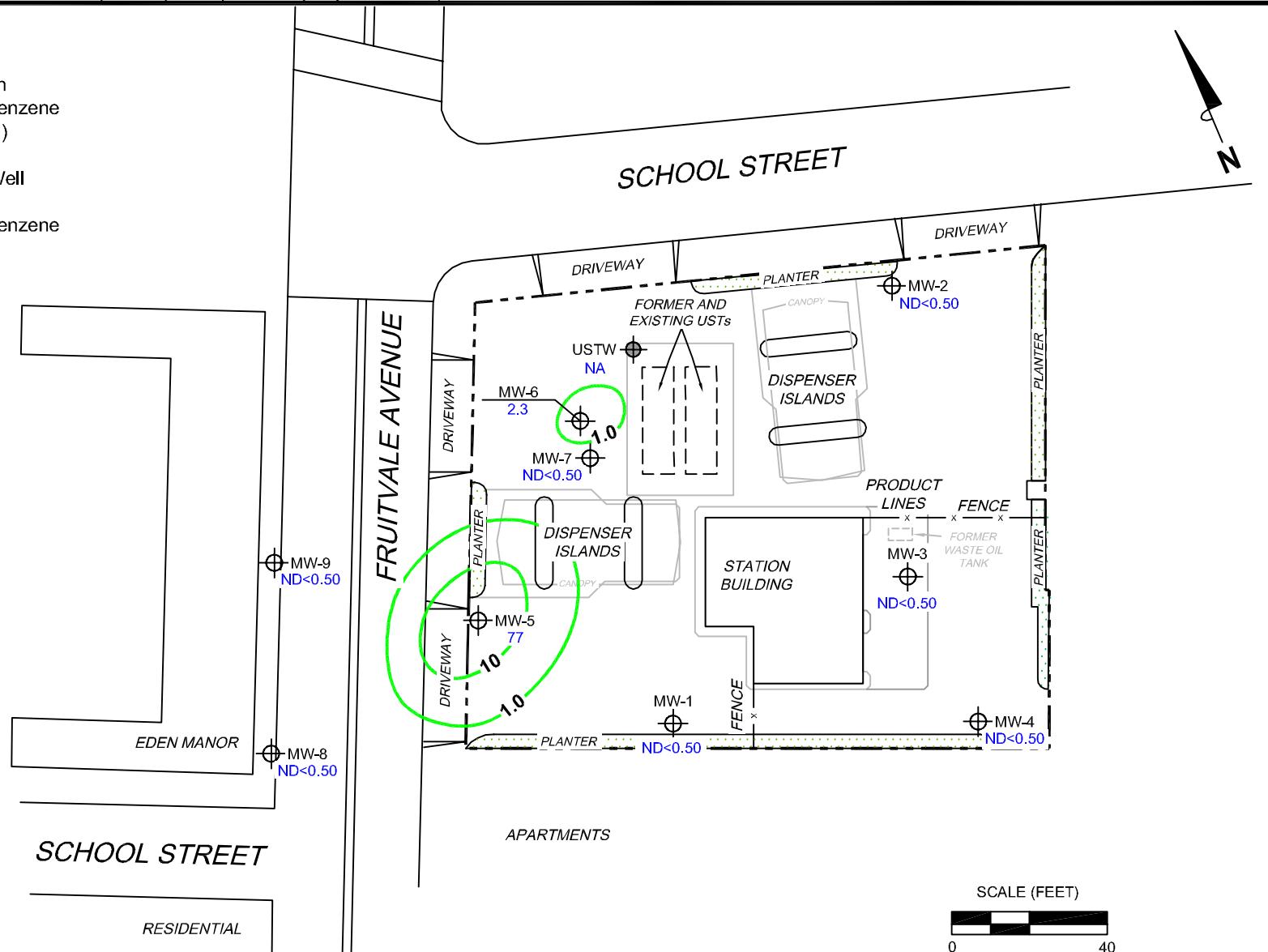
	PROJECT: 173845	DISSOLVED-PHASE TPH-G CONCENTRATION MAP June 29, 2010
	FACILITY: 76 STATION 4625 3070 FRUITVALE AVENUE OAKLAND, CALIFORNIA	
<b>FIGURE 3</b>		

LEGEND

MW-9 Monitoring Well with Dissolved-Phase Benzene Concentration ( $\mu\text{g/l}$ )

USTW UST Observation Well

10 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: 173845

FACILITY:

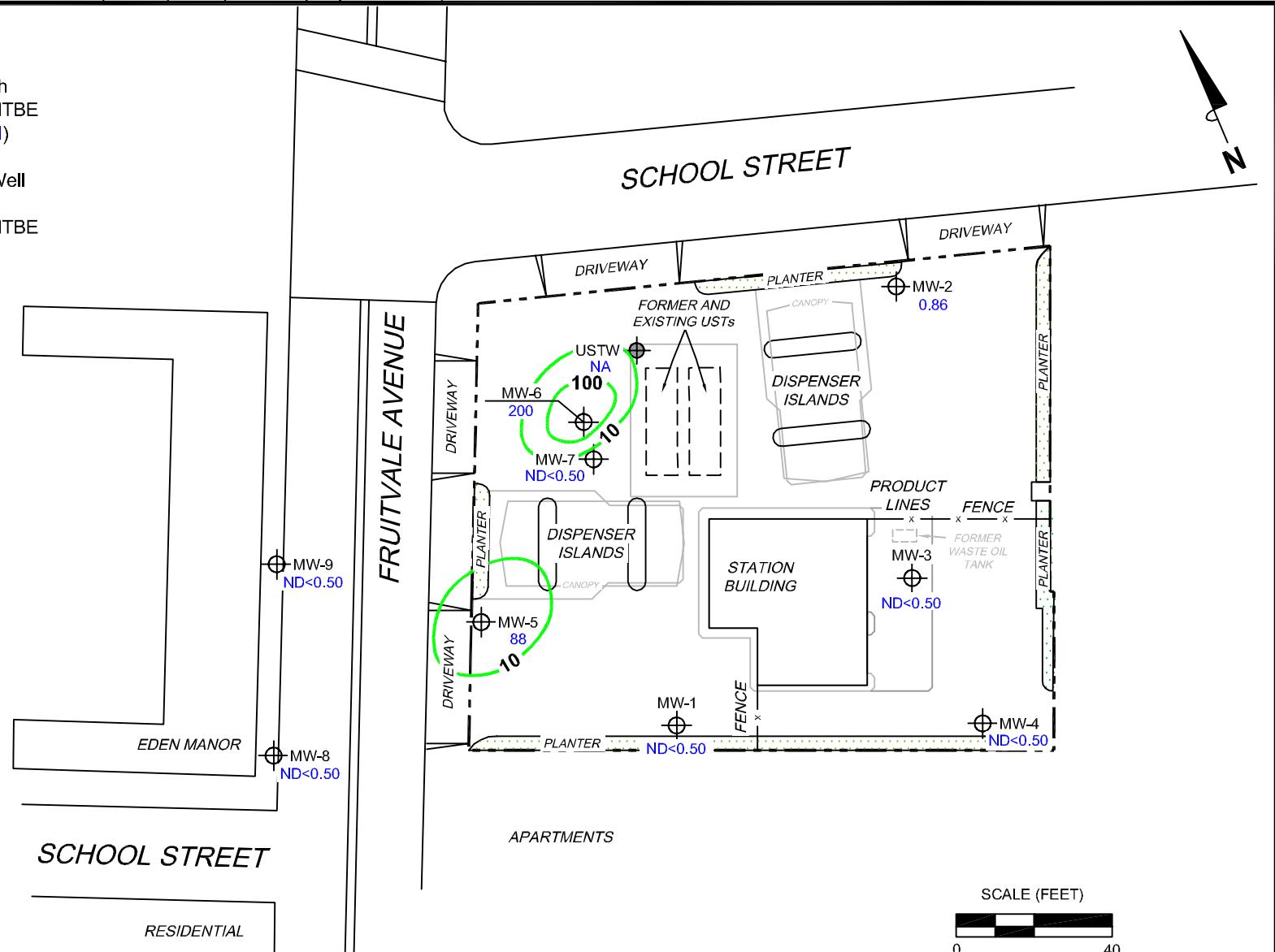
76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP  
June 29, 2010

**FIGURE 4**

LEGEND

- MW-9 Monitoring Well with Dissolved-Phase MTBE Concentration ( $\mu\text{g/l}$ )
- USTW UST Observation Well
- 100** 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: 173845

FACILITY:

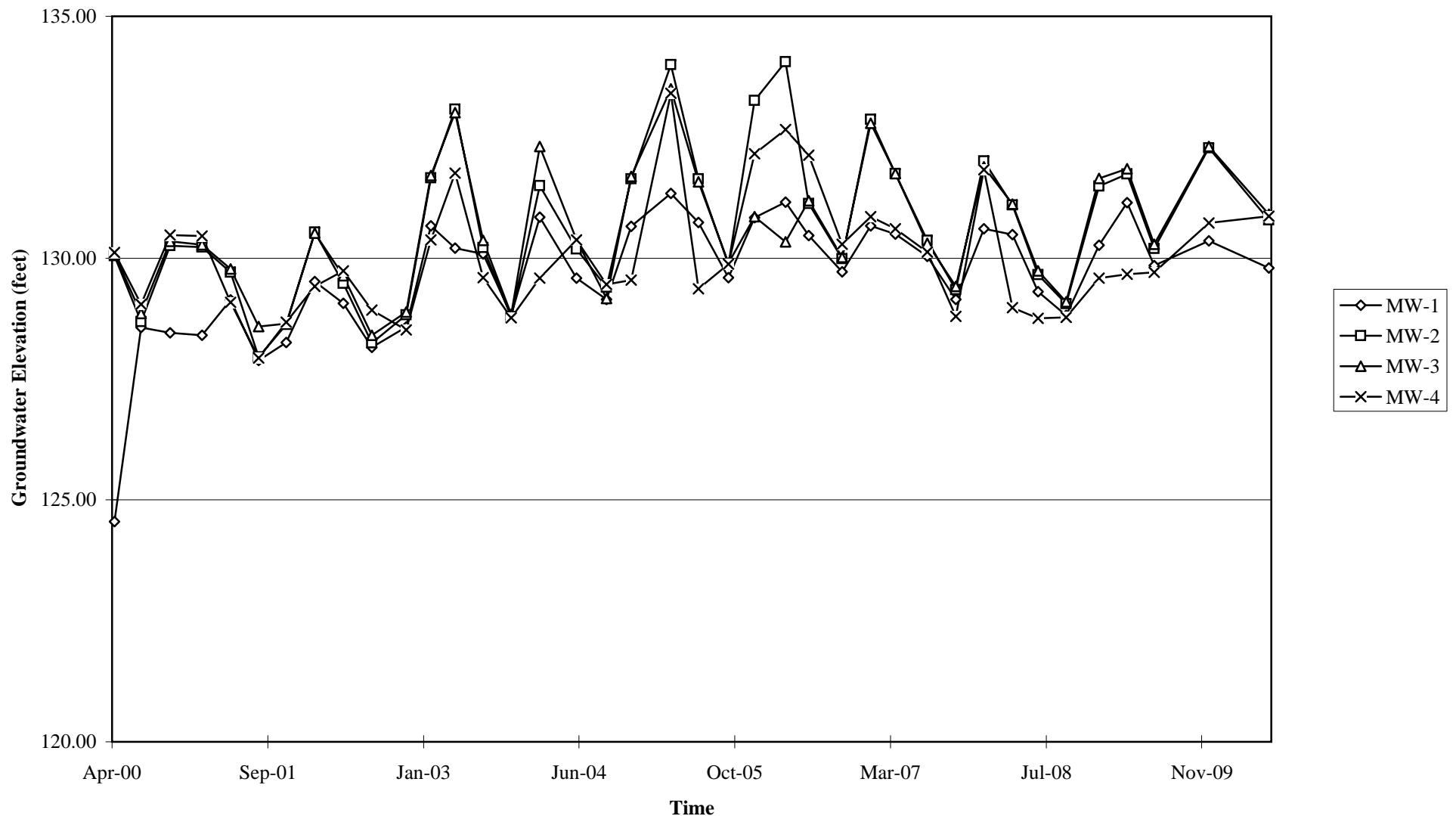
76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

**DISSOLVED-PHASE MTBE CONCENTRATION MAP**  
**June 29, 2010**

**FIGURE 5**

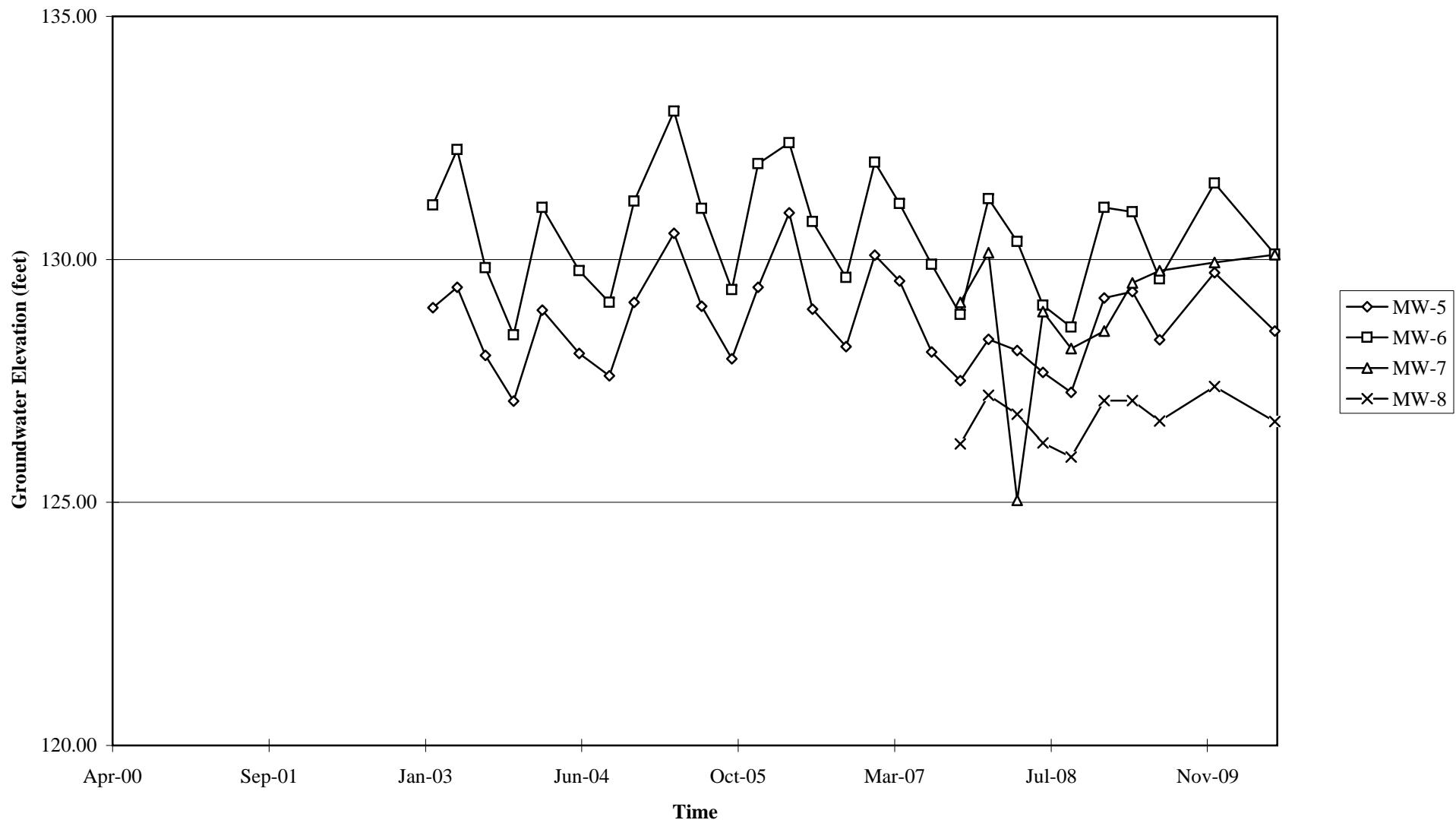
# GRAPHS

Groundwater Elevations vs. Time  
76 Station 4625



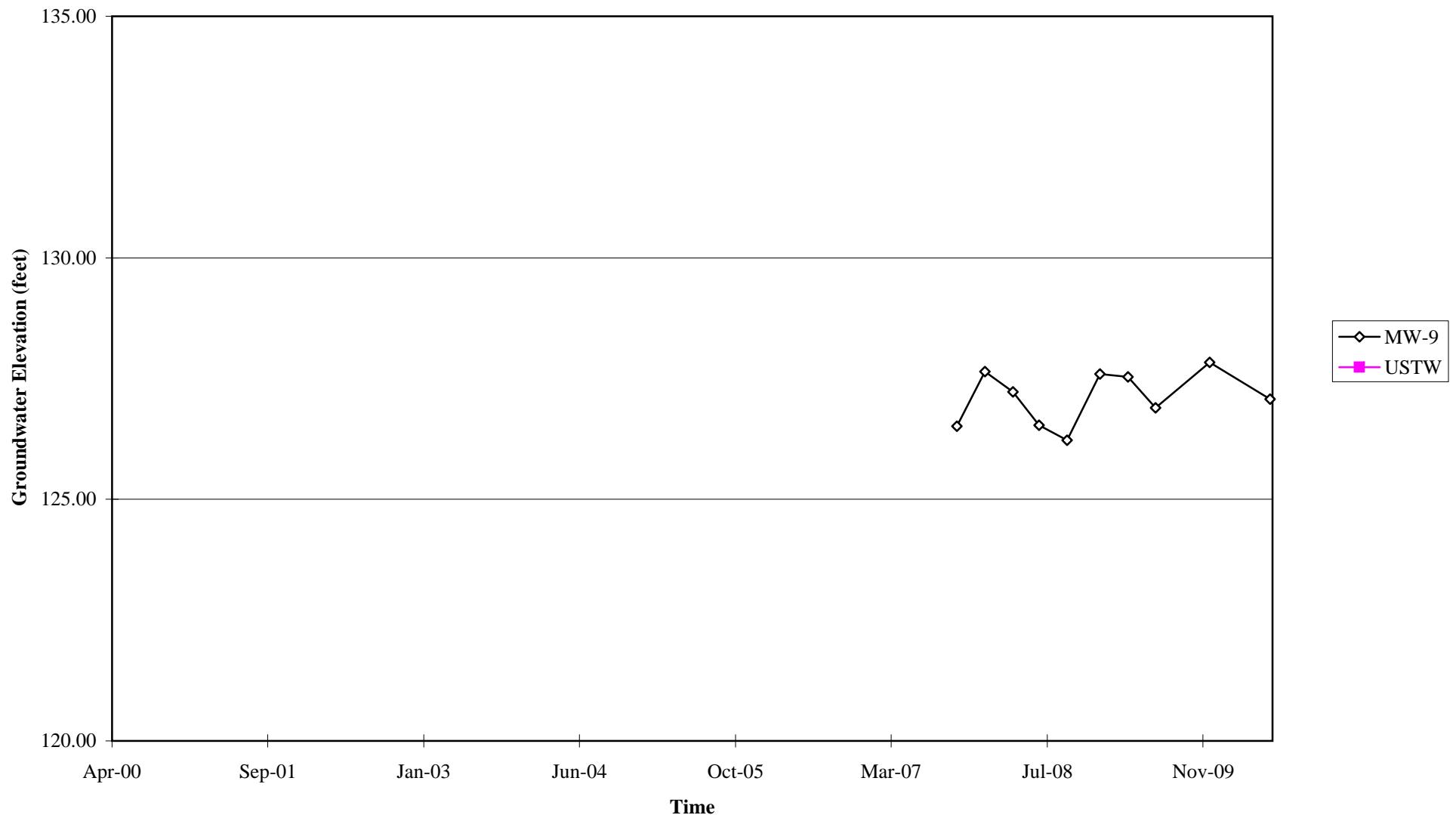
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 4625



Elevations may have been corrected for apparent changes due to resurvey

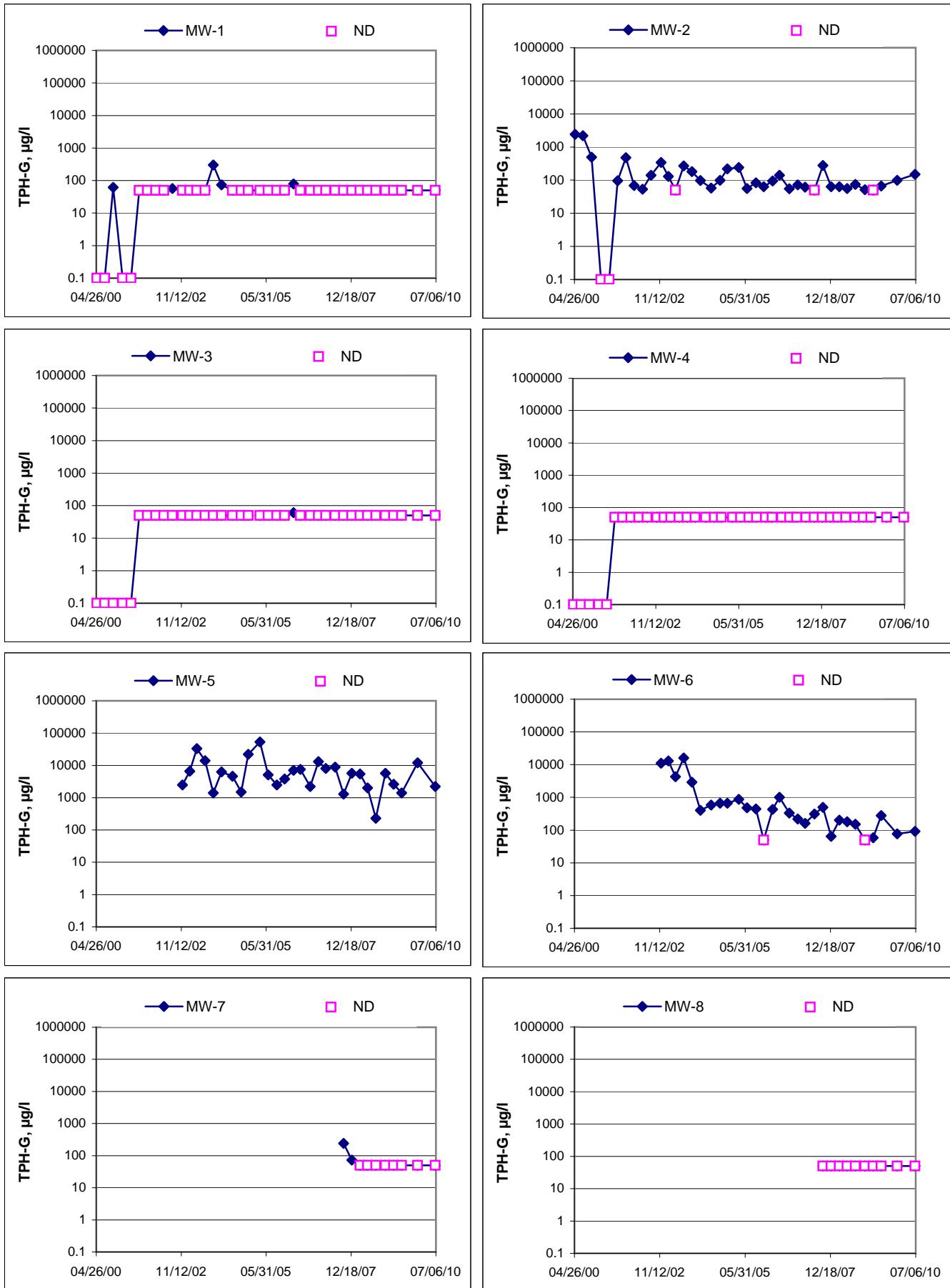
Groundwater Elevations vs. Time  
76 Station 4625



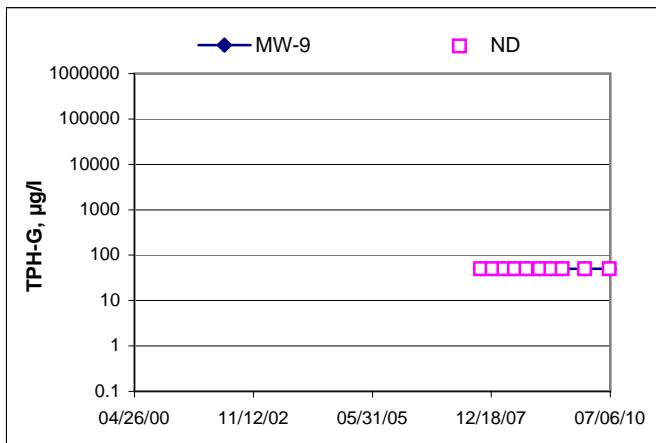
Elevations may have been corrected for apparent changes due to resurvey

# **TPH-G Concentrations vs Time**

## **76 Station 4625**

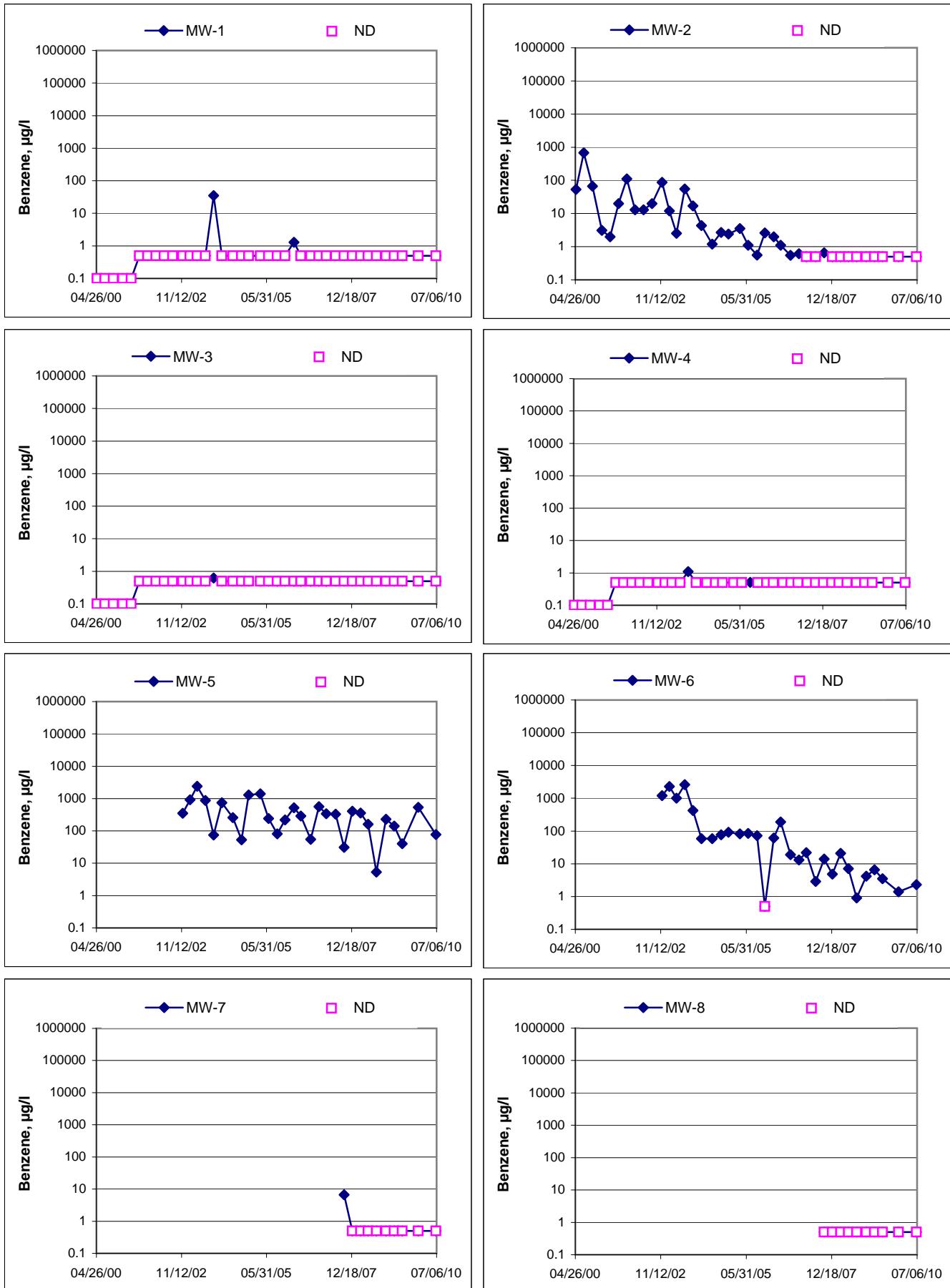


**TPH-G Concentrations vs Time**  
76 Station 4625



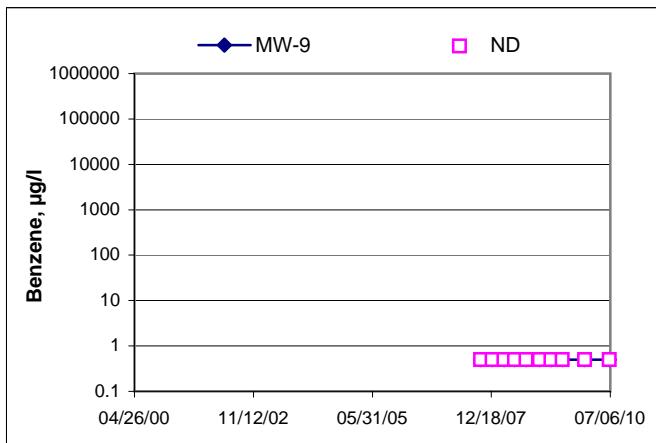
### Benzene Concentrations vs Time

76 Station 4625

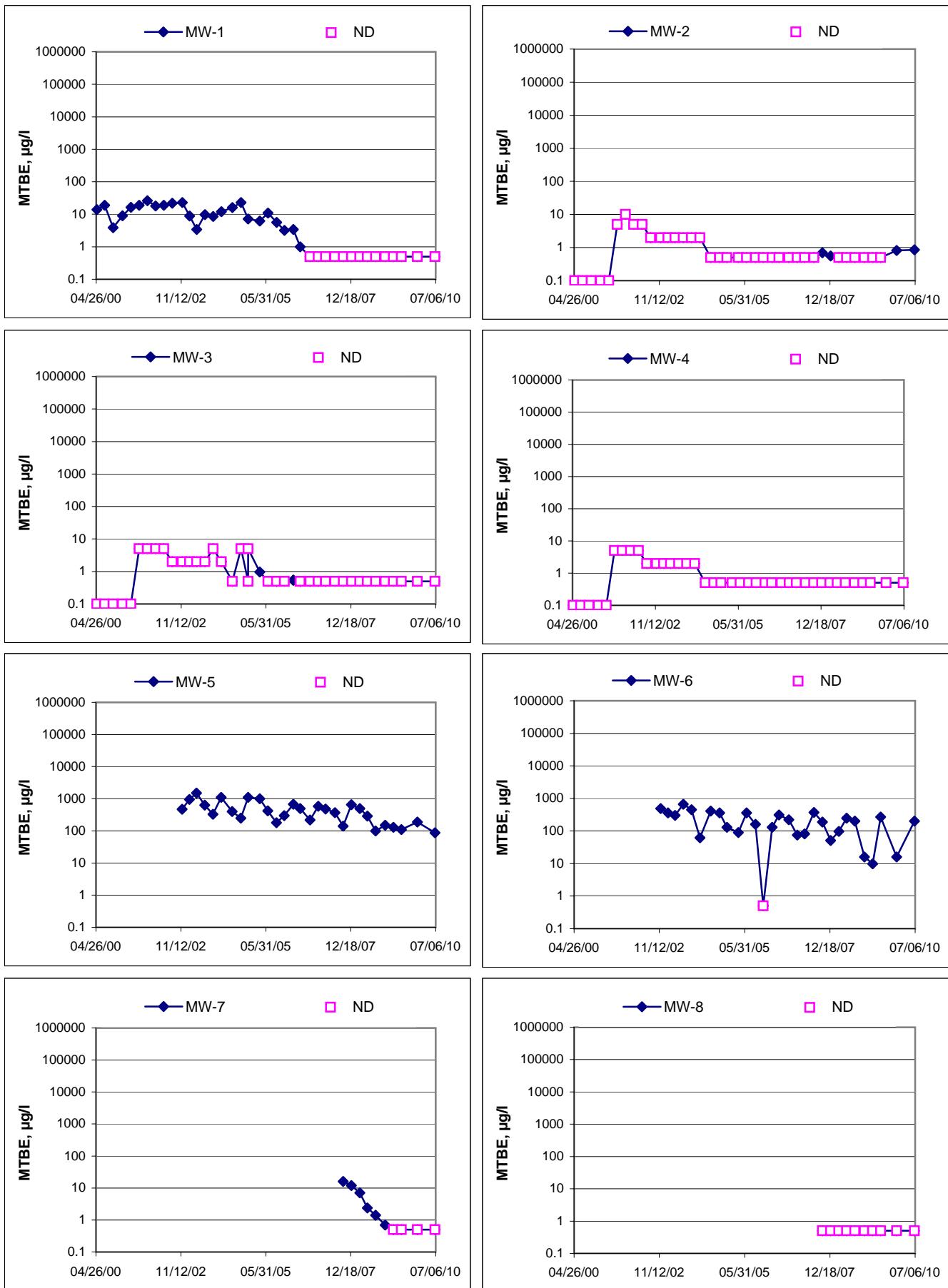


# Benzene Concentrations vs Time

## 76 Station 4625

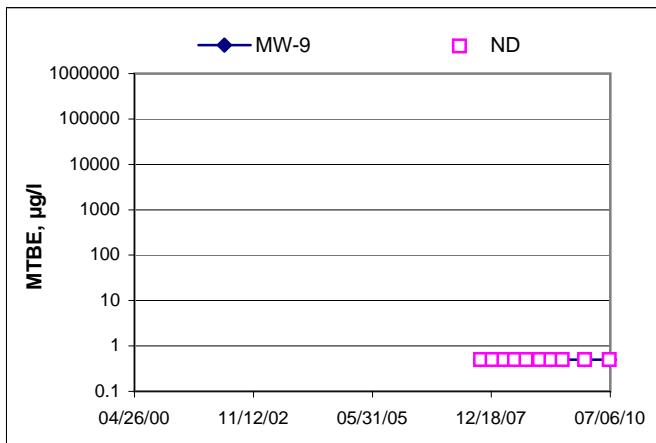


**MTBE Concentrations vs Time**  
76 Station 4625



## **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: Joe

Job #/Task #: 173845/FA20

Date: 06/29/10

Site # 4625

Project Manager A. Collins

Page 1 of 1



# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 4625

Project No.: 173845

Date: 06/29/10

Well No. MW-9

Depth to Water (feet): 18.42 10.04

Total Depth (feet) 19.59

Water Column (feet): 9.55

80% Recharge Depth(feet): 11.95

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>									
0954			2	528.9	22.0	7.03			
			4	537.5	20.9	6.70			
0957			6	532.5	20.4	6.51			
Static at Time Sampled			Total Gallons Purged			Sample Time			
10.21			6			1004			
Comments:									

Well No. MW-8

Depth to Water (feet): 9.56

Total Depth (feet) 19.62

Water Column (feet): 10.06

80% Recharge Depth(feet): 11.57

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>									
0924			2	475.4	20.1	7.53			
			4	492.5	19.7	7.09			
0927			6	510.1	19.6	6.82			
Static at Time Sampled			Total Gallons Purged			Sample Time			
9.62			6			0934			
Comments:									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 4625

Project No.: 173845

Date: 06/29/10

Well No. MW-7

Purge Method: SUB

Depth to Water (feet): 8.64

Depth to Product (feet):   

Total Depth (feet) 54.65

LPH & Water Recovered (gallons):   

Water Column (feet): 46.01

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 17.84

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>									
0824	0830		8	804.7	20.9	7.46			
			16	—	—	—			
			24	—	—	—			
Static at Time Sampled									
12.78		Total Gallons Purged			Sample Time				
12					1136				
Comments: DRY AT 12 GALS. DOES NOT RECHARGE IN 2 HRS									

Well No. MW-1

Purge Method: SUB

Depth to Water (feet): 7.77

Depth to Product (feet):   

Total Depth (feet) 25.05

LPH & Water Recovered (gallons):   

Water Column (feet): 17.28

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.22

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>									
0807			3	748.1	19.9	8.43			
			6	732.7	19.6	7.92			
0811			9	797.2	19.3	7.60			
Static at Time Sampled									
17.18		Total Gallons Purged			Sample Time				
9					1128				
Comments: DID NOT RECHARGE IN 2 HRS.									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 4625

Project No.: 173845

Date: 06/29/10

Well No. MW-3

Depth to Water (feet): 7.98

Total Depth (feet) 25.14

Water Column (feet): 17.16

80% Recharge Depth(feet): 11.41

Purge Method: JL Sub SHB

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>									
1030			3	378.7	23.3	7.20			
			6	377.8	22.5	6.72			
1033			9	372.6	21.4	6.36			
Static at Time Sampled			Total Gallons Purged			Sample Time			
8.45			9			1043			
Comments:									

Well No. MW-4

Depth to Water (feet): 6.94

Total Depth (feet) 24.22

Water Column (feet): 17.28

80% Recharge Depth(feet): 10.39

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>									
1016			3	648.0	22.1	6.97			
			6	680.1	20.2	6.65			
1019			9	707.7	19.9	6.56			
Static at Time Sampled			Total Gallons Purged			Sample Time			
10.45			9			1220 <del>1157.52</del>			
Comments: DID NOT recharge in 2 hrs.									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 4625

Project No.: 173845

Date: 06/29/10

Well No. MW-2

Depth to Water (feet): 9.06

Total Depth (feet) 24.98

Water Column (feet): 15.92

80% Recharge Depth(feet): 12.24

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>									
1104			3	415.0	24.0	6.41			
			6	399.4	22.9	6.27			
1107			9	396.9	22.6	6.20			
Static at Time Sampled			Total Gallons Purged			Sample Time			
9.18			9			1116			
<b>Comments:</b>									

Well No. MW-6

Depth to Water (feet): 8.58

Total Depth (feet) 23.42

Water Column (feet): 14.84

80% Recharge Depth(feet): 11.54

Purge Method: JL Sub DIA

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>									
0843			3	449.3	21.5	7.53			
			6	424.2	20.9	7.30			
0845			9	429.6	20.0	7.05			
Static at Time Sampled			Total Gallons Purged			Sample Time			
9.55			9			0853			
<b>Comments:</b>									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 4625

Project No.: 173845

Date: 06/29/10

Well No. MW-5

Purge Method: Jr Sub DIA

Depth to Water (feet): 8.82

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

Total Depth (feet) 24.40

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

Water Column (feet): 15.58

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.93

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	924.3	21.2	7.07				
		6	985.0	20.0	6.83				
0911		9	1017	19.9	6.85				
Static at Time Sampled			Total Gallons Purged			Sample Time			
9.31			9			1145			
Comments: <u>dry at 9 gals</u>									

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			
Comments:									



**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

Date of Report: 07/15/2010

Anju Farfan

TRC

123 Technology Drive  
Irvine, CA 92618

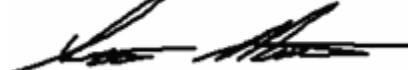
RE: 4625  
BC Work Order: 1008943  
Invoice ID: B083446

Enclosed are the results of analyses for samples received by the laboratory on 6/29/2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Molly Meyers  
Client Service Rep



Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014

*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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## Table of Contents

### Sample Information

Chain of Custody and Cooler Receipt form.....	3
Laboratory / Client Sample Cross Reference.....	6

### Sample Results

<b>1008943-01 - MW-9</b>	
Volatile Organic Analysis (EPA Method 8260).....	9
<b>1008943-02 - MW-8</b>	
EDB/DBCP Analysis (EPA Method 504.1).....	10
Volatile Organic Analysis (EPA Method 8260).....	11
<b>1008943-03 - MW-7</b>	
Volatile Organic Analysis (EPA Method 8260).....	12
<b>1008943-04 - MW-1</b>	
Volatile Organic Analysis (EPA Method 8260).....	13
<b>1008943-05 - MW-3</b>	
Volatile Organic Analysis (EPA Method 8260).....	14
Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C).....	17
Total Petroleum Hydrocarbons.....	20
EPA Method 1664.....	21
Water Analysis (Metals).....	22
<b>1008943-06 - MW-4</b>	
Volatile Organic Analysis (EPA Method 8260).....	23
<b>1008943-07 - MW-2</b>	
Volatile Organic Analysis (EPA Method 8260).....	24
<b>1008943-08 - MW-6</b>	
EDB/DBCP Analysis (EPA Method 504.1).....	25
Volatile Organic Analysis (EPA Method 8260).....	26
<b>1008943-09 - MW-5</b>	
EDB/DBCP Analysis (EPA Method 504.1).....	27
Volatile Organic Analysis (EPA Method 8260).....	28

### Quality Control Reports

<b>EDB/DBCP Analysis (EPA Method 504.1)</b>	
Method Blank Analysis.....	29
Laboratory Control Sample.....	30
Precision and Accuracy.....	31
<b>Volatile Organic Analysis (EPA Method 8260)</b>	
Method Blank Analysis.....	32
Laboratory Control Sample.....	35
Precision and Accuracy.....	36
<b>Total Petroleum Hydrocarbons</b>	
Method Blank Analysis.....	37
Laboratory Control Sample.....	38
Precision and Accuracy.....	39
<b>EPA Method 1664</b>	
Method Blank Analysis.....	40
Laboratory Control Sample.....	41
Precision and Accuracy.....	42
<b>Water Analysis (Metals)</b>	
Method Blank Analysis.....	43
Laboratory Control Sample.....	44
Precision and Accuracy.....	45

### Notes

Notes and Definitions.....	46
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BC

**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

## Chain of Custody and Cooler Receipt Form for 1008943 Page 1 of 3

10 08943

## BC LABORATORIES, INC.

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

## CHAIN OF CUSTODY

## Analysis Requested

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	Number of BOTTLES	Turnaround Time Requested	
Address: 3070 Fruit Vale Ave.		21 Technology Drive	Irvine, CA 92618-2302			E08/16/04 by 8260B	
		Attn: Anju Farfan				E08/16/04 by 8260B	
City: Oakland		4-digit site#: 4625				E08/16/04 by 8260B	
		Workorder # 01285-				E08/16/04 by 8260B	
State: CA	Zip:	Project #: 173845				E08/16/04 by 8260B	
Conoco Phillips Mgr: Terry Grayson		Sampler Name: JOE				E08/16/04 by 8260B	
Lab#	Sample Description	Field Point Name	Date & Time Sampled			STD	
-1	MW-9		06/29/10 1004			X	
-2	MW-8		0934			X	
-3	MW-7		1136			X	
-4	MW-1		1128			X	
-5	MW-3		1043			X	
-6	MW-4		1220			X	
-7	MW-2		1116			X	
-8	MW-6		0853			X	
Comments: Run 8 OXYS by 8260 on all 8260 MTBE hits		Relinquished by: (Signature)		Received by:		Date & Time	
		<i>Joe D. Seunig</i>		<i>Rehner</i>		06/29/10 1400	
GLOBAL ID: T0600102156		Relinquished by: (Signature)		Received by:		Date & Time	
		<i>D. Rehner 6-29-10 2115</i>		<i>Rehner</i>		06/29/10 2115	
		Relinquished by: (Signature)		Received by:		Date & Time	

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**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

Chain of Custody and Cooler Receipt Form for 1008943 Page 2 of 3

10-08943

## BC LABORATORIES, INC.

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

## CHAIN OF CUSTODY

## Analysis Requested

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		<b>MATRIX</b> (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	Turnaround Time Requested
Address: 3070 Fruit Vale Ave.		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan			06/29/10 by 5:00 PM
City: Oakland		4-digit site#: 4625 Workorder # 01285-			06/29/10 by 5:00 PM
State: CA Zip:		Project #: 173845			06/29/10 full list w/ oxygenates
Conoco Phillips Mgr: Terry Grayson		Sampler Name: JOL			06/29/10 by 5:00 PM
Lab#	Sample Description	Field Point Name	Date & Time Sampled		Number of Bottles
-9	MW-S	06/29/10 1145	6		
					STD
Comments: Run 8 oxy's by 8260 on all 8260 MTBE hits		Relinquished by: (Signature) <i>Joe O. Senter</i>		Received by: <i>R. Rhyne Jr.</i>	Date & Time 06/29/10 1400
GLOBAL ID:		Relinquished by: (Signature) <i>R. Rhyne Jr. 6-29-10 2115</i>		Received by: <i>J. Rhyne Jr.</i>	Date & Time 06/29/10 2115
		Relinquished by: (Signature)		Received by:	Date & Time

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Laboratories, Inc.

Environmental Testing Laboratory Since 1949

## Chain of Custody and Cooler Receipt Form for 1008943 Page 3 of 3

BC LABORATORIES INC.		SAMPLE RECEIPT FORM		Rev. No. 12	06/24/08	Page 1 of 1				
Submission #: 1008943										
SHIPPING INFORMATION			SHIPPING CONTAINER							
Federal Express <input type="checkbox"/> UPS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____							
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____										
Custody Seals Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>										
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>										
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Emissivity: 0.95	Container: 100	Thermometer ID: 177	Date/Time: 10-29-10 01:19	Analyst Init: JMW					
	Temperature: A 4.4 °C / C 4.3 °C									
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										
1mL NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK	A	B	A	B	A	B	A	B	A	
40ml VOA VIAL	A	B	A	B	A	B	A	B	A	
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIALs 504	B	B								
QT EPA 505.005/0080										
QT EPA 515.1/0150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										
Comments:										
Sample Numbering Completed By:	JMW		Date/Time: 10/30/10 15:17		(PRDOCS\MP\PLAB\DOCS\FORMS\SAMREC2.WPD)					
A = Actual J = Corrected										



TRC  
123 Technology Drive  
Irvine, CA 92618

Reported: 07/15/2010 11:28  
Project: 4625  
Project Number: 4513152509  
Project Manager: Anju Farfan

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1008943-01	<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> 06/29/2010 21:15 <b>Sampling Date:</b> 06/29/2010 10:04 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-9 Matrix: W Sample QC Type (SACode): CS Cooler ID:	
1008943-02	<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> 06/29/2010 21:15 <b>Sampling Date:</b> 06/29/2010 09:34 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-8 Matrix: W Sample QC Type (SACode): CS Cooler ID:	
1008943-03	<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> 06/29/2010 21:15 <b>Sampling Date:</b> 06/29/2010 11:36 <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:	
1008943-04	<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> 06/29/2010 21:15 <b>Sampling Date:</b> 06/29/2010 11:28 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-1 Matrix: W Sample QC Type (SACode): CS Cooler ID:	



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Project: 4625  
Project Number: 4513152509  
Project Manager: Anju Farfan

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1008943-05	<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> 06/29/2010 21:15 <b>Sampling Date:</b> 06/29/2010 10:43 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-3 Matrix: W Sample QC Type (SACode): CS Cooler ID:	
1008943-06	<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> 06/29/2010 21:15 <b>Sampling Date:</b> 06/29/2010 12:20 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-4 Matrix: W Sample QC Type (SACode): CS Cooler ID:	
1008943-07	<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> 06/29/2010 21:15 <b>Sampling Date:</b> 06/29/2010 11:16 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-2 Matrix: W Sample QC Type (SACode): CS Cooler ID:	
1008943-08	<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> 06/29/2010 21:15 <b>Sampling Date:</b> 06/29/2010 08:53 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-6 Matrix: W Sample QC Type (SACode): CS Cooler ID:	



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## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information	
1008943-09	<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> 06/29/2010 21:15 <b>Sampling Date:</b> 06/29/2010 11:45 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-5 Matrix: W Sample QC Type (SACode): CS Cooler ID:



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**Project:** 4625  
**Project Number:** 4513152509  
**Project Manager:** Anju Farfan

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-01	Client Sample Name:	4625, MW-9, 6/29/2010 10:04:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	96.4	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	94.0	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/02/10	07/02/10 14:58	JSK	HPCHEM	1	BTF2014



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Reported: 07/15/2010 11:28  
Project: 4625  
Project Number: 4513152509  
Project Manager: Anju Farfan

## EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID:	1008943-02	Client Sample Name: 4625, MW-8, 6/29/2010 9:34:00AM					
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	07/09/10	07/09/10 19:54	VH1	GC-4	0.996	BTG0501



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Project: 4625  
Project Number: 4513152509  
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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-02	Client Sample Name:	4625, MW-8, 6/29/2010 9:34:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	98.0	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	93.4	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/02/10	07/02/10 15:18	JSK	HPCHEM	1	BTG0120



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Reported: 07/15/2010 11:28  
Project: 4625  
Project Number: 4513152509  
Project Manager: Anju Farfan

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-03	Client Sample Name:	4625, MW-7, 6/29/2010 11:36:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/02/10	07/02/10 18:06	JSK	HPCHEM	1	BTF2014



TRC  
123 Technology Drive  
Irvine, CA 92618

**Reported:** 07/15/2010 11:28  
**Project:** 4625  
**Project Number:** 4513152509  
**Project Manager:** Anju Farfan

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-04	Client Sample Name:	4625, MW-1, 6/29/2010 11:28:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.3	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	94.8	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/02/10	07/02/10 18:27	JSK	HPCHEM	1	BTF2014



TRC  
123 Technology Drive  
Irvine, CA 92618

Reported: 07/15/2010 11:28  
Project: 4625  
Project Number: 4513152509  
Project Manager: Anju Farfan

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-05	Client Sample Name:	4625, MW-3, 6/29/2010 10:43:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
n-Butylbenzene	1.4	ug/L	0.50	EPA-8260	ND		1
sec-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
tert-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
2-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
4-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromomethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1

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Page 14 of 46



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Reported: 07/15/2010 11:28  
Project: 4625  
Project Number: 4513152509  
Project Manager: Anju Farfan

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-05	Client Sample Name:	4625, MW-3, 6/29/2010 10:43:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	EPA-8260	ND		1
Isopropylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
p-Isopropyltoluene	0.80	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Naphthalene	ND	ug/L	0.50	EPA-8260	ND		1
n-Propylbenzene	1.3	ug/L	0.50	EPA-8260	ND		1
Styrene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1

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Project: 4625  
Project Number: 4513152509  
Project Manager: Anju Farfan

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-05	Client Sample Name: 4625, MW-3, 6/29/2010 10:43:00AM					
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	94.3	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.3	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	91.3	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/02/10	07/02/10 18:48	JSK	HPCHEM	1	BTF2014



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Project: 4625  
Project Number: 4513152509  
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## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID:	1008943-05	Client Sample Name:	4625, MW-3, 6/29/2010 10:43:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Acenaphthene	ND	ug/L	2.0	EPA-8270C			1
Acenaphthylene	ND	ug/L	2.0	EPA-8270C			1
Anthracene	ND	ug/L	2.0	EPA-8270C			1
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C			1
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C			1
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C			1
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C			1
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C			1
Benzoic acid	ND	ug/L	10	EPA-8270C			1
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C			1
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C			1
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C			1
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C			1
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C			1
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C			1
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C			1
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C			1
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C			1
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C			1
Chrysene	ND	ug/L	2.0	EPA-8270C			1
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C			1
Dibenzofuran	ND	ug/L	2.0	EPA-8270C			1
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C			1
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C			1
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C			1
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C			1
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C			1
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C			1
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C			1
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C			1
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C			1
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C			1
Fluoranthene	ND	ug/L	2.0	EPA-8270C			1

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Project: 4625  
Project Number: 4513152509  
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## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID:	1008943-05	Client Sample Name:	4625, MW-3, 6/29/2010 10:43:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Fluorene	ND	ug/L	2.0	EPA-8270C			1
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C			1
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C			1
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C			1
Hexachloroethane	ND	ug/L	2.0	EPA-8270C			1
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C			1
Isophorone	ND	ug/L	2.0	EPA-8270C			1
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C			1
Naphthalene	ND	ug/L	2.0	EPA-8270C			1
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C			1
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C			1
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C			1
Nitrobenzene	ND	ug/L	2.0	EPA-8270C			1
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	EPA-8270C			1
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C			1
Phenanthrene	ND	ug/L	2.0	EPA-8270C			1
Pyrene	ND	ug/L	2.0	EPA-8270C			1
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C			1
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C			1
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C			1
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C			1
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C			1
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C			1
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C			1
2-Methylphenol	ND	ug/L	2.0	EPA-8270C			1
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C			1
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C			1
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C			1
Pentachlorophenol	ND	ug/L	10	EPA-8270C			1
Phenol	ND	ug/L	2.0	EPA-8270C			1
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C			1
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C			1
2-Fluorophenol (Surrogate)	37.4	%	28 - 85 (LCL - UCL)	EPA-8270C			1

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Page 18 of 46



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Project: 4625  
Project Number: 4513152509  
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## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID:	1008943-05	Client Sample Name: 4625, MW-3, 6/29/2010 10:43:00AM					
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Phenol-d5 (Surrogate)	28.9	%	13 - 59 (LCL - UCL)	EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	68.7	%	34 - 119 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	76.0	%	24 - 128 (LCL - UCL)	EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	69.3	%	35 - 114 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	88.7	%	10 - 185 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	Batch ID
			Date/Time						
1	EPA-8270C	07/02/10	07/08/10	23:27	SKC	MS-B2	1.031		BTG0426



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## Total Petroleum Hydrocarbons

BCL Sample ID:	1008943-05	Client Sample Name: 4625, MW-3, 6/29/2010 10:43:00AM					
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	75.3	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	07/07/10	07/09/10 23:56	MWB	GC-5	1	BTG0509



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**EPA Method 1664**

BCL Sample ID:	1008943-05	Client Sample Name:	4625, MW-3, 6/29/2010 10:43:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Oil and Grease	10	mg/L	5.0	EPA-1664HEM	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-1664HEM	07/12/10	07/12/10 15:00	JAK	MAN-SV	1	BTG0775



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Project: 4625  
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## Water Analysis (Metals)

BCL Sample ID:	1008943-05	Client Sample Name:	4625, MW-3, 6/29/2010 10:43:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Chromium	100	ug/L	10	EPA-6010B	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	07/06/10	07/07/10 13:55	ARD	PE-OP1	1	BTG0165



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-06	Client Sample Name:	4625, MW-4, 6/29/2010 12:20:00PM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	97.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	93.4	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/02/10	07/02/10 19:08	JSK	HPCHEM	1	BTF2014



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-07	Client Sample Name:	4625, MW-2, 6/29/2010 11:16:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
<b>Methyl t-butyl ether</b>	<b>0.86</b>	<b>ug/L</b>	<b>0.50</b>	<b>EPA-8260</b>	<b>ND</b>		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>150</b>	<b>ug/L</b>	<b>50</b>	<b>Luft-GC/MS</b>	<b>ND</b>		1
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.9	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/02/10	07/02/10 19:29	JSK	HPCHEM	1	BTF2014



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Project Number: 4513152509  
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## EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID:	1008943-08	Client Sample Name: 4625, MW-6, 6/29/2010 8:53:00AM					
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	07/09/10	07/09/10 20:08	VH1	GC-4	1.007	BTG0501



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-08	Client Sample Name: 4625, MW-6, 6/29/2010 8:53:00AM					
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	2.3	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	200	ug/L	5.0	EPA-8260	ND	A01	2
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>91</b>	<b>ug/L</b>	<b>50</b>	<b>Luft-GC/MS</b>	<b>ND</b>		<b>1</b>
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	97.9	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.8	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time		Analyst	Instrument	Dilution	QC Batch ID
			Date	Time				
1	EPA-8260	07/02/10	07/02/10	19:49	JSK	HPCHEM	1	BTF2014
2	EPA-8260	07/06/10	07/06/10	13:16	JSK	HPCHEM	10	BTF2014



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Reported: 07/15/2010 11:28  
Project: 4625  
Project Number: 4513152509  
Project Manager: Anju Farfan

## EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID:	1008943-09	Client Sample Name: 4625, MW-5, 6/29/2010 11:45:00AM					
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	07/09/10	07/09/10 20:22	VH1	GC-4	0.999	BTG0501



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	1008943-09	Client Sample Name: 4625, MW-5, 6/29/2010 11:45:00AM					
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	77	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	150	ug/L	5.0	EPA-8260	ND	A01	2
Methyl t-butyl ether	88	ug/L	0.50	EPA-8260	ND		1
Toluene	5.2	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	290	ug/L	10	EPA-8260	ND	A01	2
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	110	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>2200</b>	<b>ug/L</b>	<b>50</b>	<b>Luft-GC/MS</b>	<b>ND</b>		<b>1</b>
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time		Analyst	Instrument	Dilution	QC Batch ID
			Date	Time				
1	EPA-8260	07/02/10	07/02/10	20:10	JSK	HPCHEM	1	BTB2014
2	EPA-8260	07/06/10	07/06/10	13:37	JSK	HPCHEM	10	BTB2014



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**EDB/DBCP Analysis (EPA Method 504.1)****Quality Control Report - Method Blank Analysis**

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BTG0501</b>						
Ethylene dibromide	BTG0501-BLK1	ND	ug/L	0.010		



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**EDB/DBCP Analysis (EPA Method 504.1)****Quality Control Report - Laboratory Control Sample**

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	Control Limits		
							Percent Recovery	RPD	Lab Quals
<b>QC Batch ID: BTG0501</b>									
Ethylene dibromide	BTG0501-BS1	LCS	0.42566	0.35714	ug/L	119		64 - 123	



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## EDB/DBCP Analysis (EPA Method 504.1)

### Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits			
								Percent Recovery	RPD	Percent Recovery	Lab Quals
<b>QC Batch ID: BTG0501</b>		Used client sample: N									
Ethylene dibromide	MS	1007897-92	ND	0.28867	0.35714	ug/L		80.8		39 - 138	
	MSD	1007897-92	ND	0.35213	0.35714	ug/L	19.8	98.6	24	39 - 138	



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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BTF2014</b>						
Benzene	BTF2014-BLK1	ND	ug/L	0.50		
Bromobenzene	BTF2014-BLK1	ND	ug/L	0.50		
Bromochloromethane	BTF2014-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BTF2014-BLK1	ND	ug/L	0.50		
Bromoform	BTF2014-BLK1	ND	ug/L	0.50		
Bromomethane	BTF2014-BLK1	ND	ug/L	1.0		
n-Butylbenzene	BTF2014-BLK1	ND	ug/L	0.50		
sec-Butylbenzene	BTF2014-BLK1	ND	ug/L	0.50		
tert-Butylbenzene	BTF2014-BLK1	ND	ug/L	0.50		
Carbon tetrachloride	BTF2014-BLK1	ND	ug/L	0.50		
Chlorobenzene	BTF2014-BLK1	ND	ug/L	0.50		
Chloroethane	BTF2014-BLK1	ND	ug/L	0.50		
Chloroform	BTF2014-BLK1	ND	ug/L	0.50		
Chloromethane	BTF2014-BLK1	ND	ug/L	0.50		
2-Chlorotoluene	BTF2014-BLK1	ND	ug/L	0.50		
4-Chlorotoluene	BTF2014-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BTF2014-BLK1	ND	ug/L	0.50		
1,2-Dibromo-3-chloropropane	BTF2014-BLK1	ND	ug/L	1.0		
1,2-Dibromoethane	BTF2014-BLK1	ND	ug/L	0.50		
Dibromomethane	BTF2014-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BTF2014-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BTF2014-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BTF2014-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BTF2014-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BTF2014-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTF2014-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BTF2014-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BTF2014-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BTF2014-BLK1	ND	ug/L	0.50		
Total 1,2-Dichloroethene	BTF2014-BLK1	ND	ug/L	1.0		
1,2-Dichloropropane	BTF2014-BLK1	ND	ug/L	0.50		
1,3-Dichloropropane	BTF2014-BLK1	ND	ug/L	0.50		
2,2-Dichloropropane	BTF2014-BLK1	ND	ug/L	0.50		
1,1-Dichloropropene	BTF2014-BLK1	ND	ug/L	0.50		

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BTF2014</b>						
cis-1,3-Dichloropropene	BTF2014-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BTF2014-BLK1	ND	ug/L	0.50		
Total 1,3-Dichloropropene	BTF2014-BLK1	ND	ug/L	1.0		
Ethylbenzene	BTF2014-BLK1	ND	ug/L	0.50		
Hexachlorobutadiene	BTF2014-BLK1	ND	ug/L	0.50		
Isopropylbenzene	BTF2014-BLK1	ND	ug/L	0.50		
p-Isopropyltoluene	BTF2014-BLK1	ND	ug/L	0.50		
Methylene chloride	BTF2014-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BTF2014-BLK1	ND	ug/L	0.50		
Naphthalene	BTF2014-BLK1	ND	ug/L	0.50		
n-Propylbenzene	BTF2014-BLK1	ND	ug/L	0.50		
Styrene	BTF2014-BLK1	ND	ug/L	0.50		
1,1,1,2-Tetrachloroethane	BTF2014-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BTF2014-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BTF2014-BLK1	ND	ug/L	0.50		
Toluene	BTF2014-BLK1	ND	ug/L	0.50		
1,2,3-Trichlorobenzene	BTF2014-BLK1	ND	ug/L	0.50		
1,2,4-Trichlorobenzene	BTF2014-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BTF2014-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BTF2014-BLK1	ND	ug/L	0.50		
Trichloroethene	BTF2014-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BTF2014-BLK1	ND	ug/L	0.50		
1,2,3-Trichloropropane	BTF2014-BLK1	ND	ug/L	1.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	BTF2014-BLK1	ND	ug/L	0.50		
1,2,4-Trimethylbenzene	BTF2014-BLK1	ND	ug/L	0.50		
1,3,5-Trimethylbenzene	BTF2014-BLK1	ND	ug/L	0.50		
Vinyl chloride	BTF2014-BLK1	ND	ug/L	0.50		
Total Xylenes	BTF2014-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BTF2014-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BTF2014-BLK1	ND	ug/L	10		
Diisopropyl ether	BTF2014-BLK1	ND	ug/L	0.50		
Ethanol	BTF2014-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BTF2014-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BTF2014-BLK1	ND	ug/L	50		

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BTF2014</b>						
1,2-Dichloroethane-d4 (Surrogate)	BTF2014-BLK1	91.5	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTF2014-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTF2014-BLK1	92.8	%	86 - 115 (LCL - UCL)		
<b>QC Batch ID: BTG0120</b>						
Benzene	BTG0120-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BTG0120-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTG0120-BLK1	ND	ug/L	0.50		
Ethylbenzene	BTG0120-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BTG0120-BLK1	ND	ug/L	0.50		
Toluene	BTG0120-BLK1	ND	ug/L	0.50		
Total Xylenes	BTG0120-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BTG0120-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BTG0120-BLK1	ND	ug/L	10		
Diisopropyl ether	BTG0120-BLK1	ND	ug/L	0.50		
Ethanol	BTG0120-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BTG0120-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BTG0120-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BTG0120-BLK1	94.0	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTG0120-BLK1	99.1	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTG0120-BLK1	93.0	%	86 - 115 (LCL - UCL)		



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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	Control Limits		
							Percent Recovery	RPD	Lab Quals
<b>QC Batch ID: BTF2014</b>									
Benzene	BTF2014-BS1	LCS	25.260	25.000	ug/L	101	70 - 130		
Bromodichloromethane	BTF2014-BS1	LCS	25.190	25.000	ug/L	101	70 - 130		
Chlorobenzene	BTF2014-BS1	LCS	24.680	25.000	ug/L	98.7	70 - 130		
Chloroethane	BTF2014-BS1	LCS	27.280	25.000	ug/L	109	70 - 130		
1,4-Dichlorobenzene	BTF2014-BS1	LCS	25.120	25.000	ug/L	100	70 - 130		
1,1-Dichloroethane	BTF2014-BS1	LCS	25.620	25.000	ug/L	102	70 - 130		
1,1-Dichloroethene	BTF2014-BS1	LCS	29.220	25.000	ug/L	117	70 - 130		
Toluene	BTF2014-BS1	LCS	25.840	25.000	ug/L	103	70 - 130		
Trichloroethene	BTF2014-BS1	LCS	25.780	25.000	ug/L	103	70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTF2014-BS1	LCS	10.060	10.000	ug/L	101	76 - 114		
Toluene-d8 (Surrogate)	BTF2014-BS1	LCS	9.9900	10.000	ug/L	99.9	88 - 110		
4-Bromofluorobenzene (Surrogate)	BTF2014-BS1	LCS	10.480	10.000	ug/L	105	86 - 115		
<b>QC Batch ID: BTG0120</b>									
Benzene	BTG0120-BS1	LCS	25.730	25.000	ug/L	103	70 - 130		
Toluene	BTG0120-BS1	LCS	26.210	25.000	ug/L	105	70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTG0120-BS1	LCS	10.390	10.000	ug/L	104	76 - 114		
Toluene-d8 (Surrogate)	BTG0120-BS1	LCS	9.9500	10.000	ug/L	99.5	88 - 110		
4-Bromofluorobenzene (Surrogate)	BTG0120-BS1	LCS	10.450	10.000	ug/L	104	86 - 115		



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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits			
								Percent Recovery	RPD	Percent Recovery	Lab Quals
<b>QC Batch ID: BTF2014</b>		Used client sample: Y - Description: MW-9, 06/29/2010 10:04									
Benzene	MS	1008943-01	ND	23.540	25.000	ug/L	94.2	70 - 130			
	MSD	1008943-01	ND	28.140	25.000	ug/L	17.8	113	20	70 - 130	
Bromodichloromethane	MS	1008943-01	ND	23.290	25.000	ug/L	93.2	70 - 130			
	MSD	1008943-01	ND	27.190	25.000	ug/L	15.5	109	20	70 - 130	
Chlorobenzene	MS	1008943-01	ND	22.760	25.000	ug/L	91.0	70 - 130			
	MSD	1008943-01	ND	26.840	25.000	ug/L	16.5	107	20	70 - 130	
Chloroethane	MS	1008943-01	ND	24.900	25.000	ug/L	99.6	70 - 130			
	MSD	1008943-01	ND	29.500	25.000	ug/L	16.9	118	20	70 - 130	
1,4-Dichlorobenzene	MS	1008943-01	ND	23.510	25.000	ug/L	94.0	70 - 130			
	MSD	1008943-01	ND	26.900	25.000	ug/L	13.4	108	20	70 - 130	
1,1-Dichloroethane	MS	1008943-01	ND	23.810	25.000	ug/L	95.2	70 - 130			
	MSD	1008943-01	ND	28.310	25.000	ug/L	17.3	113	20	70 - 130	
1,1-Dichloroethene	MS	1008943-01	ND	27.070	25.000	ug/L	108	70 - 130			
	MSD	1008943-01	ND	32.360	25.000	ug/L	17.8	129	20	70 - 130	
Toluene	MS	1008943-01	ND	23.690	25.000	ug/L	94.8	70 - 130			
	MSD	1008943-01	ND	28.230	25.000	ug/L	17.5	113	20	70 - 130	
Trichloroethene	MS	1008943-01	ND	23.880	25.000	ug/L	95.5	70 - 130			
	MSD	1008943-01	ND	28.170	25.000	ug/L	16.5	113	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1008943-01	ND	10.160	10.000	ug/L	102	76 - 114			
	MSD	1008943-01	ND	10.460	10.000	ug/L	105	76 - 114			
Toluene-d8 (Surrogate)	MS	1008943-01	ND	10.080	10.000	ug/L	101	88 - 110			
	MSD	1008943-01	ND	9.9000	10.000	ug/L	99.0	88 - 110			
4-Bromofluorobenzene (Surrogate)	MS	1008943-01	ND	10.460	10.000	ug/L	105	86 - 115			
	MSD	1008943-01	ND	10.220	10.000	ug/L	102	86 - 115			
<b>QC Batch ID: BTG0120</b>		Used client sample: Y - Description: MW-8, 06/29/2010 09:34									
Benzene	MS	1008943-02	ND	26.370	25.000	ug/L	105	70 - 130			
	MSD	1008943-02	ND	26.240	25.000	ug/L	0.5	105	20	70 - 130	
Toluene	MS	1008943-02	ND	27.010	25.000	ug/L	108	70 - 130			
	MSD	1008943-02	ND	26.510	25.000	ug/L	1.9	106	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1008943-02	ND	9.9900	10.000	ug/L	99.9	76 - 114			
	MSD	1008943-02	ND	10.230	10.000	ug/L	102	76 - 114			
Toluene-d8 (Surrogate)	MS	1008943-02	ND	10.010	10.000	ug/L	100	88 - 110			
	MSD	1008943-02	ND	9.8500	10.000	ug/L	98.5	88 - 110			
4-Bromofluorobenzene (Surrogate)	MS	1008943-02	ND	10.240	10.000	ug/L	102	86 - 115			
	MSD	1008943-02	ND	10.250	10.000	ug/L	102	86 - 115			

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## Total Petroleum Hydrocarbons

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BTG0509</b>						
Diesel Range Organics (C12 - C24)	BTG0509-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BTG0509-BLK1	80.4	%	28 - 139 (LCL - UCL)		



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## Total Petroleum Hydrocarbons

### Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	Control Limits			
							RPD	Percent Recovery	RPD	Lab Quals
<b>QC Batch ID: BTG0509</b>										
Diesel Range Organics (C12 - C24)	BTG0509-BS1	LCS	455.87	500.00	ug/L	91.2		48 - 125		
Tetracosane (Surrogate)	BTG0509-BS1	LCS	16.966	20.000	ug/L	84.8		28 - 139		



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## Total Petroleum Hydrocarbons

### Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits			
								Percent Recovery	RPD	Percent Recovery	Lab Quals
<b>QC Batch ID: BTG0509</b> Used client sample: N											
Diesel Range Organics (C12 - C24)	MS	1007897-92	ND	447.65	500.00	ug/L		89.5		36 - 130	
	MSD	1007897-92	ND	460.59	500.00	ug/L	2.8	92.1	30	36 - 130	
Tetracosane (Surrogate)	MS	1007897-92	ND	18.503	20.000	ug/L		92.5		28 - 139	
	MSD	1007897-92	ND	16.823	20.000	ug/L		84.1		28 - 139	



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**EPA Method 1664****Quality Control Report - Method Blank Analysis**

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BTG0775</b>						
Oil and Grease	BTG0775-BLK1	ND	mg/L	5.0		



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**EPA Method 1664****Quality Control Report - Laboratory Control Sample**

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	Control Limits		
							Percent Recovery	RPD	Lab Quals
QC Batch ID: BTG0775									
Oil and Grease	BTG0775-BS1	LCS	34.200	38.900	mg/L	87.9		78 - 114	



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## EPA Method 1664

### Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits			
								Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: BTG0775			Used client sample: N								
Oil and Grease	MS	1009303-03	25.977	34.654	42.747	mg/L		20.3		78 - 114	Q02,Q03,Q02
	MSD	1009303-03	25.977	59.000	38.900	mg/L	123	84.9	18	78 - 114	



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## Water Analysis (Metals)

### Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BTG0165</b>						
Total Chromium	BTG0165-BLK1	ND	ug/L	10		



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## Water Analysis (Metals)

### Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	Control Limits		
							RPD	Percent Recovery	RPD
<b>QC Batch ID: BTG0165</b>									
Total Chromium	BTG0165-BS1	LCS	193.96	200.00	ug/L	97.0		85 - 115	



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## Water Analysis (Metals)

### Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits			
								Percent Recovery	RPD	Percent Recovery	Lab Quals
<b>QC Batch ID: BTG0165</b>		Used client sample: Y - Description: MW-3, 06/29/2010 11:20									
Total Chromium	DUP	1008910-09	9.8116	ND		ug/L			20		
	MS	1008910-09	9.8116	217.86	200.00	ug/L		104		75 - 125	
	MSD	1008910-09	9.8116	204.83	200.00	ug/L	6.5	97.5	20	75 - 125	



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## 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.
Q02	Matrix spike precision is not within the control limits.
Q03	Matrix spike recovery(s) is(are) not within the control limits.

## **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.