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Alameda County  
Environmental Health



76 Broadway  
Sacramento, California 95818

February 2, 2009

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

Re: **Quarterly Summary Reports—Fourth Quarter 2008**  
**76 Service Station # 4625 RO # 0298**  
**3070 Fruitvale Ave.**  
**Oakland, CA**

Dear Ms. Jakub:

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Terry L. Grayson". The signature is stylized and enclosed within a large, loopy oval shape.

Terry L. Grayson  
Site Manager  
Risk Management & Remediation

January 21, 2009

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

**Re: Quarterly Summary Report – Fourth Quarter 2008**

76 Service Station No. 4625  
3070 Fruitvale Avenue  
Oakland, California  
Case# 24168



Dear Ms. Jakub,

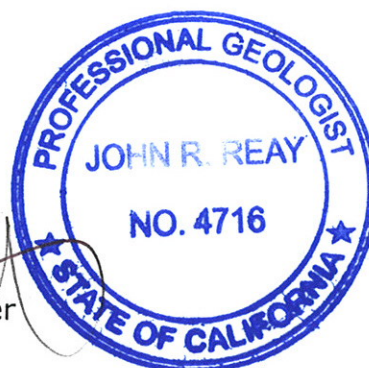
On behalf of ConocoPhillips Company (ConocoPhillips), Delta Consultants (Delta) is submitting the subject report and forwarding a copy of TRC's *Quarterly Monitoring Report October through December 2008*, dated January 21, 2009 for the above site. TRC has uploaded a copy of their report to the GeoTracker database.

Please contact me at (916) 503-1260 if you have questions.

Sincerely,

**Delta Consultants**

  
John Reay, P.G.  
Senior Project Manager



Enclosure

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

## QUARTERLY SUMMARY REPORT Fourth Quarter 2008

County: Alameda

### **SITE DESCRIPTION**

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

### **SITE BACKGROUND AND ACTIVITY**

April/May 1998: The gasoline USTs, product piping and dispensers were removed and replaced. Concentrations of total petroleum hydrocarbons as gasoline (TPH-G), benzene, and methyl tertiary butyl ether (MTBE) ranged from non-detect to moderate levels.

May 1998: A waste oil UST and associated piping was also removed. Concentrations of TPH-G, benzene, total petroleum hydrocarbons as diesel (TPH-D), total oil and grease (TOG), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals ranged from non-detect to moderate levels. A total of approximately 1,166 tons of soil 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. 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.

April 2000: Four monitoring wells were installed at the site.

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

October 2003: Site environmental consulting responsibilities were transferred to TRC.  
February/March 2006: TRC conducted a hydropunch groundwater investigation at the site which involved the advancement of two onsite and five offsite hydropunch borings using a cone penetrometer testing (CPT) rig.

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

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

### **SENSITIVE RECEPTORS**

August 2000: A well survey was conducted by Gettler Ryan as part of a Limited Subsurface Investigation. The well 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 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, has been monitored and sampled on a quarterly basis since May 2000. During the most recent groundwater sampling event conducted on December 30, 2008, reported depth to groundwater ranged from 7.24 feet (MW-3) to 10.21 feet (MW-7) below top of casing (TOC).

The groundwater flow direction was reported west at a gradient of 0.02 ft/ft. This is identical to the previous sampling event on September 15, 2008. Reported historical groundwater flow direction has been primarily to the west.

Dissolved groundwater concentrations are reported as follows.

**TPH-G** Detected in two of the nine sampled wells with a maximum concentration of 5,700 µg/L in well MW-5. This is a increase from a maximum concentration of 230 µg/L in well MW-5 during the previous sampling event. MW-2 showed a concentration of 52 µg/L during the current sampling event.

**Benzene** Detected in two of the nine sampled wells with a maximum concentration of 230 µg/L in well MW-5. This is a increase from a maximum concentration of 5.3 µg/L in well MW-5 during the previous sampling event. MW-6 showed a concentration of 4.2 µg/L during the current sampling event.

**Toluene** Detected in two of the nine wells with a maximum concentration of 32 µg/L in MW-5 during the current sampling event. MW-6 showed a concentration of 0.83 µg/L during this event.

**Ethylbenzene** Detected in two of the nine wells with a maximum concentration of 350 µg/L in MW-5 during the current sampling event. MW-6 showed a concentration of 0.98 µg/L during this event.

**Total Xylenes** Detected in two of the nine sampling wells with a maximum concentration of 650 µg/L in MW-5 during the current sampling event. MW-6 showed a concentration of 2.0 µg/L during this event.

**MTBE** Detected in three of the nine sampled wells with a maximum concentration of 150 µg/L in well MW-5. This is a decrease from a maximum concentration of 200 µg/L in well MW-6 during the previous sampling event. MW-6 and MW-7 showed concentrations of 16 µg/L and 0.70 µg/L respectively during the current sampling event.

### **REMEDIATION STATUS**

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

### **CHARACTERIZATION STATUS**

Maximum historical TPH-G, benzene and MTBE soil concentrations were reported at 1,700 ppm, 17 ppm, and 150 ppm respectively. For this groundwater monitoring event TPH-G, benzene, and MTBE were detected in MW-5 at 5,700 µg/L, 230 µg/L, and 150 µg/L respectively and in MW-6 at ND, 4.2 µg/L, and 16 µg/L respectively.

#### **RECENT CORRESPONDENCE**

Letter dated 7/25/08, subject *Fuel Lead Case No. Ro00000298 and Geotracker Global ID T0600102156, Unocal #4625, 3070 Fruitvale Avenue, Oakland, CA 94602*, by AECHS requesting Work Plan and preferential pathway evaluation to be prepared and submitted by 12/8/08.

#### **THIS QUARTER ACTIVITIES (Fourth Quarter 2008)**

- TRC prepared the *Quarterly Monitoring Report, October through December 2008* dated January 21, 2009.
- TRC performed groundwater sampling on site on December 30, 2008
- Delta prepared *Quarterly Monitoring Report – Fourth Quarter 2008* on January 21, 2009

#### **NEXT QUARTER ACTIVITIES (First Quarter 2009)**

- TRC will perform the first quarter 2009 groundwater monitoring and sampling event and will prepare a quarterly monitoring report.
- Delta will prepare and submit Work Plan per AECHS letter dated 7/25/08.

**CONSULTANT:** Delta Consultants



21 Technology Drive  
Irvine, CA 92618

949.727.9336 PHONE  
949.727.7399 FAX

www.TRCSolutions.com

DATE: January 21, 2009

TO: ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

SITE: 76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

RE: QUARTERLY MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2008

Dear Mr. Grayson:

Please find enclosed our Quarterly 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,

TRC

A handwritten signature in black ink, appearing to read "Anju Farfan".

Anju Farfan  
Groundwater Program Operations Manager

CC: Mr. John Reay, Delta Consultants (2 copies)

Enclosures  
20-0400/4625R22 QMS

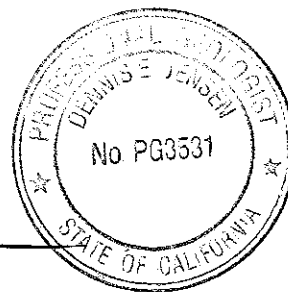
**QUARTERLY MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2008**

76 STATION 4625  
3070 Fruitvale Avenue  
Oakland, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations

Date: 1/21/09



## LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	<p>Table Key</p> <p>Contents of Tables</p> <p>Table 1: Current Fluid Levels and Selected Analytical Results</p> <p>Table 1a: Additional Current Analytical Results</p> <p>Table 1b: Additional Current Analytical Results</p> <p>Table 1c: Additional Current Analytical Results</p> <p>Table 1d: Additional Current Analytical Results</p> <p>Table 1e: Additional Current Analytical Results</p> <p>Table 1f: Additional Current Analytical Results</p> <p>Table 1g: Additional Current Analytical Results</p> <p>Table 1h: Additional Current Analytical Results</p> <p>Table 1i: Additional Current Analytical Results</p> <p>Table 1j: Additional Current Analytical Results</p> <p>Table 1k: Additional Current Analytical Results</p> <p>Table 2: Historic Fluid Levels and Selected Analytical Results</p> <p>Table 2a: Additional Historic Analytical Results</p> <p>Table 2b: Additional Historic Analytical Results</p> <p>Table 2c: Additional Historic Analytical Results</p> <p>Table 2d: Additional Historic Analytical Results</p> <p>Table 2e: Additional Historic Analytical Results</p> <p>Table 2f: Additional Historic Analytical Results</p> <p>Table 2g: Additional Historic Analytical Results</p> <p>Table 2h: Additional Historic Analytical Results</p> <p>Table 2i: Additional Historic Analytical Results</p> <p>Table 2j: Additional Historic Analytical Results</p> <p>Table 2k: Additional Historic Analytical Results</p> <p>Table 2l: Additional Historic Analytical Results</p>
Figures	<p>Figure 1: Vicinity Map</p> <p>Figure 2: Groundwater Elevation Contour Map</p> <p>Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map</p> <p>Figure 4: Dissolved-Phase Benzene Concentration Map</p> <p>Figure 5: Dissolved-Phase MTBE Concentration Map</p>
Graphs	<p>Groundwater Elevations vs. Time</p> <p>TPH-G Concentrations vs. Time</p> <p>Benzene Concentrations vs. Time</p> <p>MTBE Concentrations vs. Time</p>
Field Activities	<p>General Field Procedures</p> <p>Field Monitoring Data Sheet – 12/30/08</p> <p>Groundwater Sampling Field Notes – 12/30/08</p>
Laboratory Reports	<p>Official Laboratory Reports</p> <p>Quality Control Reports</p> <p>Chain of Custody Records</p>
Statements	<p>Purge Water Disposal</p> <p>Limitations</p>



**Summary of Gauging and Sampling Activities**  
**October 2008 through December 2008**  
**76 Station 4625**  
**3070 Fruitvale Avenue**  
**Oakland, CA**

Project Coordinator: **Terry Grayson**  
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**  
Compiled by: **Christina Carrillo**

Date(s) of Gauging/Sampling Event: **12/30/08**

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**Sample Points**

Groundwater wells: **8** onsite, **2** offsite      Points gauged: **10**    Points sampled: **9**  
Purging method: **Submersible pump**  
Purge water disposal: **Veolia/Rodeo Unit 100**  
Other Sample Points: **0**      Type: --

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**Liquid Phase Hydrocarbons (LPH)**

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

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**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **7.24 feet**      Maximum: **10.21 feet**  
Average groundwater elevation (relative to available local datum): **129.61 feet**  
Average change in groundwater elevation since previous event: **1.62 feet**  
Interpreted groundwater gradient and flow direction:  
    Current event: **0.02 ft/ft, west**  
    Previous event: **0.02 ft/ft, west (09/15/08)**

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**Selected Laboratory Results**

Sample Points with detected **Benzene**: **2**      Sample Points above MCL (1.0 µg/l): **2**  
    Maximum reported benzene concentration: **230 µg/l (MW-5)**  
Sample Points with **TPH-G by GC/MS** **2**      Maximum: **5,700 µg/l (MW-5)**  
Sample Points with **MTBE 8260B** **3**      Maximum: **150 µg/l (MW-5)**

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**Notes:**

USTW=Monitored only

# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/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
IOC	=	top of casing (surveyed reference elevation)

### ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
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	=	trichloroethene
IPH-G	=	total petroleum hydrocarbons with gasoline distinction
IPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
IPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

### 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:  $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$ , 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 "P" 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 Groundwater vs. Time graphs may be corrected for apparent level changes due to re-survey.

### 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 (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	
Table 1a	Well/Date	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform
Table 1b	Well/Date	Bromomethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,2Dibrom-3-chloropropane	Dibromochloromethane
Table 1c	Well/Date	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene
Table 1d	Well/Date	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Hexachlorobutadiene	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2-Tetrachloroethane	Tetrachloroethene (PCE)	Trichlorotrifluoroethane
Table 1e	Well/Date	1,2,4-Trichlorobenzene	1,2,3-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene (TCE)	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Acenaphthene	Acenaphthylene (svoc)	Anthracene
Table 1f	Well/Date	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Benzoic Acid	Benzyl Alcohol	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl) ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	4-Bromophenyl ether	Butylbenzyl phthalate
Table 1g	Well/Date	4-Chloro-3-methylphenol	4-Chloroaniline	2-Chloronaphthalene	2-Chlorophenol	4-Chlorophenyl phenyl ether	Chrysene	Dibenzo[a,h]anthracene	Dibenzoturan	1,2-Dichlorobenzene (svoc)	1,3-Dichlorobenzene (svoc)	1,4-Dichlorobenzene (svoc)	3,3-Dichlorobenzidine	2,4-Dichlorophenol
Table 1h	Well/Date	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	Di-n-butyl phthalate	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	HCBd (svoc)	Hexachlorocyclopentadiene
Table 1i	Well/Date	Hexachloroethane	Indeno[1,2,3-c,d]pyrene	Isophorone	2-Methyl-4,6-dinitrophenol	2-Methylnaphthalene	2-Methylphenol	Naphthalene (svoc)	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Nitrobenzene	2-Nitrophenol	4-Nitrophenol
Table 1j	Well/Date	N-nitrosodipropylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	1,2,4-Trichlorobenzene	2,4,6-Trichlorophenol	2,4,5-Trichlorophenol	Chromium (total)			

# Contents of Tables 1 and 2

## Site: 76 Station 4625

### Historic Data

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

**Contents of Tables 1 and 2**  
**Site: 76 Station 4625**

<b>Table 2k</b>	<b>Well/ Date</b>	<b>Phen- anthrene</b>	<b>Phenol</b>	<b>Pyrene</b>	<b>1,2,4- Trichloro- benzene</b>	<b>2,4,6- Trichloro- phenol</b>	<b>2,4,5- Trichloro- phenol</b>	<b>Chromium (total)</b>
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**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 30, 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>(Screen Interval in feet: 5.0-25.0)</b>												
MW-1	12/30/08	137.57	7.30	0.00	130.27	1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			<b>(Screen Interval in feet: 5.0-25.0)</b>												
MW-2	12/30/08	139.85	8.36	0.00	131.49	2.43	--	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			<b>(Screen Interval in feet: 5.0-25.0)</b>												
MW-3	12/30/08	138.89	7.24	0.00	131.65	2.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			<b>(Screen Interval in feet: 5.0-25.0)</b>												
MW-4	12/30/08	137.81	8.22	0.00	129.59	0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			<b>(Screen Interval in feet: 5.0-25.0)</b>												
MW-5	12/30/08	137.35	8.14	0.00	129.21	1.95	--	5700	230	32	350	650	--	150	
			<b>(Screen Interval in feet: 5.0-25.0)</b>												
MW-6	12/30/08	138.69	7.62	0.00	131.07	2.46	--	ND<50	4.2	0.83	0.98	2.0	--	16	
			<b>(Screen Interval in feet: 40.0-55.0)</b>												
MW-7	12/30/08	138.74	10.21	0.00	128.53	0.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.70	
			<b>(Screen Interval in feet: 5.0-20.0)</b>												
MW-8	12/30/08	136.22	9.13	0.00	127.09	1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			<b>(Screen Interval in feet: 5.0-20.0)</b>												
MW-9	12/30/08	137.11	9.51	0.00	127.60	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			<b>(Screen Interval in feet:--)</b>												
USTW	12/30/08	--	7.34	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only

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

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Bromo- benzene (µg/l)	Bromo- chloro- methane (µg/l)	Bromo- dichloro- methane (µg/l)
<b>MW-1</b> 12/30/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-2</b> 12/30/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-3</b> 12/30/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50
<b>MW-4</b> 12/30/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-5</b> 12/30/08	--	300	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-6</b> 12/30/08	--	12	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-7</b> 12/30/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-8</b> 12/30/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-9</b> 12/30/08	--	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-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)	4-Chloro-toluene (µg/l)
<b>MW-3</b> 12/30/08	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

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

Date Sampled	1,2Dibrom-3-chloro-propane (µg/l)	Dibromo-chloro-methane (µg/l)	Dibromo-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)
<b>MW-3</b> 12/30/08	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

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

Date Sampled	1,3-Dichloropropane (µg/l)	2,2-Dichloropropane (µg/l)	1,1-Dichloropropene (µg/l)	cis-1,3-Dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Hexachlorobutadiene (µg/l)	Isopropylbenzene (µg/l)	p-Isopropyltoluene (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propylbenzene (µg/l)	Styrene (µg/l)
<b>MW-3</b> 12/30/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50

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

Date Sampled	1,1,1,2-Tetrachloroethane (µg/l)	1,1,2,2-Tetrachloroethane (µg/l)	Tetrachloroethene (PCE) (µg/l)	Trichlorotrifluoroethane (µg/l)	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)
<b>MW-3</b> 12/30/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50

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

Date Sampled	1,3,5-Trimethylbenzene (µg/l)	Vinyl chloride (µg/l)	Acenaphthene (µg/l)	Acenaphthylene (svoc) (µg/l)	Anthracene (µg/l)	Benzo[a]anthracene (µg/l)	Benzo[a]pyrene (µg/l)	Benzo[b]fluoranthene (µg/l)	Benzo[g,h,i]perylene (µg/l)	Benzo[k]fluoranthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)
<b>MW-3</b> 12/30/08	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0

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

Date Sampled	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)-ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-phenyl 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)	Chrysene (µg/l)
<b>MW-3</b> 12/30/08	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

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

Date Sampled	Dibenzo- [a,h]- anthracene (µg/l)	Dibenzo- furan (µg/l)	1,2-Dichloro- benzene (svoc) (µg/l)	1,3-Dichloro- benzene (svoc) (µg/l)	1,4-Dichloro- benzene (svoc) (µg/l)	3,3-Dichloro- benzidine (µg/l)	2,4-Dichloro- phenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethyl- phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro- phenol (µg/l)
<b>MW-3</b> 12/30/08	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10

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

Date Sampled	2,4-Dinitro-toluene (µg/l)	2,6-Dinitro-toluene (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)	2-Methyl-4,6-dinitro-phenol (µg/l)
<b>MW-3</b> 12/30/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10



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

Date Sampled	2-Methylnaphthalene (µg/l)	2-Methylphenol (µg/l)	Naphthalene (svoc) (µg/l)	2-Nitroaniline (µg/l)	3-Nitroaniline (µg/l)	4-Nitroaniline (µg/l)	Nitrobenzene (µg/l)	2-Nitrophenol (µg/l)	4-Nitrophenol (µg/l)	N-nitrosodiphenylamine (µg/l)	N-Nitrosodiphenylamine (µg/l)	Pentachlorophenol (µg/l)
<b>MW-3</b> 12/30/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10

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

Date Sampled	Phen- anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)	1,2,4- Trichloro- benzene (svoc) (µg/l)	2,4,6- Trichloro- phenol (µg/l)	2,4,5- Trichloro- phenol (µg/l)	Chromium (total) (µg/l)
<b>MW-3</b> 12/30/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	160

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>														
<b>(Screen Interval in feet: 5.0-25.0)</b>														
05/03/00	136.36	11.81	0.00	124.55	--	ND	--	ND	ND	ND	ND	11	14	
07/28/00	136.36	7.79	0.00	128.57	4.02	ND	--	ND	ND	ND	ND	21	19	
10/29/00	136.36	7.90	0.00	128.46	-0.11	62	--	ND	ND	ND	ND	6.5	3.9	
02/09/01	136.36	7.95	0.00	128.41	-0.05	ND	--	ND	ND	ND	ND	9.0	9.0	
05/11/01	136.36	7.22	0.00	129.14	0.73	ND	--	ND	ND	ND	ND	12.7	16.3	
08/10/01	136.36	8.47	0.00	127.89	-1.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17	19	
11/07/01	136.36	8.10	0.00	128.26	0.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22	26	
02/06/02	136.36	6.84	0.00	129.52	1.26	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	14	18	
05/08/02	136.36	7.29	0.00	129.07	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	20	19	
08/09/02	136.36	8.20	0.00	128.16	-0.91	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	
11/26/02	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	
02/14/03	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	
05/03/03	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	
08/01/03	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	
10/30/03	137.57	8.74	0.00	128.83	-1.26	--	300	35	41	21	71	--	8.5	
01/29/04	137.57	6.72	0.00	130.85	2.02	--	74	ND<0.50	4.3	ND<0.50	ND<1.0	--	12	
05/27/04	137.57	7.98	0.00	129.59	-1.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.0	--	16	
08/31/04	137.57	8.42	0.00	129.15	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
11/18/04	137.57	6.91	0.00	130.66	1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.4	--	7.2	
03/25/05	137.57	6.23	0.00	131.34	0.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.2	
06/22/05	137.57	6.83	0.00	130.74	-0.60	--	ND<50	ND<0.50	0.23J	ND<0.50	ND<1.0	--	11	
09/26/05	137.57	7.97	0.00	129.60	-1.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1 continued</b>														
12/20/05	137.57	6.73	0.00	130.84	1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
03/29/06	137.57	6.41	0.00	131.16	0.32	--	79	1.3	ND<0.50	1.4	4.2	--	3.4	
06/12/06	137.57	7.10	0.00	130.47	-0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
09/27/06	137.57	7.85	0.00	129.72	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/06	137.57	6.90	0.00	130.67	0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
03/16/07	137.57	7.07	0.00	130.50	-0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
06/27/07	137.57	7.53	0.00	130.04	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
09/27/07	137.57	8.42	0.00	129.15	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/07	137.57	6.96	0.00	130.61	1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/26/08	137.57	7.08	0.00	130.49	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/17/08	137.57	8.26	0.00	129.31	-1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/15/08	137.57	8.75	0.00	128.82	-0.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	137.57	7.30	0.00	130.27	1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-2 (Screen Interval in feet: 5.0-25.0)</b>														
05/03/00	138.64	8.59	0.00	130.05	--	2400	--	53	ND	ND	240	ND	ND	
07/28/00	138.64	9.95	0.00	128.69	-1.36	2200	--	680	4.1	57	270	24	ND	
10/29/00	138.64	8.38	0.00	130.26	1.57	490	--	67	ND	23	22	ND	--	
02/09/01	138.64	8.41	0.00	130.23	-0.03	ND	--	3.1	ND	0.52	1.1	ND	--	
05/11/01	138.64	8.93	0.00	129.71	-0.52	ND	--	1.99	ND	ND	ND	ND	--	
08/10/01	138.64	10.68	0.00	127.96	-1.75	96	--	20	ND<0.50	2.1	9.4	ND<5.0	--	
11/07/01	138.64	10.01	0.00	128.63	0.67	480	--	110	ND<1.0	26	42	ND<10	--	
02/06/02	138.64	8.10	0.00	130.54	1.91	69	--	13	ND<0.50	0.84	4.4	ND<5.0	--	
05/08/02	138.64	9.16	0.00	129.48	-1.06	53	--	13	ND<0.50	1.2	1.5	ND<5.0	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>														
08/09/02	138.64	10.39	0.00	128.25	-1.23	--	140	20	ND<0.50	10	11	--	ND<2.0	
11/26/02	138.64	9.81	0.00	128.83	0.58	--	340	87	ND<0.50	33	23	--	ND<2.0	
02/14/03	139.85	8.19	0.00	131.66	2.83	--	130	12	ND<0.50	7.4	5.4	--	ND<2.0	
05/03/03	139.85	6.77	0.00	133.08	1.42	--	ND<50	2.5	ND<0.50	1.7	ND<1.0	--	ND<2.0	
08/01/03	139.85	9.63	0.00	130.22	-2.86	--	270	55	ND<0.50	23	6.0	--	ND<2.0	
10/30/03	139.85	11.06	0.00	128.79	-1.43	--	180	17	4.8	6.1	13	--	ND<2.0	
01/29/04	139.85	8.35	0.00	131.50	2.71	--	98	4.3	ND<0.50	1.5	3.6	--	ND<2.0	
05/27/04	139.85	9.66	0.00	130.19	-1.31	--	58	1.2	ND<0.50	0.87	1.1	--	ND<0.50	
08/31/04	139.85	10.45	0.00	129.40	-0.79	--	99	2.7	ND<0.50	1.8	2.8	--	ND<0.50	
11/18/04	139.85	8.21	0.00	131.64	2.24	--	220	2.4	ND<0.50	2.1	1.7	--	ND<0.50	
03/25/05	139.85	5.85	0.00	134.00	2.36	--	240	3.5	ND<0.50	4.4	6.5	--	ND<0.50	
06/22/05	139.85	8.21	0.00	131.64	-2.36	--	56	1.1	ND<0.50	1.3	1.5	--	ND<0.50	
09/26/05	139.85	9.98	0.00	129.87	-1.77	--	83	0.56	ND<0.50	0.86	ND<1.0	--	ND<0.50	
12/20/05	139.85	6.59	0.00	133.26	3.39	--	63	2.6	ND<0.50	2.4	3.7	--	ND<0.50	
03/29/06	139.85	5.79	0.00	134.06	0.80	--	94	2.0	ND<0.50	1.7	2.0	--	ND<0.50	
06/12/06	139.85	8.72	0.00	131.13	-2.93	--	140	1.1	ND<0.50	0.94	2.8	--	ND<0.50	
09/27/06	139.85	9.86	0.00	129.99	-1.14	--	55	0.55	ND<0.50	0.80	ND<0.50	--	ND<0.50	
12/27/06	139.85	6.98	0.00	132.87	2.88	--	72	0.61	ND<0.50	0.52	ND<0.50	--	ND<0.50	
03/16/07	139.85	8.10	0.00	131.75	-1.12	--	62	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
06/27/07	139.85	9.48	0.00	130.37	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
09/27/07	139.85	10.50	0.00	129.35	-1.02	--	280	0.65	ND<0.50	1.8	ND<0.50	--	0.70	
12/26/07	139.85	7.84	0.00	132.01	2.66	--	64	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
03/26/08	139.85	8.75	0.00	131.10	-0.91	--	64	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>														
06/17/08	139.85	10.19	0.00	129.66	-1.44	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/15/08	139.85	10.79	0.00	129.06	-0.60	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	139.85	8.36	0.00	131.49	2.43	--	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-3 (Screen Interval in feet: 5.0-25.0)</b>														
05/03/00	137.68	7.60	0.00	130.08	--	ND	--	ND	ND	ND	ND	ND	ND	
07/28/00	137.68	8.82	0.00	128.86	-1.22	ND	--	ND	ND	ND	ND	ND	ND	
10/29/00	137.68	7.33	0.00	130.35	1.49	ND	--	ND	ND	ND	ND	ND	--	
02/09/01	137.68	7.40	0.00	130.28	-0.07	ND	--	ND	ND	ND	ND	ND	--	
05/11/01	137.68	7.90	0.00	129.78	-0.50	ND	--	ND	ND	ND	ND	ND	--	
08/10/01	137.68	9.09	0.00	128.59	-1.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/07/01	137.68	9.03	0.00	128.65	0.06	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
02/06/02	137.68	7.16	0.00	130.52	1.87	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
05/08/02	137.68	8.04	0.00	129.64	-0.88	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/09/02	137.68	9.27	0.00	128.41	-1.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/26/02	137.68	8.79	0.00	128.89	0.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/14/03	138.89	7.18	0.00	131.71	2.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/03/03	138.89	5.88	0.00	133.01	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/01/03	138.89	8.52	0.00	130.37	-2.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/30/03	138.89	10.05	0.00	128.84	-1.53	--	ND<50	0.62	0.83	ND<0.50	ND<1.0	--	ND<5.0	
01/29/04	138.89	6.58	0.00	132.31	3.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/27/04	138.89	8.51	0.00	130.38	-1.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/31/04	138.89	9.72	0.00	129.17	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<5.0	
11/18/04	138.89	7.20	0.00	131.69	2.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>D MW-3 continued</b>														
D 11/18/04	138.89	7.20	0.00	131.69	2.52	--	--	--	--	--	--	--	ND<5.0	
03/25/05	138.89	5.39	0.00	133.50	1.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.97	
06/22/05	138.89	7.31	0.00	131.58	-1.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/26/05	138.89	8.99	0.00	129.90	-1.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 09/26/05	138.89	8.99	0.00	129.90	-1.68	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/20/05	138.89	8.03	0.00	130.86	0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/29/06	138.89	8.55	0.00	130.34	-0.52	--	61	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	Duplicates obtained by EPA method 8240
D 03/29/06	138.89	8.55	0.00	130.34	-0.52	--	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	Duplicates obtained by EPA method 8240
06/12/06	138.89	7.70	0.00	131.19	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 06/12/06	138.89	7.70	0.00	131.19	0.85	--	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/06	138.89	8.87	0.00	130.02	-1.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
D 09/27/06	138.89	8.87	0.00	130.02	-1.17	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/06	138.89	6.10	0.00	132.79	2.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 12/27/06	138.89	6.10	0.00	132.79	2.77	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
03/16/07	138.89	7.14	0.00	131.75	-1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 03/16/07	138.89	7.14	0.00	131.75	-1.04	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
06/27/07	138.89	8.58	0.00	130.31	-1.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
09/27/07	138.89	9.47	0.00	129.42	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/07	138.89	7.00	0.00	131.89	2.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/26/08	138.89	7.77	0.00	131.12	-0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/17/08	138.89	9.15	0.00	129.74	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>														
09/15/08	138.89	9.79	0.00	129.10	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	138.89	7.24	0.00	131.65	2.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-4 (Screen Interval in feet: 5.0-25.0)</b>														
05/03/00	136.60	6.48	0.00	130.12	--	ND	--	ND	ND	ND	ND	ND	ND	ND
07/28/00	136.60	7.55	0.00	129.05	-1.07	ND	--	ND	ND	ND	ND	ND	--	
10/29/00	136.60	6.12	0.00	130.48	1.43	ND	--	ND	ND	ND	ND	ND	--	
02/09/01	136.60	6.14	0.00	130.46	-0.02	ND	--	ND	ND	ND	ND	ND	--	
05/11/01	136.60	7.51	0.00	129.09	-1.37	ND	--	ND	ND	ND	ND	ND	--	
08/10/01	136.60	8.66	0.00	127.94	-1.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/07/01	136.60	7.92	0.00	128.68	0.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
02/06/02	136.60	7.18	0.00	129.42	0.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
05/08/02	136.60	6.86	0.00	129.74	0.32	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/09/02	136.60	7.67	0.00	128.93	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/26/02	136.60	8.08	0.00	128.52	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/14/03	137.81	7.43	0.00	130.38	1.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/03/03	137.81	6.05	0.00	131.76	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/01/03	137.81	8.21	0.00	129.60	-2.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/30/03	137.81	9.04	0.00	128.77	-0.83	--	ND<50	1.1	2.3	2.2	7.0	--	ND<2.0	
01/29/04	137.81	8.22	0.00	129.59	0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/27/04	137.81	7.43	0.00	130.38	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/31/04	137.81	8.35	0.00	129.46	-0.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/18/04	137.81	8.26	0.00	129.55	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/25/05	137.81	4.40	0.00	133.41	3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>														
06/22/05	137.81	8.44	0.00	129.37	-4.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/26/05	137.81	7.93	0.00	129.88	0.51	--	ND<50	0.51	ND<0.50	0.53	2.3	--	ND<0.50	
12/20/05	137.81	5.65	0.00	132.16	2.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/29/06	137.81	5.15	0.00	132.66	0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/12/06	137.81	5.68	0.00	132.13	-0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/06	137.81	7.52	0.00	130.29	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/06	137.81	6.95	0.00	130.86	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
03/16/07	137.81	7.20	0.00	130.61	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
06/27/07	137.81	7.68	0.00	130.13	-0.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
09/27/07	137.81	9.01	0.00	128.80	-1.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/07	137.81	5.98	0.00	131.83	3.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/26/08	137.81	8.83	0.00	128.98	-2.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/17/08	137.81	9.05	0.00	128.76	-0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/15/08	137.81	9.03	0.00	128.78	0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	137.81	8.22	0.00	129.59	0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-5 (Screen Interval in feet: 5.0-25.0)</b>														
11/26/02	--	9.89	0.00	--	--	--	2500	350	39	32	640	--	470	
02/14/03	137.66	8.65	0.00	129.01	--	--	6600	920	210	430	1300	--	960	
05/03/03	137.66	8.23	0.00	129.43	0.42	--	33000	2400	2200	2000	7600	--	1500	
08/01/03	137.66	9.63	0.00	128.03	-1.40	--	14000	880	130	630	2000	--	630	
10/30/03	137.66	10.58	0.00	127.08	-0.95	--	1400	75	43	39	140	--	330	
01/29/04	137.66	8.70	0.00	128.96	1.88	--	6300	750	56	400	1000	--	1100	
05/27/04	137.66	9.59	0.00	128.07	-0.89	--	4600	260	15	300	840	--	400	

**Table 2**  
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**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>														
08/31/04	137.66	10.05	0.00	127.61	-0.46	--	1500	53	ND<2.5	48	49	--	250	
11/18/04	137.66	8.54	0.00	129.12	1.51	--	22000	1300	900	1100	4600	--	1100	
03/25/05	137.66	7.12	0.00	130.54	1.42	--	53000	1400	660	1600	6400	--	1000	
06/22/05	137.66	8.62	0.00	129.04	-1.50	--	5100	240	110	320	1100	--	420	
09/26/05	137.66	9.70	0.00	127.96	-1.08	--	2500	81	ND<0.50	85	200	--	180	
12/20/05	137.66	8.23	0.00	129.43	1.47	--	3800	220	42	240	620	--	300	
03/29/06	137.66	6.70	0.00	130.96	1.53	--	7100	520	150	470	1500	--	680	
06/12/06	137.66	8.68	0.00	128.98	-1.98	--	7500	290	97	500	1600	--	500	
09/27/06	137.66	9.45	0.00	128.21	-0.77	--	2200	55	ND<0.50	85	170	--	220	
12/27/06	137.66	7.57	0.00	130.09	1.88	--	13000	560	160	750	1900	--	580	
03/16/07	137.66	8.10	0.00	129.56	-0.53	--	8000	340	62	400	700	--	480	
06/27/07	137.66	9.56	0.00	128.10	-1.46	--	8900	330	14	690	1400	--	370	
09/27/07	137.35	9.85	0.00	127.50	-0.60	--	1300	31	ND<0.50	47	23	--	140	
12/26/07	137.35	8.99	0.00	128.36	0.86	--	5700	410	44	470	760	--	650	
03/26/08	137.35	9.22	0.00	128.13	-0.23	--	5400	360	ND<5.0	420	350	--	500	
06/17/08	137.35	9.67	0.00	127.68	-0.45	--	2000	160	ND<0.50	99	64	--	290	
09/15/08	137.35	10.09	0.00	127.26	-0.42	--	230	5.3	ND<0.50	4.5	2.9	--	99	
12/30/08	137.35	8.14	0.00	129.21	1.95	--	5700	230	32	350	650	--	150	
<b>MW-6 (Screen Interval in feet: 5.0-25.0)</b>														
11/26/02	--	9.19	0.00	--	--	--	11000	1200	2000	400	2300	--	490	
02/14/03	138.88	7.76	0.00	131.12	--	--	13000	2300	1900	560	2300	--	360	
05/03/03	138.88	6.62	0.00	132.26	1.14	--	4300	1000	640	260	990	--	300	
08/01/03	138.88	9.05	0.00	129.83	-2.43	--	16000	2600	2300	740	2900	--	660	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>														
10/30/03	138.88	10.43	0.00	128.45	-1.38	--	2900	420	260	120	480	--	450	
01/29/04	138.88	7.81	0.00	131.07	2.62	--	400	58	21	14	65	--	62	
05/27/04	138.88	9.11	0.00	129.77	-1.30	--	580	58	14	20	69	--	410	
08/31/04	138.88	9.76	0.00	129.12	-0.65	--	660	77	7.0	19	65	--	360	
11/18/04	138.88	7.68	0.00	131.20	2.08	--	660	92	19	20	80	--	130	
03/25/05	138.88	5.83	0.00	133.05	1.85	--	870	82	13	15	73	--	90	
06/22/05	138.88	7.83	0.00	131.05	-2.00	--	480	84	2.4	23	72	--	360	
09/26/05	138.88	9.50	0.00	129.38	-1.67	--	440	72	0.65	12	52	--	160	
12/20/05	138.88	6.91	0.00	131.97	2.59	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/29/06	138.88	6.48	0.00	132.40	0.43	--	430	61	13	11	41	--	130	
06/12/06	138.88	8.10	0.00	130.78	-1.62	--	1000	190	8.0	28	130	--	310	
09/27/06	138.88	9.25	0.00	129.63	-1.15	--	330	19	0.87	5.4	29	--	220	
12/27/06	138.88	6.88	0.00	132.00	2.37	--	220	13	2.4	3.8	9.6	--	75	
03/16/07	138.88	7.73	0.00	131.15	-0.85	--	160	22	8.7	3.5	12	--	82	
06/27/07	138.88	8.98	0.00	129.90	-1.25	--	310	2.9	ND<0.50	1.4	2.0	--	370	
09/27/07	138.69	9.82	0.00	128.87	-1.03	--	500	14	ND<0.50	7.3	3.5	--	190	
12/26/07	138.69	7.44	0.00	131.25	2.38	--	64	4.8	1.2	1.6	2.8	--	51	
03/26/08	138.69	8.32	0.00	130.37	-0.88	--	200	21	1.1	4.0	2.6	--	97	
06/17/08	138.69	9.63	0.00	129.06	-1.31	--	180	7.1	ND<0.50	2.8	2.0	--	250	
09/15/08	138.69	10.08	0.00	128.61	-0.45	--	150	0.90	ND<0.50	ND<0.50	ND<1.0	--	200	
12/30/08	138.69	7.62	0.00	131.07	2.46	--	ND<50	4.2	0.83	0.98	2.0	--	16	
<b>MW-7 (Screen Interval in feet: 40.0-55.0)</b>														
09/27/07	138.74	9.62	0.00	129.12	--	--	240	6.7	ND<0.50	24	5.0	--	16	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>														
12/26/07	138.74	8.60	0.00	130.14	1.02	--	73	ND<0.50	ND<0.50	9.5	ND<1.0	--	12	
03/26/08	138.74	13.70	0.00	125.04	-5.10	--	ND<50	ND<0.50	ND<0.50	0.70	ND<1.0	--	7.0	
06/17/08	138.74	9.81	0.00	128.93	3.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
09/15/08	138.74	10.57	0.00	128.17	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
12/30/08	138.74	10.21	0.00	128.53	0.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.70	
<b>MW-8 (Screen Interval in feet: 5.0-20.0)</b>														
09/27/07	136.22	10.02	0.00	126.20	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/07	136.22	9.02	0.00	127.20	1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/26/08	136.22	9.41	0.00	126.81	-0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/17/08	136.22	10.00	0.00	126.22	-0.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/15/08	136.22	10.29	0.00	125.93	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	136.22	9.13	0.00	127.09	1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-9 (Screen Interval in feet: 5.0-20.0)</b>														
09/27/07	137.11	10.60	0.00	126.51	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/07	137.11	9.46	0.00	127.65	1.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/26/08	137.11	9.89	0.00	127.22	-0.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/17/08	137.11	10.58	0.00	126.53	-0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/15/08	137.11	10.89	0.00	126.22	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/08	137.11	9.51	0.00	127.60	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>USTW (Screen Interval in feet: --)</b>														
05/03/00	--	8.00	0.00	--	--	--	--	--	--	--	--	--	--	
07/28/00	--	9.28	0.00	--	--	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>														
10/29/00	--	7.75	0.00	--	--	--	--	--	--	--	--	--	--	
02/09/01	--	6.14	0.00	--	--	--	--	--	--	--	--	--	--	
05/11/01	--	7.96	0.00	--	--	--	--	--	--	--	--	--	--	
08/10/01	--	9.54	0.00	--	--	--	--	--	--	--	--	--	--	
11/07/01	--	9.33	0.00	--	--	--	--	--	--	--	--	--	--	
02/06/02	--	8.08	0.00	--	--	--	--	--	--	--	--	--	--	
05/08/02	--	8.51	0.00	--	--	--	--	--	--	--	--	--	--	
08/09/02	--	9.56	0.00	--	--	--	--	--	--	--	--	--	--	
11/26/02	--	9.16	0.00	--	--	--	--	--	--	--	--	--	--	
05/03/03	--	6.25	0.00	--	--	--	--	--	--	--	--	--	--	
08/01/03	--	8.99	--	--	--	--	--	--	--	--	--	--	--	
10/30/03	--	10.44	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
01/29/04	--	6.52	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
05/27/04	--	8.98	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
08/31/04	--	9.75	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
11/18/04	--	7.39	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only-UST well
03/25/05	--	5.01	0.00	--	--	--	--	--	--	--	--	--	--	Monitor only
06/22/05	--	7.63	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
09/26/05	--	9.45	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/20/05	--	5.35	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
03/29/06	--	4.83	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
06/12/06	--	8.05	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
09/27/06	--	9.21	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through December 2008**  
**76 Station 4625**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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>														
12/27/06	--	6.37	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
03/16/07	--	7.43	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
06/27/07	--	8.92	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
09/27/07	--	9.80	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/26/07	--	9.72	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
03/26/08	--	8.10	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
06/17/08	--	9.59	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
09/15/08	--	10.08	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
12/30/08	--	7.34	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only

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

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)	Acetone (µg/l)	Bromo- benzene (µg/l)
<b>MW-1</b>												
02/09/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
05/11/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
08/10/01	--	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
11/07/01	--	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
02/06/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
05/08/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
08/09/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
11/26/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
02/14/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
05/03/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
08/01/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
10/30/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
01/29/04	--	--	ND<500	--	--	--	--	--	--	--	--	--
05/27/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
08/31/04	--	ND<5.0	ND<50	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--	--	--
11/18/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
03/25/05	--	--	ND<50	--	--	--	--	--	--	--	--	--
06/22/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
09/26/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/05	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/29/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
06/12/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/16/07	--	--	ND<250	--	--	--	--	--	--	--	--	--

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

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	i,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)	Acetone (µg/l)	Bromo- benzene (µg/l)
<b>MW-1 continued</b>												
06/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/26/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
06/17/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/15/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-2</b>												
08/01/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
10/30/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
01/29/04	--	--	ND<500	--	--	--	--	--	--	--	--	--
05/27/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
08/31/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
11/18/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
03/25/05	--	--	ND<50	--	--	--	--	--	--	--	--	--
06/22/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
09/26/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/05	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/29/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/16/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
06/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--



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

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	i,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)	Acetone (µg/l)	Bromo- benzene (µg/l)
<b>MW-2 continued</b>												
12/26/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/26/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
06/17/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/15/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-3</b>												
05/03/00	93	--	--	--	--	--	--	--	ND	--	--	--
07/28/00	ND	ND	--	ND	ND	ND	ND	ND	ND	--	--	--
10/29/00	ND	--	--	--	--	--	--	--	7.0	--	--	--
02/09/01	72	--	--	--	--	--	--	--	ND	--	--	--
05/11/01	ND	--	--	--	--	--	--	--	ND	--	--	--
08/10/01	63	--	--	--	--	--	--	--	ND<5.0	--	--	--
11/07/01	88	--	--	--	--	--	--	--	ND<5.0	--	--	--
02/06/02	ND<310	--	--	--	--	--	--	--	ND<5.0	--	--	--
05/08/02	ND<53	--	--	--	--	--	--	--	ND<5.2	--	--	--
08/09/02	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--	--
11/26/02	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--	--
02/14/03	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--	--
05/03/03	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--	--
08/01/03	ND<50	--	ND<500	--	--	--	--	--	ND<4.0	--	--	--
10/30/03	ND<50	--	ND<500	ND<0.50	ND<0.50	--	--	--	ND<1.0	--	ND<50	ND<1.0
01/29/04	ND<50	--	ND<500	ND<0.50	ND<0.50	--	--	--	ND<1.0	ND<2.7	ND<50	ND<1.0
05/27/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<4.0	ND<50	ND<1.0
08/31/04	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	1.2	ND<2.0	ND<50	ND<1.0
11/18/04	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	ND<5.0	--	ND<50	ND<1.0

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

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)	Acetone (µg/l)	Bromo- benzene (µg/l)
<b>MW-3 continued</b>												
03/25/05	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	ND<2.0	ND<2.0	ND<50	ND<1.0
06/22/05	--	--	ND<1000	--	ND<0.50	--	--	--	ND<5.0	--	--	--
09/26/05	ND<200	--	ND<1000	--	ND<0.50	--	--	--	ND<5.0	--	--	--
12/20/05	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
03/29/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	--	--	--	--
06/12/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
D 06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/27/06	ND<50	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
12/27/06	55	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
03/16/07	ND<50	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
06/27/07	63	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--
09/27/07	87	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
12/26/07	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
03/26/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
06/17/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
09/15/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
12/30/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	ND<0.50
<b>MW-4</b>												
02/14/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
08/01/03	--	--	ND<500	ND<2.0	--	--	--	--	--	--	--	--
10/30/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
01/29/04	--	--	ND<500	--	--	--	--	--	--	--	--	--
05/27/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
08/31/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
11/18/04	--	--	ND<50	--	--	--	--	--	--	--	--	--

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

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)	Acetone (µg/l)	Bromo- benzene (µg/l)
<b>MW-4 continued</b>												
03/25/05	--	--	ND<50	--	--	--	--	--	--	--	--	--
06/22/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
09/26/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/05	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/29/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/16/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
06/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/26/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
06/17/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/15/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
<b>MW-5</b>												
11/26/02	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--
02/14/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--
05/03/03	--	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--	--
08/01/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--
10/30/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--
01/29/04	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--
05/27/04	--	ND<50	ND<500	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--	--	--
08/31/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--

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

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)	Acetone (µg/l)	Bromo- benzene (µg/l)
<b>MW-5 continued</b>												
11/18/04	--	140	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--	--	--
03/25/05	--	ND<250	ND<2500	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--
06/22/05	--	16	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/26/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/20/05	--	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--
03/29/06	--	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
06/12/06	--	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
09/27/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/27/06	--	93	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/16/07	--	45	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
06/27/07	--	51	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/26/07	--	230	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/26/08	--	230	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
06/17/08	--	77	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/15/08	--	32	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/30/08	--	300	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-6</b>												
11/26/02	--	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--
02/14/03	--	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--
05/03/03	--	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--	--
08/01/03	--	ND<4000	ND<20000	ND<80	ND<80	ND<80	ND<80	ND<80	--	--	--	--
10/30/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--
01/29/04	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
05/27/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--

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

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)	Acetone (µg/l)	Bromo- benzene (µg/l)
<b>MW-6 continued</b>												
08/31/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--
11/18/04	--	8.1	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
03/25/05	--	45	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
06/22/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/26/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/20/05	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/29/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
06/12/06	--	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	--
09/27/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/27/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/16/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
06/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/27/07	--	110	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/26/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/26/08	--	14	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
06/17/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/15/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/30/08	--	12	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-7</b>												
09/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/26/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/26/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
06/17/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/15/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/30/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

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

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)	Acetone (µg/l)	Bromo- benzene (µg/l)
<b>MW-8</b>												
09/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/26/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/26/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
06/17/08	--	14	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/15/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/30/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
<b>MW-9</b>												
09/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/26/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/26/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
06/17/08	--	22	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/15/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
12/30/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

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

Date Sampled	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 Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	2-Chloroethyl vinyl ether (µg/l)
<b>MW-3</b>												
10/30/03	ND<1.0	ND<1.0	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	ND<5.0
01/29/04	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	ND<5.0
05/27/04	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	ND<5.0
08/31/04	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	ND<5.0
11/18/04	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	--
03/25/05	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0	--
06/22/05	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
09/26/05	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/20/05	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
03/29/06	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
06/12/06	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
09/27/06	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/27/06	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
03/16/07	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
06/27/07	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
09/27/07	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
12/26/07	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
03/26/08	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
06/17/08	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
09/15/08	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
12/30/08	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--

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

Date Sampled	Chloroform (µg/l)	Chloro- methane (µg/l)	2- Chloro- toluene (µg/l)	4-Chloro- toluene (µg/l)	1,2Dibrom- 3-chloro- propane (µg/l)	Dibromo- chloro- methane (µg/l)	Dibromo- methane (µg/l)	1,2- Dichloro- benzene (µg/l)	1,3- Dichloro- benzene (µg/l)	1,4- Dichloro- benzene (µg/l)	Dichloro- difluoro- methane (µg/l)	1,1-DCA (µg/l)
<b>MW-3</b>												
10/30/03	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
01/29/04	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.7	ND<0.50	ND<0.50
05/27/04	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
08/31/04	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50
11/18/04	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/05	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
06/22/05	0.17J	ND<0.50	--	--	--	ND<0.50	--	ND<2.0	ND<2.0	ND<2.0	--	ND<0.50
09/26/05	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
12/20/05	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/29/06	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
06/12/06	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/27/06	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
12/27/06	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/16/07	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
06/27/07	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/27/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/26/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/26/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
06/17/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/15/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/30/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50



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

Date Sampled	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro- propane (µg/l)	1,3-Dichloro- propane (µg/l)	2,2-Dichloro- propane (µg/l)	1,1-Dichloro- propene (µg/l)	cis-1,3-Dichloro- propene (µg/l)	trans-1,3-Dichloro- propene (µg/l)	Hexa- chloro- butadiene (µg/l)	2- Hexanone (µg/l)	Isopropyl- benzene (µg/l)
<b>MW-3</b>												
05/08/02	--	0.69	--	--	--	--	--	--	--	--	--	--
10/30/03	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	ND<0.50
01/29/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.7	ND<50	ND<0.50
05/27/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	ND<0.50
08/31/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	ND<0.50
11/18/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	ND<0.50
03/25/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	ND<0.50
06/22/05	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--	--
09/26/05	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--	--
12/20/05	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--	--
03/29/06	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
06/12/06	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
09/27/06	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
12/27/06	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
03/16/07	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
06/27/07	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--	--
09/27/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
12/26/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/26/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
06/17/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/15/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
12/30/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50

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

Date Sampled	p-Isopropyl-toluene (µg/l)	Methyl-ethyl Keytone (µg/l)	Methyl-isobutyl ketone (µg/l)	Methyene 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)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)	1,2,4-Trichloro-benzene (µg/l)
<b>MW-3</b>												
07/28/00	--	--	--	--	--	--	--	--	--	2.7	--	--
05/08/02	--	--	--	--	--	--	--	--	--	0.56	--	--
10/30/03	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
01/29/04	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
05/27/04	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
08/31/04	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
11/18/04	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
03/25/05	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
06/22/05	--	--	--	ND<1.0	ND<2.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<2.0
09/26/05	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/20/05	--	--	--	ND<1.0	ND<2.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<2.0
03/29/06	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
06/12/06	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
09/27/06	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/27/06	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
03/16/07	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
06/27/07	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
09/27/07	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/26/07	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/26/08	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
06/17/08	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/15/08	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/30/08	ND<0.50	--	--	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

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

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

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

Date Sampled	Anthracene (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluoranthene (µg/l)	Benzo-[g,h,i]-perylene (µg/l)	Benzo[k]-fluoranthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)-ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)
<b>MW-3</b>												
01/29/04	ND<2.7	ND<2.7	ND<2.7	ND<2.7	ND<2.7	ND<2.7	--	--	--	--	--	ND<14
05/27/04	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	--	--	ND<20
08/31/04	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	ND<10
03/25/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<5.0	ND<5.0	ND<2.0	ND<2.0	ND<10
06/22/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<5.0	ND<2.0	ND<2.0	3.1
09/26/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
12/20/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
03/29/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
06/12/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
09/27/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
12/27/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
03/16/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
06/27/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
09/27/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
12/26/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
03/26/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
06/17/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
09/15/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0
12/30/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0

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

Date Sampled	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-naphthalene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)
<b>MW-3</b>												
01/29/04	--	--	--	--	--	--	--	ND<2.7	ND<2.7	--	--	--
05/27/04	--	--	--	--	--	--	--	ND<4.0	ND<4.0	--	--	--
08/31/04	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--	--
03/25/05	ND<5.0	ND<5.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/22/05	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
09/26/05	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
12/20/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
03/29/06	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
06/12/06	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
09/27/06	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
12/27/06	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
03/16/07	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
06/27/07	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
09/27/07	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
12/26/07	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
03/26/08	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
06/17/08	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
09/15/08	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0
12/30/08	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0

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

Date Sampled	1,4-Dichloro-benzene (svoc) (µg/l)	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethyl-phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro-phenol (µg/l)	2,4-Dinitro-toluene (µg/l)	2,6-Dinitro-toluene (µg/l)	Di-n-octyl phthalate (µg/l)	Fluoranthene (µg/l)
<b>MW-3</b>												
01/29/04	--	--	--	--	--	--	--	--	--	--	--	ND<2.7
05/27/04	--	--	--	--	--	--	--	--	--	--	--	ND<4.0
08/31/04	--	--	--	--	--	--	--	--	--	--	--	ND<2.0
03/25/05	ND<2.0	ND<5.0	ND<2.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<10	ND<2.0	ND<5.0	ND<5.0	ND<2.0
06/22/05	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/26/05	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/20/05	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/29/06	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/12/06	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/27/06	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/27/06	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/16/07	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/27/07	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/27/07	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/26/07	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/26/08	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/17/08	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/15/08	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/30/08	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0

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

Date Sampled	Fluorene (µg/l)	Hexachlorobenzene (µg/l)	HCBD (svoc) (µg/l)	Hexachlorocyclopentadiene (µg/l)	Hexachloro-ethane (µg/l)	Indeno-[1,2,3-c,d]pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitrophenol (µg/l)	2-Methylnaphthalene (µg/l)	2-Methylphenol (µg/l)	4-Methylphenol (µg/l)	3- and 4-Methylphenol (µg/l)
<b>MW-3</b>												
01/29/04	ND<2.7	--	--	--	--	ND<2.7	--	--	--	ND<2.7	ND<2.7	--
05/27/04	ND<4.0	--	--	--	--	ND<4.0	--	--	ND<4.0	ND<4.0	ND<4.0	--
08/31/04	ND<2.0	--	--	--	--	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	--
03/25/05	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
06/22/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	--
09/26/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
12/20/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	--
03/29/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--
06/12/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--
09/27/06	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--
12/27/06	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--
03/16/07	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--
06/27/07	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--	--
09/27/07	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--	--
12/26/07	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--	--
03/26/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--	ND<2.0
06/17/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0
09/15/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--
12/30/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	--

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

Date Sampled	Naphthalene (svoc) (µg/l)	2-Nitroaniline (µg/l)	3-Nitroaniline (µg/l)	4-Nitroaniline (µg/l)	Nitrobenzene (µg/l)	2-Nitrophenol (µg/l)	4-Nitrophenol (µg/l)	N-nitrosodiphenylamine (µg/l)	N-Nitrosodiphenylamine (µg/l)	Pentachlorophenol (µg/l)	Phenanthrene (µg/l)	Phenol (µg/l)
<b>MW-3</b>												
01/29/04	--	--	--	--	--	--	--	--	--	--	ND<2.7	--
05/27/04	--	--	--	--	--	--	--	--	--	--	ND<4.0	--
08/31/04	--	--	--	--	--	--	--	--	--	--	ND<2.0	--
03/25/05	ND<2.0	ND<10	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
06/22/05	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
09/26/05	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
12/20/05	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
03/29/06	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
06/12/06	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
09/27/06	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
12/27/06	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
03/16/07	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
06/27/07	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
09/27/07	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
12/26/07	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
03/26/08	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
06/17/08	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
09/15/08	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
12/30/08	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0



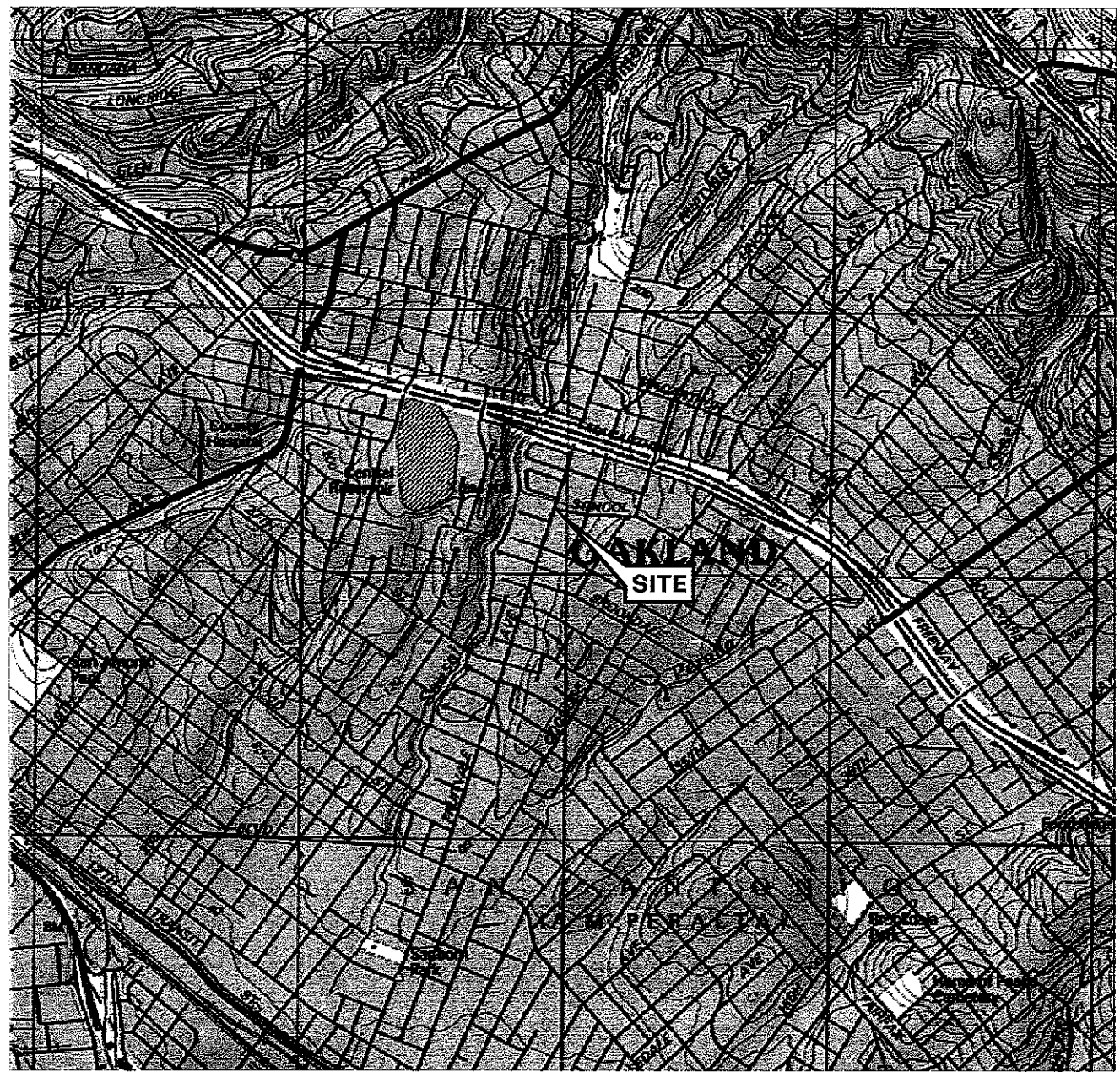
**Table 2 1**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	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>					
05/03/00	--	--	--	--	ND
07/28/00	--	--	--	--	1800
10/29/00	--	--	--	--	ND
02/09/01	--	--	--	--	38
05/11/01	--	--	--	--	ND
08/10/01	--	--	--	--	ND<10
11/07/01	--	--	--	--	ND<10
02/06/02	--	--	--	--	110
05/08/02	--	--	--	--	37
08/09/02	--	--	--	--	700
11/26/02	--	--	--	--	340
02/14/03	--	--	--	--	74
05/03/03	--	--	--	--	480
08/01/03	--	--	--	--	280
10/30/03	--	--	--	--	130
01/29/04	ND<2.7	--	--	--	27
05/27/04	ND<4.0	--	--	--	6.1
08/31/04	ND<2.0	--	--	--	1000
11/18/04	--	--	--	--	ND<5.0
03/25/05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
06/22/05	ND<2.0	ND<2.0	ND<5.0	ND<5.0	24
09/26/05	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
12/20/05	ND<2.0	ND<2.0	ND<5.0	ND<5.0	ND<10
03/29/06	ND<2.0	ND<2.0	ND<5.0	ND<5.0	49
06/12/06	ND<2.0	ND<2.0	ND<5.0	ND<5.0	59

**Table 2 1**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4625**

Date Sampled	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 continued</b>					
09/27/06	ND<2.0	ND<2.0	ND<5.0	ND<5.0	15
12/27/06	ND<2.0	ND<2.0	ND<5.0	ND<5.0	37
03/16/07	ND<2.0	ND<2.0	ND<5.0	ND<5.0	50
06/27/07	ND<2.0	ND<2.0	ND<5.0	ND<5.0	120
09/27/07	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
12/26/07	ND<2.0	ND<2.0	ND<5.0	ND<5.0	96
03/26/08	ND<2.0	ND<2.0	ND<5.0	ND<5.0	190
06/17/08	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
09/15/08	ND<2.0	ND<2.0	ND<5.0	ND<5.0	360
12/30/08	ND<2.0	ND<2.0	ND<5.0	ND<5.0	160

# FIGURES



SOURCE:

United States Geological Survey  
7 5 Minute Topographic Map:  
Oakland East Quadrangle

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



SCALE 1: 24,000



QUADRANGLE  
LOCATION




FACILITY:

76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

VICINITY MAP


FIGURE 1

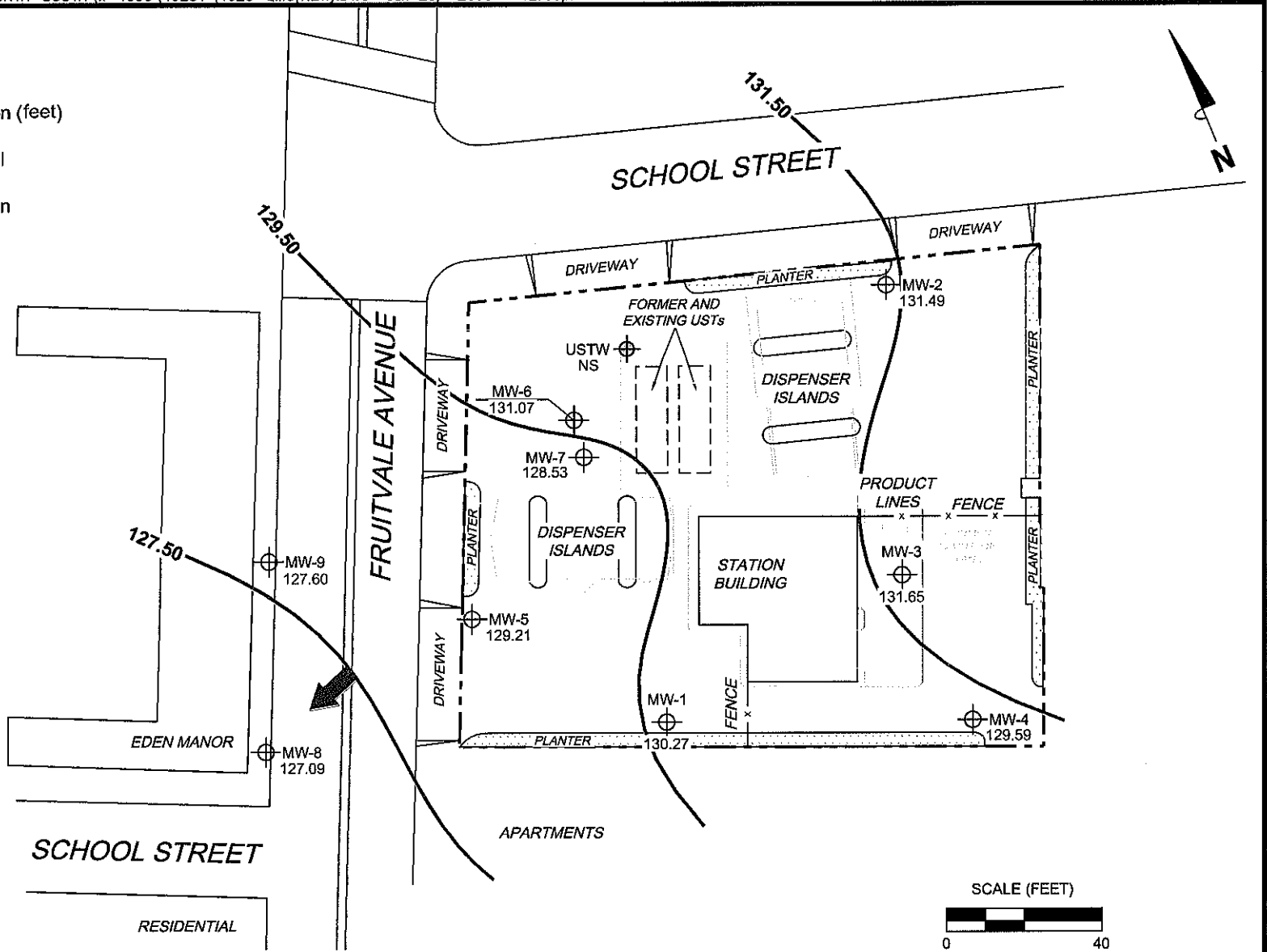
**LEGEND**

MW-9  Monitoring Well with Groundwater Elevation (feet)

USTW  UST Observation Well

131.50  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.





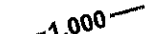
PROJECT: 154771

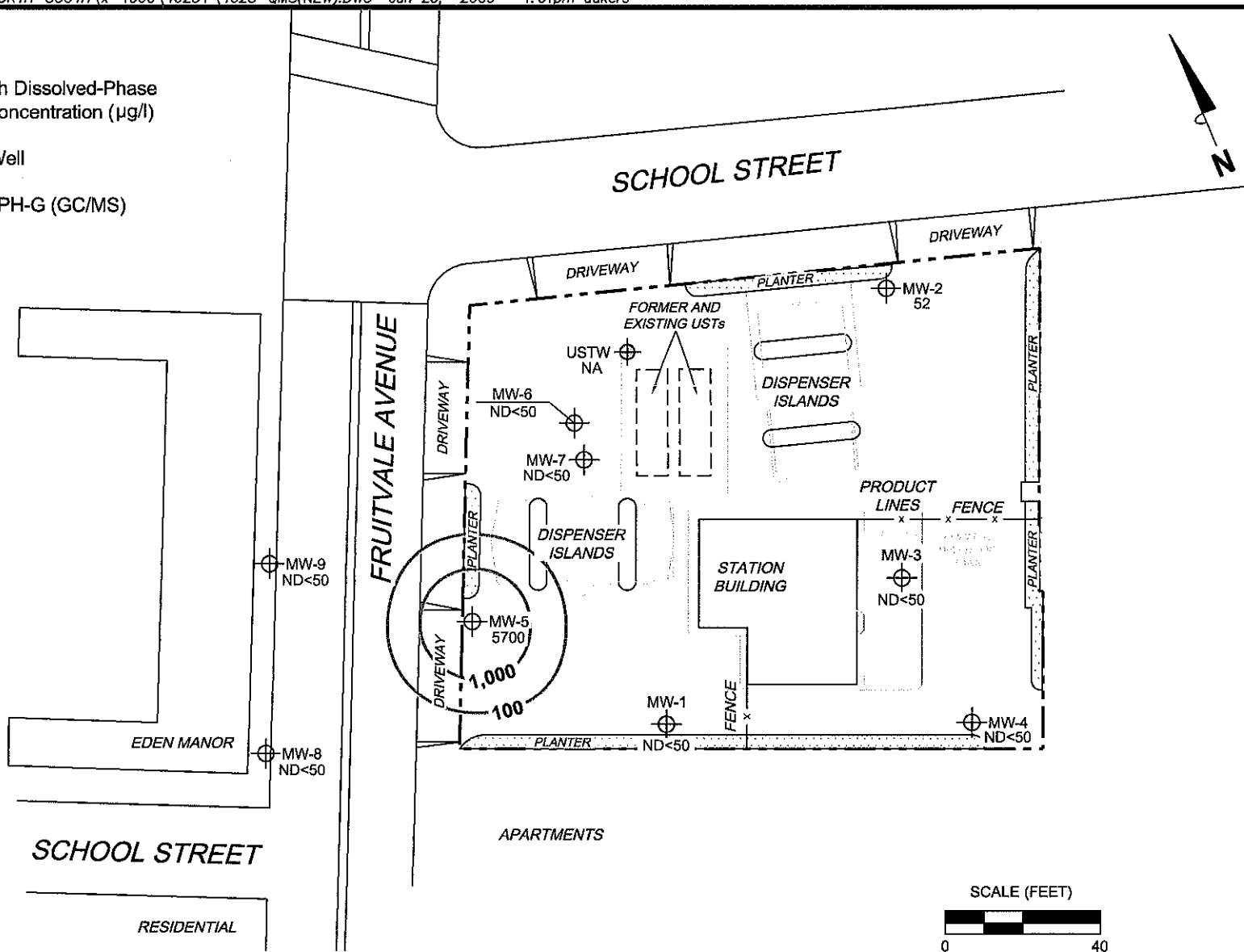
FACILITY:  
76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

**GROUNDWATER ELEVATION  
CONTOUR MAP  
December 30, 2008**

**FIGURE 2**

**LEGEND**

- MW-9  Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)
- USTW  UST Observation Well
-  1,000 Dissolved-Phase TPH-G (GC/MS) Contour (µg/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. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank.






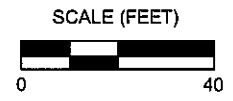
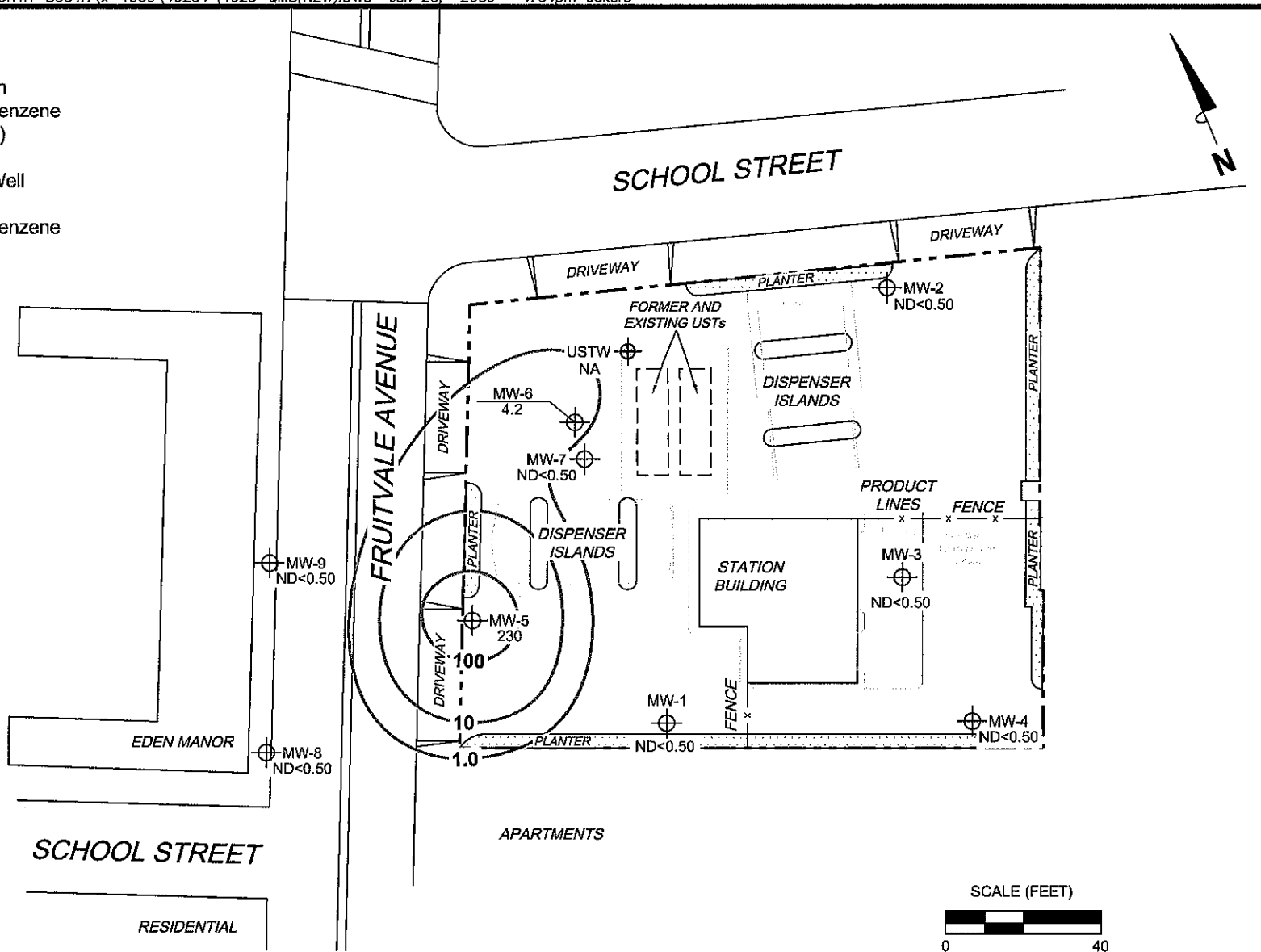
PROJECT: 154771  
 FACILITY:  
 76 STATION 4625  
 3070 FRUITVALE AVENUE  
 OAKLAND, CALIFORNIA

**DISSOLVED-PHASE TPH-G (GC/MS)  
 CONCENTRATION MAP  
 December 30, 2008**

**FIGURE 3**

**LEGEND**

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



**NOTES:**

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



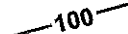


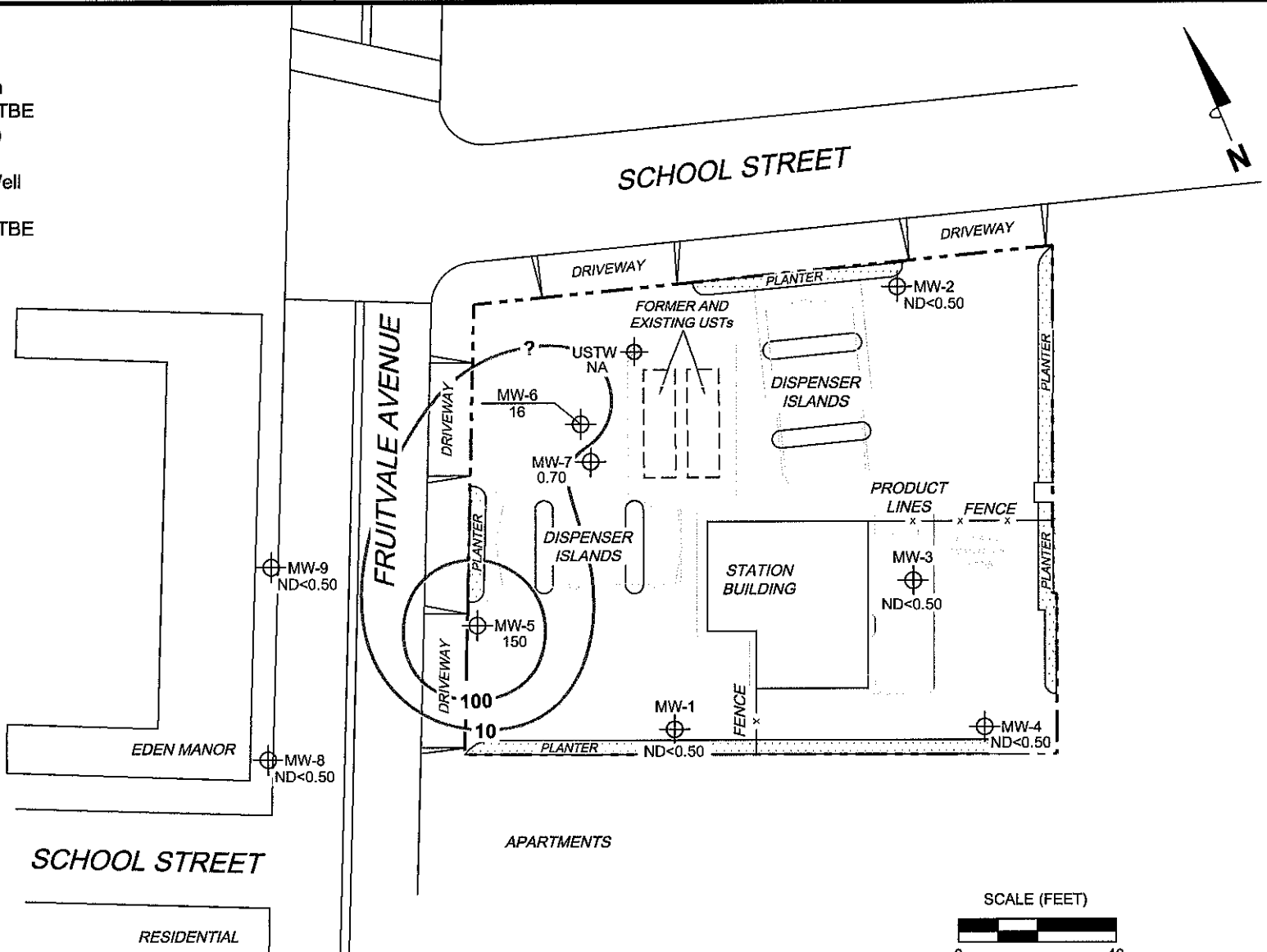
PROJECT: 154771  
FACILITY:  
76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

**DISSOLVED-PHASE BENZENE  
CONCENTRATION MAP  
December 30, 2008**

**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: 154771  
 FACILITY:  
 76 STATION 4625  
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 OAKLAND, CALIFORNIA

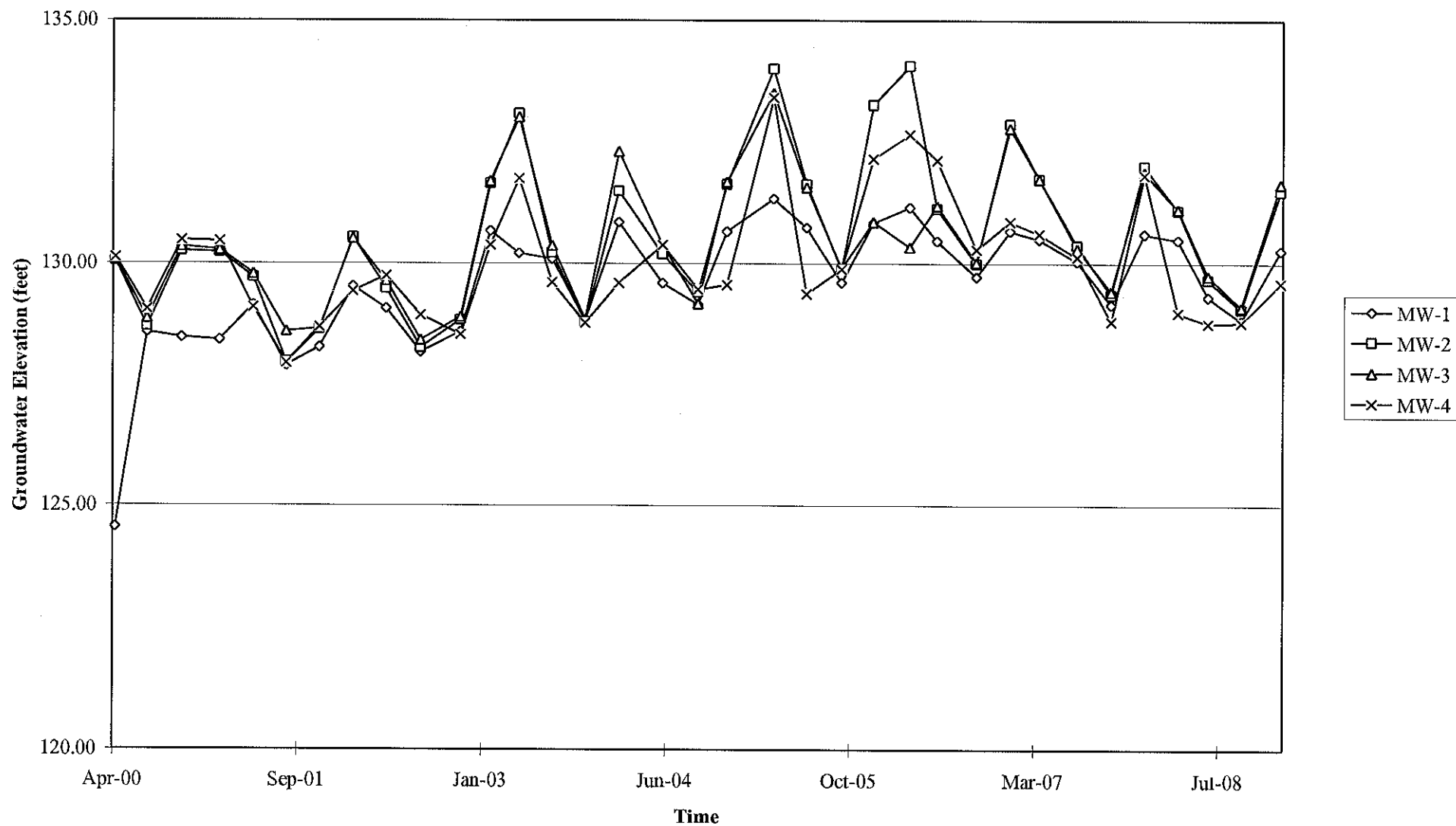
**DISSOLVED-PHASE MTBE  
 CONCENTRATION MAP  
 December 30, 2008**

**FIGURE 5**



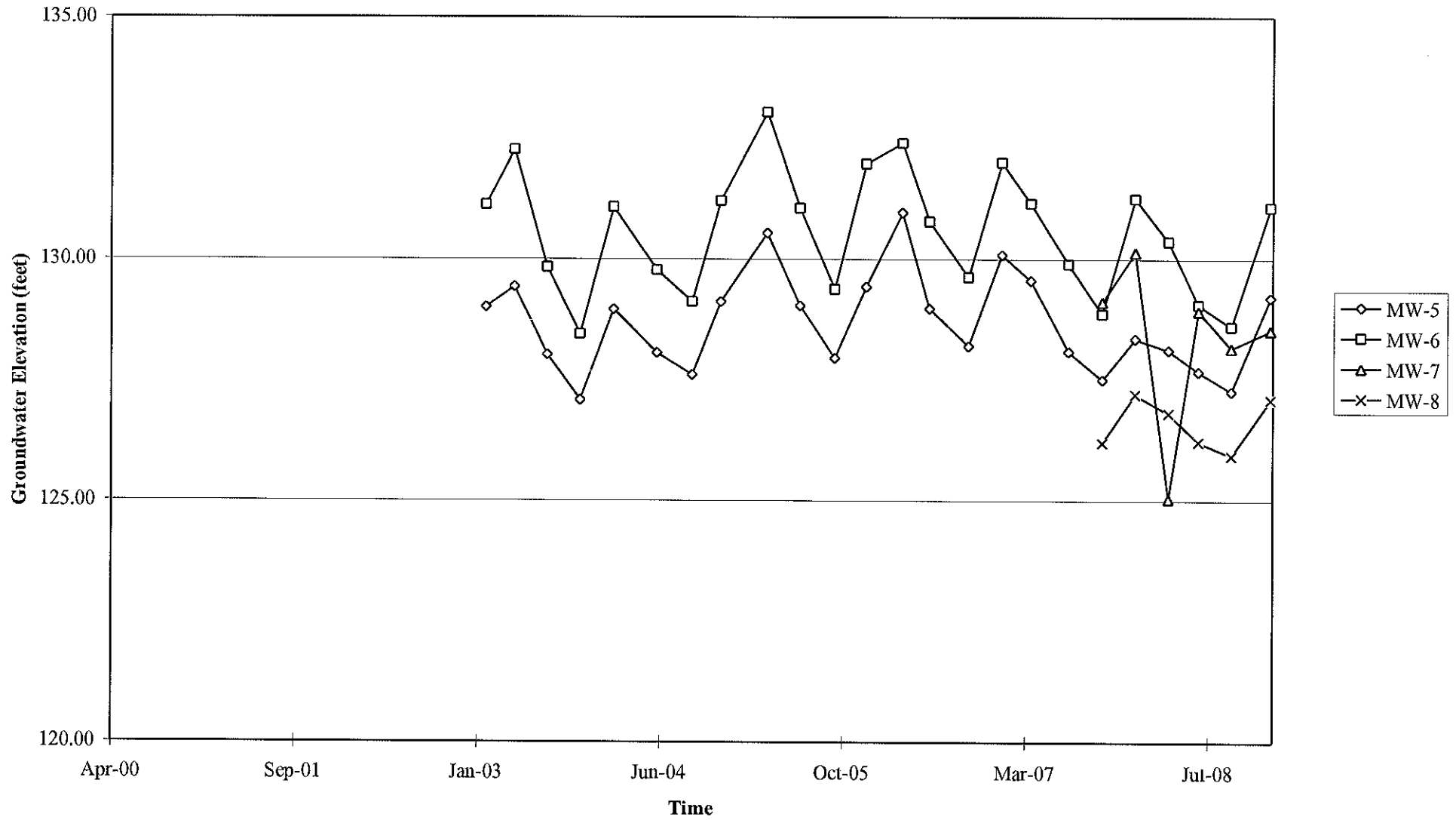
# GRAPHS

Groundwater Elevations vs. Time  
76 Station 4625



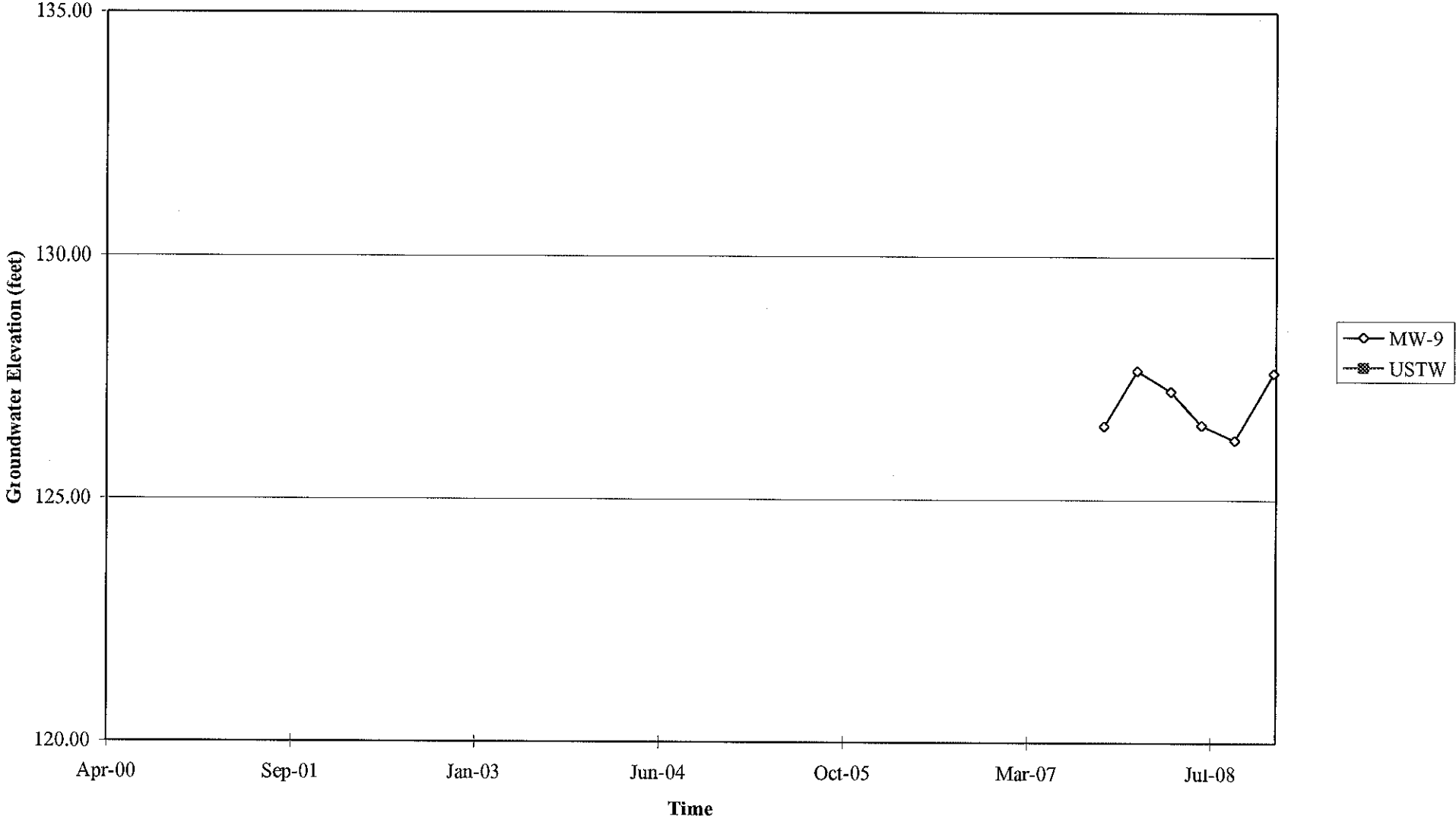
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 4625



Elevations may have been corrected for apparent changes due to resurvey

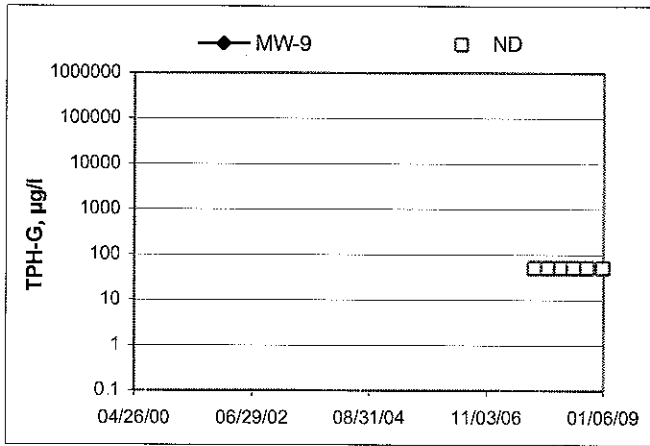
Groundwater Elevations vs. Time  
76 Station 4625



Elevations may have been corrected for apparent changes due to resurvey

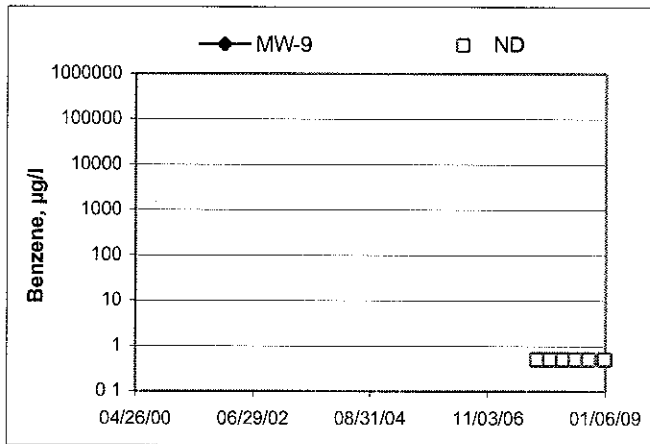


TPH-G Concentrations vs Time  
76 Station 4625





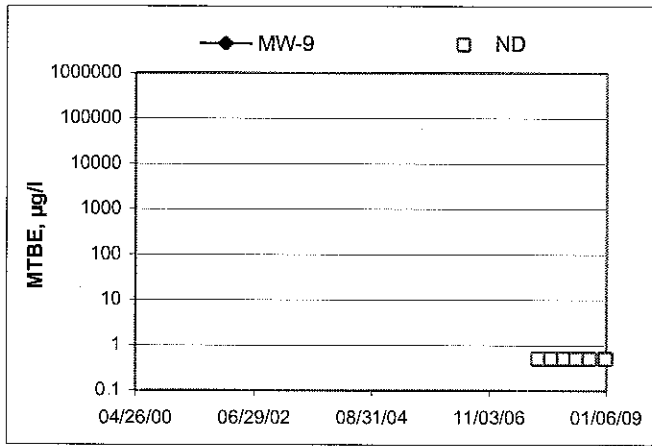
**Benzene Concentrations vs Time**  
76 Station 4625







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 to 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.



## GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew V.

Site: 4625

Project No: 154771

Date: 12/30/08

Well No. MW-9

Purge Method: Sub

Depth to Water (feet): 9.51

Depth to Product (feet):           

Total Depth (feet): 19.65

LPH & Water Recovered (gallons):           

Water Column (feet): 10.14

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.54

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<u>0820</u>			<u>2</u>	<u>518.1</u>	<u>13.8</u>	<u>6.74</u>			
			<u>4</u>	<u>575.7</u>	<u>16.8</u>	<u>6.53</u>			
	<u>0824</u>		<u>6</u>	<u>563.6</u>	<u>18.2</u>	<u>6.46</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>10.28</u>			<u>6</u>		<u>0829</u>				
Comments:									

Well No. MW-8

Purge Method: AV Sub AV HB Sub

Depth to Water (feet): 9.13

Depth to Product (feet):           

Total Depth (feet): 19.62

LPH & Water Recovered (gallons):           

Water Column (feet): 10.49

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.23

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<u>0838</u>			<u>2</u>	<u>562.4</u>	<u>15.8</u>	<u>6.74</u>			
			<u>4</u>	<u>542.1</u>	<u>17.7</u>	<u>6.70</u>			
	<u>0842</u>		<u>6</u>	<u>544.5</u>	<u>18.2</u>	<u>6.66</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>9.39</u>			<u>6</u>		<u>0846</u>				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vidner

Site: 4625

Project No.: 154771

Date: 12/30/08

Well No. MW-2

Purge Method: Sub

Depth to Water (feet): 8.36

Depth to Product (feet): —

Total Depth (feet): 24.98

LPH & Water Recovered (gallons): —

Water Column (feet): 16.62

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.68

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<u>0858</u>			<u>3</u>	<u>376.8</u>	<u>18.6</u>	<u>6.69</u>			
			<u>6</u>	<u>368.7</u>	<u>19.9</u>	<u>6.57</u>			
	<u>0903</u>		<u>9</u>	<u>367.4</u>	<u>20.5</u>	<u>6.52</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>8.40</u>			<u>9</u>			<u>1115</u>			
Comments:									

Well No. MW-1

Purge Method: Sub

Depth to Water (feet): 7.30

Depth to Product (feet): —

Total Depth (feet): 25.05

LPH & Water Recovered (gallons): —

Water Column (feet): 17.75

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.85

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<u>0948</u>			<u>4</u>	<u>548.9</u>	<u>17.4</u>	<u>6.29</u>			
			<u>8</u>	<u>608.3</u>	<u>18.6</u>	<u>6.31</u>			
	<u>0953</u>		<u>12</u>	<u>620.3</u>	<u>19.0</u>	<u>6.34</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>17.95</u>			<u>12</u>			<u>1157</u>			
Comments: <u>Did not recover in 2 hours.</u>									



## GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Valeros

Site: 4625

Project No: 154771

Date: 12/30/08

Well No. NW-4

Purge Method: Sub

Depth to Water (feet): 8.22

Depth to Product (feet):           

Total Depth (feet): 24.24

LPH & Water Recovered (gallons):           

Water Column (feet): 16.02

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.42

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
0913			3	586.0	17.0	6.35			
			6	544.1	17.2	6.43			
	0917		9	653.8	17.8	6.47			
Static at Time Sampled			Total Gallons Purged			Sample Time			
8.68			9			1121			
Comments:									

Well No. NW-3

Purge Method: Sub

Depth to Water (feet): 7.24

Depth to Product (feet):           

Total Depth (feet): 25.18

LPH & Water Recovered (gallons):           

Water Column (feet): 17.94

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.83

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
0926			4	437.7	17.9	6.89			
			8	394.7	18.9	6.83			
	0931		12	358.7	19.5	6.74			
Static at Time Sampled			Total Gallons Purged			Sample Time			
8.03			12			0935			
Comments:									





## GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew V.

Site: 4625

Project No.: 154771

Date: 12/30/08

Well No. MW-7

Purge Method: Sub

Depth to Water (feet): 10.21

Depth to Product (feet):           

Total Depth (feet): 54.65

LPH & Water Recovered (gallons):           

Water Column (feet): 44.44

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 14.10

1 Well Volume (gallons): 8

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
1000			8	754.4	18.3	6.48			
	1007		16	803.7	18.6	6.65			
			24						
		Static at Time Sampled		Total Gallons Purged		Sample Time			
		19.51		16		1207			
Comments: Well went dry at 16 gallons. Did not recover in 2 hours.									

Well No. MW6

Purge Method: Sub

Depth to Water (feet): 7.62

Depth to Product (feet):           

Total Depth (feet): 23.41

LPH & Water Recovered (gallons):           

Water Column (feet): 15.79

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.18

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
1010			3	615.0	18.7	6.96			
			6	455.2	19.6	6.92			
	1014		9	436.0	20.0	6.86			
		Static at Time Sampled		Total Gallons Purged		Sample Time			
		8.92		9		1018			
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew V.

Site: 4625      Project No.: 154771      Date: 12/30/08

Well No. MW-5      Purge Method: Sub  
 Depth to Water (feet): 8.14      Depth to Product (feet):       
 Total Depth (feet): 24.38      LPH & Water Recovered (gallons):       
 Water Column (feet): 16.24      Casing Diameter (Inches): 2  
 80% Recharge Depth(feet): 11.39      1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
1028			3	823.2	19.4	6.48			
			6	835.5	20.3	6.44			
	1033		9	974.6	20.8	6.36			
Static at Time Sampled			Total Gallons Purged		Sample Time				
9.74			9		1128				
Comments:									

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): \_\_\_\_\_

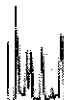
Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Static at Time Sampled			Total Gallons Purged		Sample Time				
Comments:									





**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949



Date of Report: 01/15/2009

Anju Farfan

TRC

21 Technology Drive  
Irvine, CA 92618

RE: 4625  
BC Work Order: 0817025  
Invoice ID: B055881

Enclosed are the results of analyses for samples received by the laboratory on 12/30/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers  
Client Service Rep

Authorized Signature

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



TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Farjan

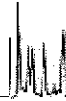
Reported: 01/15/2009 14:26

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0817025-01	<b>COC Number:</b> ---	<b>Project Number:</b> 4625	<b>Receive Date:</b> 12/30/2008 20:30	<b>Delivery Work Order:</b>
	<b>Sampling Location:</b> ---	<b>Sampling Point:</b> MW-9	<b>Sampling Date:</b> 12/30/2008 08:29	<b>Global ID:</b> T0600102156
	<b>Sampled By:</b> Andrew Vidners of TRCI		<b>Sample Depth:</b> ---	<b>Location ID (FieldPoint):</b> MW-9
			<b>Sample Matrix:</b> Water	<b>Matrix:</b> W
				<b>Sample QC Type (SACode):</b> CS
				<b>Cooler ID:</b>
0817025-02	<b>COC Number:</b> ---	<b>Project Number:</b> 4625	<b>Receive Date:</b> 12/30/2008 20:30	<b>Delivery Work Order:</b>
	<b>Sampling Location:</b> ---	<b>Sampling Point:</b> MW-8	<b>Sampling Date:</b> 12/30/2008 08:46	<b>Global ID:</b> T0600102156
	<b>Sampled By:</b> Andrew Vidners of TRCI		<b>Sample Depth:</b> ---	<b>Location ID (FieldPoint):</b> MW-8
			<b>Sample Matrix:</b> Water	<b>Matrix:</b> W
				<b>Sample QC Type (SACode):</b> CS
				<b>Cooler ID:</b>
0817025-03	<b>COC Number:</b> ---	<b>Project Number:</b> 4625	<b>Receive Date:</b> 12/30/2008 20:30	<b>Delivery Work Order:</b>
	<b>Sampling Location:</b> ---	<b>Sampling Point:</b> MW-2	<b>Sampling Date:</b> 12/30/2008 11:15	<b>Global ID:</b> T0600102156
	<b>Sampled By:</b> Andrew Vidners of TRCI		<b>Sample Depth:</b> ---	<b>Location ID (FieldPoint):</b> MW-2
			<b>Sample Matrix:</b> Water	<b>Matrix:</b> W
				<b>Sample QC Type (SACode):</b> CS
				<b>Cooler ID:</b>
0817025-04	<b>COC Number:</b> ---	<b>Project Number:</b> 4625	<b>Receive Date:</b> 12/30/2008 20:30	<b>Delivery Work Order:</b>
	<b>Sampling Location:</b> ---	<b>Sampling Point:</b> MW-4	<b>Sampling Date:</b> 12/30/2008 11:21	<b>Global ID:</b> T0600102156
	<b>Sampled By:</b> Andrew Vidners of TRCI		<b>Sample Depth:</b> ---	<b>Location ID (FieldPoint):</b> MW-4
			<b>Sample Matrix:</b> Water	<b>Matrix:</b> W
				<b>Sample QC Type (SACode):</b> CS
				<b>Cooler ID:</b>

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Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Farfan

Reported: 01/15/2009 14:26

### Laboratory / Client Sample Cross Reference

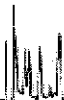
Laboratory	Client Sample Information			
0817025-05	COC Number: ---	Project Number: 4625	Receive Date: 12/30/2008 20:30	Delivery Work Order:
	Sampling Location: ---	Sampling Point: MW-1	Sampling Date: 12/30/2008 11:57	Global ID: T0600102156
	Sampled By: Andrew Vidners of TRCI		Sample Depth: ---	Location ID (FieldPoint): MW-1
			Sample Matrix: Water	Matrix: W
				Sample QC Type (SACode): CS
				Cooler ID:
0817025-06	COC Number: ---	Project Number: 4625	Receive Date: 12/30/2008 20:30	Delivery Work Order:
	Sampling Location: ---	Sampling Point: MW-7	Sampling Date: 12/30/2008 12:07	Global ID: T0600102156
	Sampled By: Andrew Vidners of TRCI		Sample Depth: ---	Location ID (FieldPoint): MW-7
			Sample Matrix: Water	Matrix: W
				Sample QC Type (SACode): CS
				Cooler ID:
0817025-07	COC Number: ---	Project Number: 4625	Receive Date: 12/30/2008 20:30	Delivery Work Order:
	Sampling Location: ---	Sampling Point: MW-6	Sampling Date: 12/30/2008 10:18	Global ID: T0600102156
	Sampled By: Andrew Vidners of TRCI		Sample Depth: ---	Location ID (FieldPoint): MW-6
			Sample Matrix: Water	Matrix: W
				Sample QC Type (SACode): CS
				Cooler ID:
0817025-08	COC Number: ---	Project Number: 4625	Receive Date: 12/30/2008 20:30	Delivery Work Order:
	Sampling Location: ---	Sampling Point: MW-5	Sampling Date: 12/30/2008 11:28	Global ID: T0600102156
	Sampled By: Andrew Vidners of TRCI		Sample Depth: ---	Location ID (FieldPoint): MW-5
			Sample Matrix: Water	Matrix: W
				Sample QC Type (SACode): CS
				Cooler ID:

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### Laboratory / Client Sample Cross Reference

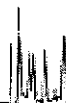
Laboratory	Client Sample Information				
0817025-09	COC Number:	---	Receive Date:	12/30/2008 20:30	Delivery Work Order:
	Project Number:	4625	Sampling Date:	12/30/2008 09:35	Global ID: T0600102156
	Sampling Location:	---	Sample Depth:	---	Location ID (FieldPoint): MW-3
	Sampling Point:	MW-3	Sample Matrix:	Water	Matrix: W
	Sampled By:	Andrew Vidners of TRCI			Sample QC Type (SACode): CS
					Cooler ID:

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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-01		Client Sample Name: 4625, MW-9, 12/30/2008 8:29:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	1	BRL2037	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	1	BRL2037	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	i	BRL2037	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	1	BRL2037	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	1	BRL2037	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	1	BRL2037	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	i	BRL2037	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	i	BRL2037	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	1	BRL2037	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	1	BRL2037	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	i	BRL2037	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	1	BRL2037	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	1	BRL2037	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	i	BRL2037		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	i	BRL2037		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 09:22	MGC	MS-V5	1	BRL2037		

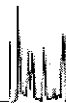
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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-02		Client Sample Name: 4625, MW-8, 12/30/2008 8:46:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	i	BRL2037	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	i	BRL2037	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	i	BRL2037	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	i	BRL2037		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	i	BRL2037		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 09:51	MGC	MS-V5	1	BRL2037		

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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-03		Client Sample Name: 4625, MW-2, 12/30/2008 11:15:00AM, Andrew Vidners												
Constituent	Result	Units	PQL	MDL	Method	Prep		Run		Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
						Date	Date/Time	Analyst						
Benzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 10:19	MGC	MS-V5	1	BRL2037	ND		
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 10:19	MGC	MS-V5	i	BRL2037	ND		
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 10:19	MGC	MS-V5	i	BRL2037	ND		
Toluene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 10:19	MGC	MS-V5	i	BRL2037	ND		
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 10:19	MGC	MS-V5	1	BRL2037	ND		
Ethanol	ND	ug/L	250		EPA-8260	12/31/08	01/01/09 10:19	MGC	MS-V5	1	BRL2037	ND		
Total Purgeable Petroleum Hydrocarbons	52	ug/L	50		EPA-8260	12/31/08	01/01/09 10:19	MGC	MS-V5	1	BRL2037	ND		
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 10:19	MGC	MS-V5	1	BRL2037			
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 10:19	MGC	MS-V5	i	BRL2037			
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 10:19	MGC	MS-V5	i	BRL2037			

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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-04		Client Sample Name: 4625, MW-4, 12/30/2008 11:21:00AM, Andrew Vidners												
Constituent	Result	Units	PQL	MDL	Method	Prep	Run		Analyst	Instru- ment ID	Dilution	QC	MB	Lab Quals
						Date	Date/Time	Batch ID				Bias		
Benzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09	10:47	MGC	MS-V5	1	BRL2037	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09	10:47	MGC	MS-V5	1	BRL2037	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09	10:47	MGC	MS-V5	1	BRL2037	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09	10:47	MGC	MS-V5	i	BRL2037	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09	10:47	MGC	MS-V5	1	BRL2037	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/31/08	01/01/09	10:47	MGC	MS-V5	1	BRL2037	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/31/08	01/01/09	10:47	MGC	MS-V5	1	BRL2037	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/08	01/01/09	10:47	MGC	MS-V5	i	BRL2037		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/08	01/01/09	10:47	MGC	MS-V5	i	BRL2037		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/08	01/01/09	10:47	MGC	MS-V5	1	BRL2037		

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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-05		Client Sample Name: 4625, MW-1, 12/30/2008 11:57:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:15	MGC	MS-V5	1	BRL2037	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:15	MGC	MS-V5	1	BRL2037	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:15	MGC	MS-V5	1	BRL2037	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:15	MGC	MS-V5	i	BRL2037	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 11:15	MGC	MS-V5	i	BRL2037	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/31/08	01/01/09 11:15	MGC	MS-V5	1	BRL2037	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/31/08	01/01/09 11:15	MGC	MS-V5	1	BRL2037	ND	
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 11:15	MGC	MS-V5	1	BRL2037		
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 11:15	MGC	MS-V5	i	BRL2037		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 11:15	MGC	MS-V5	i	BRL2037		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-06		Client Sample Name: 4625, MW-7, 12/30/2008 12:07:00PM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		ND
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		ND
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	i	BRL2037		ND
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		ND
Methyl t-butyl ether	0.70	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		ND
Toluene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		ND
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	i	BRL2037		ND
t-Amvl Methyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	i	BRL2037		ND
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		ND
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		ND
Ethanol	ND	ug/L	250		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	i	BRL2037		ND
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		ND
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		ND
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	i	BRL2037		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 11:43	MGC	MS-V5	1	BRL2037		

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Project Manager: Anju Farfan

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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-07		Client Sample Name: 4625, MW-6, 12/30/2008 10:18:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	4.2	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	1	BRL2037	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	1	BRL2037	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	i	BRL2037	ND	
Ethylbenzene	0.98	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	i	BRL2037	ND	
Methyl t-butyl ether	16	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	1	BRL2037	ND	
Toluene	0.83	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	1	BRL2037	ND	
Total Xylenes	2.0	ug/L	1.0		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	1	BRL2037	ND	
t-Amvl Methyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	i	BRL2037	ND	
t-Butyl alcohol	12	ug/L	10		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	i	BRL2037	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	1	BRL2037	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	1	BRL2037	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	i	BRL2037	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	i	BRL2037	ND	
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	1	BRL2037		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	1	BRL2037		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 12:39	MGC	MS-V5	1	BRL2037		

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Environmental Testing Laboratory Since 1949



TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Fartan

Reported: 01/15/2009 14:26

### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-08		Client Sample Name: 4625, MW-5, 12/30/2008 11:28:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	230	ug/L	5.0		EPA-8260	12/31/08	01/01/09 14:31	MGC	MS-V5	10	BRL2037	ND	A01
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	i	BRL2037	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	i	BRL2037	ND	
Ethylbenzene	350	ug/L	5.0		EPA-8260	12/31/08	01/01/09 14:31	MGC	MS-V5	10	BRL2037	ND	A01
Methyl t-butyl ether	150	ug/L	5.0		EPA-8260	12/31/08	01/01/09 14:31	MGC	MS-V5	10	BRL2037	ND	A01
Toluene	32	ug/L	0.50		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	1	BRL2037	ND	
Total Xvienes	650	ug/L	10		EPA-8260	12/31/08	01/01/09 14:31	MGC	MS-V5	10	BRL2037	ND	A01
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	1	BRL2037	ND	
t-Butyl alcohol	300	ug/L	10		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	i	BRL2037	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	i	BRL2037	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	i	BRL2037	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	1	BRL2037	ND	
Total Purgeable Petroleum Hydrocarbons	5700	ug/L	500		EPA-8260	12/31/08	01/01/09 14:31	MGC	MS-V5	10	BRL2037	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	1	BRL2037		
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 14:31	MGC	MS-V5	10	BRL2037		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 14:31	MGC	MS-V5	10	BRL2037		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	i	BRL2037		
4-Bromofluorobenzene (Surrogate)	98.9	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 14:31	MGC	MS-V5	10	BRL2037		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 13:07	MGC	MS-V5	1	BRL2037		

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TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Farfan

Reported: 01/15/2009 14:26

### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-09		Client Sample Name: 4625, MW-3, 12/30/2008 9:35:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Bromobenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Bromochloromethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
n-Butylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
sec-Butylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
tert-Butylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
2-Chlorotoluene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
4-Chlorotoluene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Dibromomethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	

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Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Farfan

Reported: 01/15/2009 14:26

### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-09		Client Sample Name: 4625, MW-3, 12/30/2008 9:35:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037		ND
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037		ND
Total 1,2-Dichloroethene	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037		ND
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
1,3-Dichloropropane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
2,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
1,1-Dichloropropene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037		ND
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
Total 1,3-Dichloropropene	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037		ND
Hexachlorobutadiene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037		ND
Isopropylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
p-Isopropyltoluene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
Methylene chloride	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037		ND
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
Naphthalene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
n-Propylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND
Styrene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		ND

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21 Technology Drive  
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Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Fartan

Reported: 01/15/2009 14:26

### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0817025-09		Client Sample Name: 4625, MWV-3, 12/30/2008 9:35:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
1,2,3-Trichlorobenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,2,4-Trichlorobenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,2,4-Trimethylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
1,3,5-Trimethylbenzene	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
t-Amyl Methvl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037	ND	
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	1	BRL2037		

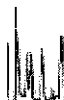
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Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Farfan

Reported: 01/15/2009 14:26

### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 0817025-09	<b>Client Sample Name:</b> 4625, MW-3, 12/30/2008 9:35:00AM, Andrew Vidners													
Constituent	Result	Units	PQL	MDL	Method	Prep		Run		Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time	Analyst	Batch ID			Bias	Quals	
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037			
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/08	01/01/09 12:11	MGC	MS-V5	i	BRL2037			

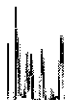
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Reported: 01/15/2009 14:26

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

BCL Sample ID: 0817025-09		Client Sample Name: 4625, MW-3, 12/30/2008 9:35:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Anthracene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Chrysene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Dibenzoturan	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	

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**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Farfan

Reported: 01/15/2009 14:26

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

BCL Sample ID: 0817025-09		Client Sample Name: 4625, MVV-3, 12/30/2008 9:35:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Fluorene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Hexachlorobutadiene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2-Methylnaphthalene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Naphthalene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	

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21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Farfan

Reported: 01/15/2009 14:26

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

BCL Sample ID: 0817025-09		Client Sample Name: 4625, MW-3, 12/30/2008 9:35:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quails
N-Nitrosodi-N-propylamine	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Pyrene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141	ND	
Pentachlorophenol	ND	ug/L	10		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141	ND	
2-Fluorophenol (Surrogate)	29.9	%	28 - 93 (LCL - UCL)		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141		
Phenol-d5 (Surrogate)	26.1	%	0 - 82 (LCL - UCL)		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141		
Nitrobenzene-d5 (Surrogate)	83.6	%	53 - 116 (LCL - UCL)		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141		
2-Fluorobiphenyl (Surrogate)	83.8	%	23 - 157 (LCL - UCL)		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141		

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Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Farfan

Reported: 01/15/2009 14:26

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

BCL Sample ID: 0817025-09		Client Sample Name: 4625, MW-3, 12/30/2008 9:35:00AM, Andrew Vidners											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Qualls
2,4,6-Tribromophenol (Surrogate)	70.9	%	38 - 142 (LCL - UCL)		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	1	BSA0141		
p-Terphenyl-d14 (Surrogate)	81.0	%	48 - 148 (LCL - UCL)		EPA-8270C	01/02/09	01/12/09 15:54	SKC	MS-B1	i	BSA0141		

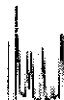
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Reported: 01/15/2009 14:26

### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0817025-09		<b>Client Sample Name:</b> 4625, MW-3, 12/30/2008 9:35:00AM, Andrew Vidners												
Constituent	Result	Units	PQL	MDL	Method	Prep		Run		Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
						Date	Date/Time	Analyst						
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	01/02/09	01/06/09	05:09	CKD	GC-5	1	BSA0050	ND	
Tetracosane (Surrogate)	58.6	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/02/09	01/06/09	05:09	CKD	GC-5	i	BSA0050		

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Project: 4625  
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### EPA Method 1664

<b>BCL Sample ID:</b>	0817025-09	<b>Client Sample Name:</b>	4625, MW-3, 12/30/2008 9:35:00AM, Andrew Vidners										
<b>Constituent</b>	<b>Result</b>	<b>Units</b>	<b>PQL</b>	<b>MDL</b>	<b>Method</b>	<b>Prep Date</b>	<b>Run Date/Time</b>	<b>Analyst</b>	<b>Instru-ment ID</b>	<b>Dilution</b>	<b>QC Batch ID</b>	<b>MB Bias</b>	<b>Lab Quals</b>
Oil and Grease	ND	mg/L	5.0		EPA-1664HE	01/08/09	01/08/09 09:30	JAK	MAN-SV	1	BSA0299	ND	

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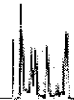
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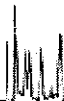


TRC 21 Technology Drive Irvine, CA 92618	Project: 4625 Project Number: 4509118527 Project Manager: Anju Farfan	Reported: 01/15/2009 14:26
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### Water Analysis (Metals)

<b>BCL Sample ID:</b> 0817025-09	<b>Client Sample Name:</b> 4625, MW-3, 12/30/2008 9:35:00AM, Andrew Vidners												
<b>Constituent</b>	<b>Result</b>	<b>Units</b>	<b>PQL</b>	<b>MDL</b>	<b>Method</b>	<b>Prep Date</b>	<b>Run Date/Time</b>	<b>Analyst</b>	<b>Instru-ment ID</b>	<b>Dilution</b>	<b>QC Batch ID</b>	<b>MB Bias</b>	<b>Lab Quals</b>
Total Chromium	160	ug/L	10		EPA-6010B	01/06/09	01/07/09 13:45	ARD	PE-OP1	1	BSA0153	ND	

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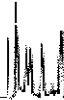
### Volatile Organic Analysis (EPA Method 8260)

#### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
Benzene	BRL2037	Matrix Spike	0816943-01	0	22.660	25.000	ug/L		90.6		70 - 130	
		Matrix Spike Duplicate	0816943-01	0	24.160	25.000	ug/L	6.4	96.6	20	70 - 130	
Bromodichloromethane	BRL2037	Matrix Spike	0816943-01	0	29.700	25.000	ug/L		119		70 - 130	
		Matrix Spike Duplicate	0816943-01	0	29.310	25.000	ug/L	1.7	117	20	70 - 130	
Chlorobenzene	BRL2037	Matrix Spike	0816943-01	0	24.970	25.000	ug/L		99.9		70 - 130	
		Matrix Spike Duplicate	0816943-01	0	25.090	25.000	ug/L	0.1	100	20	70 - 130	
Chloroethane	BRL2037	Matrix Spike	0816943-01	0	22.530	25.000	ug/L		90.1		70 - 130	
		Matrix Spike Duplicate	0816943-01	0	24.940	25.000	ug/L	10.2	99.8	20	70 - 130	
1,4-Dichlorobenzene	BRL2037	Matrix Spike	0816943-01	0	27.340	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0816943-01	0	27.150	25.000	ug/L	0	109	20	70 - 130	
1,1-Dichloroethane	BRL2037	Matrix Spike	0816943-01	0	23.720	25.000	ug/L		94.9		70 - 130	
		Matrix Spike Duplicate	0816943-01	0	24.630	25.000	ug/L	3.7	98.5	20	70 - 130	
1,1-Dichloroethene	BRL2037	Matrix Spike	0816943-01	0	24.690	25.000	ug/L		98.8		70 - 130	
		Matrix Spike Duplicate	0816943-01	0	25.930	25.000	ug/L	5.1	104	20	70 - 130	
Toluene	BRL2037	Matrix Spike	0816943-01	0.19000	26.990	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0816943-01	0.19000	26.750	25.000	ug/L	0.9	106	20	70 - 130	
Trichloroethene	BRL2037	Matrix Spike	0816943-01	0	24.790	25.000	ug/L		99.2		70 - 130	
		Matrix Spike Duplicate	0816943-01	0	25.180	25.000	ug/L	1.8	101	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRL2037	Matrix Spike	0816943-01	ND	10.530	10.000	ug/L		105		76 - 114	
		Matrix Spike Duplicate	0816943-01	ND	10.230	10.000	ug/L		102		76 - 114	
Toluene-d8 (Surrogate)	BRL2037	Matrix Spike	0816943-01	ND	10.340	10.000	ug/L		103		88 - 110	
		Matrix Spike Duplicate	0816943-01	ND	10.130	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRL2037	Matrix Spike	0816943-01	ND	9.7900	10.000	ug/L		97.9		86 - 115	
		Matrix Spike Duplicate	0816943-01	ND	9.6800	10.000	ug/L		96.8		86 - 115	

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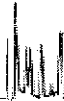
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## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
Acenaphthene	BSA0141	Matrix Spike	0814857-99	0	76.970	50.000	ug/L		154		10 - 201	
		Matrix Spike Duplicate	0814857-99	0	63.580	50.000	ug/L	19.2	127	26	10 - 201	
1,4-Dichlorobenzene	BSA0141	Matrix Spike	0814857-99	0	51.918	50.000	ug/L		104		52 - 115	
		Matrix Spike Duplicate	0814857-99	0	38.614	50.000	ug/L	29.6	77.2	26	52 - 115	Q02
2,4-Dinitrotoluene	BSA0141	Matrix Spike	0814857-99	0	60.847	50.000	ug/L		122		49 - 138	
		Matrix Spike Duplicate	0814857-99	0	52.858	50.000	ug/L	14.0	106	22	49 - 138	
Hexachlorobenzene	BSA0141	Matrix Spike	0814857-99	0	67.808	50.000	ug/L		136		47 - 138	
		Matrix Spike Duplicate	0814857-99	0	58.302	50.000	ug/L	15.0	117	30	47 - 138	
Hexachlorobutadiene	BSA0141	Matrix Spike	0814857-99	0	40.462	50.000	ug/L		80.9		29 - 119	
		Matrix Spike Duplicate	0814857-99	0	30.130	50.000	ug/L	29.2	60.3	30	29 - 119	
Hexachloroethane	BSA0141	Matrix Spike	0814857-99	0	48.487	50.000	ug/L		97.0		39 - 115	
		Matrix Spike Duplicate	0814857-99	0	35.213	50.000	ug/L	31.8	70.4	29	39 - 115	Q02
Nitrobenzene	BSA0141	Matrix Spike	0814857-99	0	63.947	50.000	ug/L		128		56 - 114	Q03
		Matrix Spike Duplicate	0814857-99	0	48.830	50.000	ug/L	26.8	97.7	26	56 - 114	Q02
N-Nitrosodi-N-propylamine	BSA0141	Matrix Spike	0814857-99	0	58.813	50.000	ug/L		118		45 - 108	Q03
		Matrix Spike Duplicate	0814857-99	0	45.734	50.000	ug/L	25.3	91.5	26	45 - 108	
Pvrene	BSA0141	Matrix Spike	0814857-99	0	67.727	50.000	ug/L		135		68 - 137	
		Matrix Spike Duplicate	0814857-99	0	55.778	50.000	ug/L	18.6	112	28	68 - 137	
1,2,4-Trichlorobenzene	BSA0141	Matrix Spike	0814857-99	0	51.110	50.000	ug/L		102		46 - 120	
		Matrix Spike Duplicate	0814857-99	0	38.381	50.000	ug/L	28.2	76.8	22	46 - 120	Q02
4-Chloro-3-methylphenol	BSA0141	Matrix Spike	0814857-99	0	70.135	50.000	ug/L		140		10 - 180	
		Matrix Spike Duplicate	0814857-99	0	58.762	50.000	ug/L	17.1	118	25	10 - 180	
2-Chlorophenol	BSA0141	Matrix Spike	0814857-99	0	52.227	50.000	ug/L		104		52 - 122	
		Matrix Spike Duplicate	0814857-99	0	37.974	50.000	ug/L	31.2	75.9	25	52 - 122	Q02
2-Methylphenol	BSA0141	Matrix Spike	0814857-99	0	59.359	50.000	ug/L		119		49 - 110	Q03
		Matrix Spike Duplicate	0814857-99	0	44.612	50.000	ug/L	28.6	89.2	30	49 - 110	

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Project Number: 4509118527  
Project Manager: Anju Farfan

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

#### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
3- & 4-Methylphenol	BSA0141	Matrix Spike	0814857-99	0	89.454	50.000	ug/L		179		10 - 256	
		Matrix Spike Duplicate	0814857-99	0	68.884	50.000	ug/L	25.9	138	30	10 - 256	
4-Nitrophenol	BSA0141	Matrix Spike	0814857-99	0	25.089	50.000	ug/L		50.2		10 - 116	
		Matrix Spike Duplicate	0814857-99	0	23.300	50.000	ug/L	7.4	46.6	30	10 - 116	
Pentachlorophenol	BSA0141	Matrix Spike	0814857-99	0	64.353	50.000	ug/L		129		19 - 169	
		Matrix Spike Duplicate	0814857-99	0	54.841	50.000	ug/L	15.9	110	30	19 - 169	
Phenol	BSA0141	Matrix Spike	0814857-99	0	27.877	50.000	ug/L		55.8		10 - 77	
		Matrix Spike Duplicate	0814857-99	0	20.941	50.000	ug/L	28.5	41.9	29	10 - 77	
2,4,6-Trichlorophenol	BSA0141	Matrix Spike	0814857-99	0	63.222	50.000	ug/L		126		57 - 130	
		Matrix Spike Duplicate	0814857-99	0	51.761	50.000	ug/L	19.1	104	25	57 - 130	
2-Fluorophenol (Surrogate)	BSA0141	Matrix Spike	0814857-99	ND	55.147	80.000	ug/L		68.9		28 - 93	
		Matrix Spike Duplicate	0814857-99	ND	40.729	80.000	ug/L		50.9		28 - 93	
Phenol-d5 (Surrogate)	BSA0141	Matrix Spike	0814857-99	ND	39.156	80.000	ug/L		48.9		0 - 82	
		Matrix Spike Duplicate	0814857-99	ND	29.641	80.000	ug/L		37.1		0 - 82	
Nitrobenzene-d5 (Surrogate)	BSA0141	Matrix Spike	0814857-99	ND	82.934	80.000	ug/L		104		53 - 116	
		Matrix Spike Duplicate	0814857-99	ND	63.337	80.000	ug/L		79.2		53 - 116	
2-Fluorobiphenyl (Surrogate)	BSA0141	Matrix Spike	0814857-99	ND	84.000	80.000	ug/L		105		23 - 157	
		Matrix Spike Duplicate	0814857-99	ND	66.560	80.000	ug/L		83.2		23 - 157	
2,4,6-Tribromophenol (Surrogate)	BSA0141	Matrix Spike	0814857-99	ND	91.932	80.000	ug/L		115		38 - 142	
		Matrix Spike Duplicate	0814857-99	ND	78.131	80.000	ug/L		97.7		38 - 142	
p-Terphenyl-d14 (Surrogate)	BSA0141	Matrix Spike	0814857-99	ND	35.016	40.000	ug/L		87.5		48 - 148	
		Matrix Spike Duplicate	0814857-99	ND	29.504	40.000	ug/L		73.8		48 - 148	

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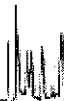
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### Total Petroleum Hydrocarbons Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
Diesel Range Organics (C12 - C24)	BSA0050	Matrix Spike	0813569-89	24.156	284.05	500.00	ug/L		52.0		36 - 130	
		Matrix Spike Duplicate	0813569-89	24.156	290.75	500.00	ug/L	2.5	53.3	30	36 - 130	
Tetracosane (Surrogate)	BSA0050	Matrix Spike	0813569-89	ND	15.315	20.000	ug/L		76.6		28 - 139	
		Matrix Spike Duplicate	0813569-89	ND	14.453	20.000	ug/L		72.3		28 - 139	

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### EPA Method 1664

#### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
Oil and Grease	BSA0299	Duplicate	0817007-02	5.8500	5.5500		mg/L	5.3		18		
		Matrix Spike	0817007-02	5.8500	30.950	40.950	mg/L		61.3		78 - 114	Q03
		Matrix Spike Duplicate	0817007-02	5.8500	36.400	40.950	mg/L	19.6	74.6	18	78 - 114	Q02,Q03

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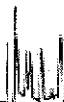
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## Water Analysis (Metals)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
Total Chromium	BSA0153	Duplicate	0816956-21	19.014	19.965		ug/L	4.9		20		
		Matrix Spike	0816956-21	19.014	236.47	200.00	ug/L		109		75 - 125	
		Matrix Spike Duplicate	0816956-21	19.014	234.09	200.00	ug/L	0.9	108	20	75 - 125	

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## Volatile Organic Analysis (EPA Method 8260)

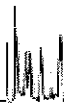
### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Benzene	BRL2037	BRL2037-BS1	LCS	22.020	25.000	0.50	ug/L	88.1		70 - 130		
Bromodichloromethane	BRL2037	BRL2037-BS1	LCS	28.600	25.000	0.50	ug/L	114		70 - 130		
Chlorobenzene	BRL2037	BRL2037-BS1	LCS	23.990	25.000	0.50	ug/L	96.0		70 - 130		
Chloroethane	BRL2037	BRL2037-BS1	LCS	23.760	25.000	0.50	ug/L	95.0		70 - 130		
1,4-Dichlorobenzene	BRL2037	BRL2037-BS1	LCS	25.800	25.000	0.50	ug/L	103		70 - 130		
1,1-Dichloroethane	BRL2037	BRL2037-BS1	LCS	23.310	25.000	0.50	ug/L	93.2		70 - 130		
1,1-Dichloroethene	BRL2037	BRL2037-BS1	LCS	24.470	25.000	0.50	ug/L	97.9		70 - 130		
Toluene	BRL2037	BRL2037-BS1	LCS	26.160	25.000	0.50	ug/L	105		70 - 130		
Trichloroethene	BRL2037	BRL2037-BS1	LCS	28.310	25.000	0.50	ug/L	113		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRL2037	BRL2037-BS1	LCS	9.9200	10.000		ug/L	99.2		76 - 114		
Toluene-d8 (Surrogate)	BRL2037	BRL2037-BS1	LCS	10.310	10.000		ug/L	103		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRL2037	BRL2037-BS1	LCS	9.7100	10.000		ug/L	97.1		86 - 115		

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

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Acenaphthene	BSA0141	BSA0141-BS1	LCS	74.607	50.000	2.0	ug/L	149		62 - 134		L01
1,4-Dichlorobenzene	BSA0141	BSA0141-BS1	LCS	51.450	50.000	2.0	ug/L	103		49 - 116		
2,4-Dinitrotoluene	BSA0141	BSA0141-BS1	LCS	58.153	50.000	2.0	ug/L	116		45 - 141		
Hexachlorobenzene	BSA0141	BSA0141-BS1	LCS	65.467	50.000	2.0	ug/L	131		46 - 135		
Hexachlorobutadiene	BSA0141	BSA0141-BS1	LCS	40.903	50.000	2.0	ug/L	81.8		30 - 116		
Hexachloroethane	BSA0141	BSA0141-BS1	LCS	48.618	50.000	2.0	ug/L	97.2		36 - 115		
Nitrobenzene	BSA0141	BSA0141-BS1	LCS	62.979	50.000	2.0	ug/L	126		51 - 118		L01
N-Nitrosodi-N-propylamine	BSA0141	BSA0141-BS1	LCS	57.378	50.000	2.0	ug/L	115		36 - 114		L01
Pvrene	BSA0141	BSA0141-BS1	LCS	61.872	50.000	2.0	ug/L	124		10 - 195		
1,2,4-Trichlorobenzene	BSA0141	BSA0141-BS1	LCS	51.121	50.000	2.0	ug/L	102		46 - 118		
4-Chloro-3-methylphenol	BSA0141	BSA0141-BS1	LCS	65.740	50.000	5.0	ug/L	131		10 - 180		
2-Chlorophenol	BSA0141	BSA0141-BS1	LCS	51.141	50.000	2.0	ug/L	102		43 - 128		
2-Methylphenol	BSA0141	BSA0141-BS1	LCS	55.911	50.000	2.0	ug/L	112		19 - 126		
3- & 4-Methylphenol	BSA0141	BSA0141-BS1	LCS	84.735	50.000	2.0	ug/L	169		17 - 216		
4-Nitrophenol	BSA0141	BSA0141-BS1	LCS	25.707	50.000	2.0	ug/L	51.4		10 - 113		
Pentachlorophenol	BSA0141	BSA0141-BS1	LCS	60.754	50.000	10	ug/L	122		14 - 167		
Phenol	BSA0141	BSA0141-BS1	LCS	27.242	50.000	2.0	ug/L	54.5		10 - 89		
2,4,6-Trichlorophenol	BSA0141	BSA0141-BS1	LCS	60.365	50.000	5.0	ug/L	121		50 - 137		
2-Fluorophenol (Surrogate)	BSA0141	BSA0141-BS1	LCS	54.340	80.000		ug/L	67.9		28 - 93		
Phenol-d5 (Surrogate)	BSA0141	BSA0141-BS1	LCS	38.863	80.000		ug/L	48.6		0 - 82		
Nitrobenzene-d5 (Surrogate)	BSA0141	BSA0141-BS1	LCS	80.829	80.000		ug/L	101		53 - 116		
2-Fluorobiphenyl (Surrogate)	BSA0141	BSA0141-BS1	LCS	80.785	80.000		ug/L	101		23 - 157		
2,4,6-Tribromophenol (Surrogate)	BSA0141	BSA0141-BS1	LCS	85.229	80.000		ug/L	107		38 - 142		

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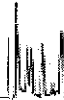
## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
p-Terphenyl-d14 (Surrogate)	BSA0141	BSA0141-BS1	LCS	32.202	40.000		ug/L	80.5		48 - 148		

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### Total Petroleum Hydrocarbons

#### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Diesel Range Organics (C12 - C24)	BSA0050	BSA0050-BS1	LCS	332.60	500.00	50	ug/L	66.5		48 - 125		
Tetracosane (Surrogate)	BSA0050	BSA0050-BS1	LCS	18.308	20.000		ug/L	91.5		28 - 139		

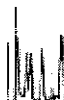
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### EPA Method 1664

#### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Oil and Grease	BSA0299	BSA0299-BS1	LCS	35.500	40.950	5.0	mg/L	86.7		78 - 114		

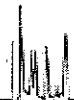
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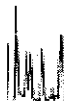
TRC 21 Technology Drive Irvine, CA 92618	Project: 4625 Project Number: 4509118527 Project Manager: Anju Farfan	Reported: 01/15/2009 14:26
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## Water Analysis (Metals)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Total Chromium	BSA0153	BSA0153-BS1	LCS	189.21	200.00	10	ug/L	94.6		85 - 115		

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Project Number: 4509118527  
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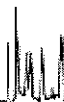
## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Bromobenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Bromochloromethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Bromoform	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Bromomethane	BRL2037	BRL2037-BLK1	ND	ug/L	1.0		
n-Butylbenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
sec-Butylbenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
tert-Butylbenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Carbon tetrachloride	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Chlorobenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Chloroethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Chloroform	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Chloromethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
2-Chlorotoluene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
4-Chlorotoluene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,2-Dibromo-3-chloropropane	BRL2037	BRL2037-BLK1	ND	ug/L	1.0		
1,2-Dibromoethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Dibromomethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		

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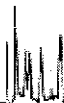
## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Total 1,2-Dichloroethene	BRL2037	BRL2037-BLK1	ND	ug/L	1.0		
1,2-Dichloropropane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,3-Dichloropropane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
2,2-Dichloropropane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,1-Dichloropropene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Total 1,3-Dichloropropene	BRL2037	BRL2037-BLK1	ND	ug/L	1.0		
Ethylbenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Hexachlorobutadiene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Isopropylbenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
p-Isopropyltoluene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Methylene chloride	BRL2037	BRL2037-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Naphthalene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
n-Propylbenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Styrene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,1,1,2-Tetrachloroethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,1,1,2-Tetrachloroethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		

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## Volatile Organic Analysis (EPA Method 8260)

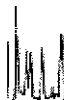
### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Tetrachloroethene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Toluene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,2,3-Trichlorobenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,2,4-Trichlorobenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Trichloroethene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,2,3-Trichloropropane	BRL2037	BRL2037-BLK1	ND	ug/L	1.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,2,4-Trimethylbenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
1,3,5-Trimethylbenzene	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Vinyl chloride	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Total Xylenes	BRL2037	BRL2037-BLK1	ND	ug/L	1.0		
t-Amvl Methyl ether	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BRL2037	BRL2037-BLK1	ND	ug/L	10		
Diisopropyl ether	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Ethanol	BRL2037	BRL2037-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BRL2037	BRL2037-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BRL2037	BRL2037-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRL2037	BRL2037-BLK1	107	%		76 - 114 (LCL - UCL)	
Toluene-d8 (Surrogate)	BRL2037	BRL2037-BLK1	102	%		88 - 110 (LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BRL2037	BRL2037-BLK1	101	%		86 - 115 (LCL - UCL)	

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

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Acenaphthene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Acenaphthylene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Anthracene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Benzo[a]anthracene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Benzo[b]fluoranthene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Benzo[k]fluoranthene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Benzo[a]pyrene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Benzo[g,h,i]perylene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Benzoic acid	BSA0141	BSA0141-BLK1	ND	ug/L	10		
Benzyl alcohol	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Benzyl butyl phthalate	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
bis(2-Chloroethoxy)methane	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
bis(2-Chloroethyl) ether	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
bis(2-Chloroisopropyl)ether	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
bis(2-Ethylhexyl)phthalate	BSA0141	BSA0141-BLK1	ND	ug/L	4.0		
4-Bromophenyl phenyl ether	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
4-Chloroaniline	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
2-Chloronaphthalene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
4-Chlorophenyl phenyl ether	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Chrysene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Dibenzo[a,h]anthracene	BSA0141	BSA0141-BLK1	ND	ug/L	3.0		
Dibenzofuran	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
1,2-Dichlorobenzene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
1,3-Dichlorobenzene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		

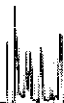
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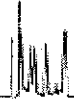
## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,4-Dichlorobenzene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
3,3-Dichlorobenzidine	BSA0141	BSA0141-BLK1	ND	ug/L	10		
Diethyl phthalate	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Dimethyl phthalate	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Di-n-butyl phthalate	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
2,4-Dinitrotoluene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
2,6-Dinitrotoluene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Di-n-octyl phthalate	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Fluoranthene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Fluorene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Hexachlorobenzene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Hexachlorobutadiene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Hexachlorocyclopentadiene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Hexachloroethane	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Indeno[1,2,3-cd]pyrene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Isophorone	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
2-Methylnaphthalene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Naphthalene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
2-Nitroaniline	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
3-Nitroaniline	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
4-Nitroaniline	BSA0141	BSA0141-BLK1	ND	ug/L	5.0		
Nitrobenzene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
N-Nitrosodi-N-propylamine	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
N-Nitrosodiphenylamine	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		

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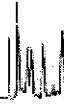
## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Phenanthrene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Pvrene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
1,2,4-Trichlorobenzene	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
4-Chloro-3-methylphenol	BSA0141	BSA0141-BLK1	ND	ug/L	5.0		
2-Chlorophenol	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
2,4-Dichlorophenol	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
2,4-Dimethylphenol	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
4,6-Dinitro-2-methylphenol	BSA0141	BSA0141-BLK1	ND	ug/L	10		
2,4-Dinitrophenol	BSA0141	BSA0141-BLK1	ND	ug/L	10		
2-Methylphenol	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
3- & 4-Methylphenol	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
2-Nitrophenol	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
4-Nitrophenol	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
Pentachlorophenol	BSA0141	BSA0141-BLK1	ND	ug/L	10		
Phenol	BSA0141	BSA0141-BLK1	ND	ug/L	2.0		
2,4,5-Trichlorophenol	BSA0141	BSA0141-BLK1	ND	ug/L	5.0		
2,4,6-Trichlorophenol	BSA0141	BSA0141-BLK1	ND	ug/L	5.0		
2-Fluorophenol (Surrogate)	BSA0141	BSA0141-BLK1	56.0	%		28 - 93 (LCL - UCL)	
Phenol-d5 (Surrogate)	BSA0141	BSA0141-BLK1	41.0	%		0 - 82 (LCL - UCL)	
Nitrobenzene-d5 (Surrogate)	BSA0141	BSA0141-BLK1	95.7	%		53 - 116 (LCL - UCL)	
2-Fluorobiphenyl (Surrogate)	BSA0141	BSA0141-BLK1	94.6	%		23 - 157 (LCL - UCL)	
2,4,6-Tribromophenol (Surrogate)	BSA0141	BSA0141-BLK1	88.7	%		38 - 142 (LCL - UCL)	
p-Terphenyl-d14 (Surrogate)	BSA0141	BSA0141-BLK1	80.0	%		48 - 148 (LCL - UCL)	

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## Total Petroleum Hydrocarbons

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BSA0050	BSA0050-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BSA0050	BSA0050-BLK1	77.9	%		28 - 139 (LCL - UCL)	

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## EPA Method 1664

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Oil and Grease	BSA0299	BSA0299-BLK1	ND	mg/L	5.0		

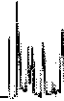
*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
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Certifications: California - ELAP Certification Number 1186; Nevada Administrative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



**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949



TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Fartan

Reported: 01/15/2009 14:26

## Water Analysis (Metals)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Chromium	BSA0153	BSA0153-BLK1	ND	ug/L	10		

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TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: 4509118527  
Project Manager: Anju Farfan

Reported: 01/15/2009 14:26

**Notes And Definitions**

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

Submission #: 08-17025

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest  None   
 Box  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments: \_\_\_\_\_

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

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

COC Received  
 YES  NO

Emissivity: 0.98 Container: ptpc Thermometer ID: T1113  
 Temperature: A 0.9 °C / C 1.1 °C

Date/Time 2035  
12-30-08  
 Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A B	A B	A B	A B	A B	A B	A B	A B	A B	
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
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										

B

CLOFF

Comments:

Sample Numbering Completed By: Alm Date/Time: 12-30-08

A = Actual / C = Corrected

2130



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**BC LABORATORIES, INC.**

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**CHAIN OF CUSTODY**

**08-17025** **Analysis Requested**

<b>Bill to: Conoco Phillips/ TRC</b>		<b>Consultant Firm: TRC</b>		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015 TPH GAS by 8015M TPH DIESEL by 8015 8260 full list w/ oxygenates BTEX/MTBE/OXYS BY 8260B ETHANOL by 8260B TPH -G by GC/MS BTEX/MTBE by 8260B EDB/EPC by 8260B	Turnaround Time Requested
Address: 3070 Fruitvale Ave		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan				
City: Oakland		4-digit site#: 4625				
State: CA Zip:		Workorder # 01285-4509118527				
Conoco Phillips Mgr: Terry Grayson		Project #: 154771				
		Sampler Name: Andrew Vidler				

Lab#	Sample Description	Field Point Name	Date & Time Sampled									
-1		MW-9	12/30/08 0829	GW					X	X	X	X
-2		MW-8	0846						X			X
-3		MW-2	1115								X	
-4		MW-4	1121								X	
-5		MW-1	1157								X	
-6		MW-7	1207						X			X
-7		MW-6	1018						X			X
-8		MW-5	1128						X			X

Comments: Rvn 8 OXYS by 8260 on all 8260 MTBE WTS  GLOBAL ID: T0600102156	Relinquished by: (Signature) 	Received by: 	Date & Time 12/30/08 1450
	Relinquished by: (Signature) 	Received by: 	Date & Time 12.30.08 1720
	Relinquished by: (Signature) 	Received by: 	Date & Time 2030 12-30-08

**BC LABORATORIES, INC.**

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

**CHAIN OF CUSTODY**

08-17025

**Analysis Requested**

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground- water (S) Soil (WW) Waste- water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015, SVOCs by 8270	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS, TOC	Full Scan 8260B including OXYS	Total Chromium	Turnaround Time Requested
Address: 3076 Fruitvale Ave		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan												
City: Oakland		4-digit site#: 4625 Workorder # 01285 - 45091/8527												
State: CA	Zip:	Project #: 154771												
Conoco Phillips Mgr: Terry Grayson		Sampler Name: Andrew Vidners												
Lab#	Sample Description	Field Point Name	Date & Time Sampled											
9		MW-3	12/30/08 0935	GW		X				X	X	X	X	5

CHIEF BY DISTRIBUTION  
 [Signature]  
 SUB-OUT

Comments: Run 8 OXYS by 8260 on all 8260 MTBE hits GLOBAL ID: T0600102156	Relinquished by: (Signature) [Signature]	Received by: Ross Wickley	Date & Time 12/30/08 1450
	Relinquished by: (Signature) Ross Wickley 12/30/08	Received by: Ribeiro	Date & Time 12.30.08 1720
	Relinquished by: (Signature) Ribeiro 12.30.08 2030	Received by: [Signature]	Date & Time 12.30.08 2030

## **STATEMENTS**

### **Purge Water Disposal**

Non-hazardous groundwater produced during purging and sampling of monitoring wells was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by a licensed carrier, to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by others.

### **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.