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10:33 am, Apr 22, 2009

Alameda County  
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DATE: April 16, 2008

TO: ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

RE: QUARTERLY MONITORING REPORT  
JANUARY THROUGH MARCH 2008

Dear Mr. Borgh:

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

Anju Farfan  
Groundwater Program Operations Manager

CC: Mr. Daniel Davis, Delta Consultants (2 copies)

Enclosures  
20-0400/4625R19.QMS

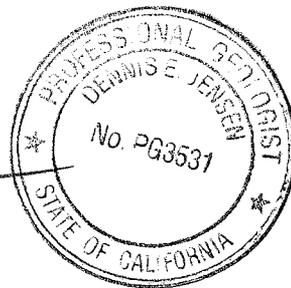
**QUARTERLY MONITORING REPORT  
JANUARY THROUGH MARCH 2008**

76 STATION 4625  
3070 Fruitvale Avenue  
Oakland, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations

Date: 4/15/08



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Laboratory Reports	<p>Official Laboratory Reports</p> <p>Quality Control Reports</p> <p>Chain of Custody Records</p>
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**Summary of Gauging and Sampling Activities**  
**January 2008 through March 2008**  
**76 Station 4625**  
**3070 Fruitvale Avenue**  
**Oakland, CA**

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Project Coordinator: **Bill Borgh**  
Telephone: **916-558-7612**

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

Date(s) of Gauging/Sampling Event: **03/26/08**

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**Sample Points**

Groundwater wells: **8 onsite, 2 offsite**      Points gauged: **10**      Points sampled: **9**  
Purging method: **Diaphragm/submersible pump**  
Purge water disposal: **Onyx/Rodeo Unit 100**  
Other Sample Points: **0**      Type: **n/a**

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**Liquid Phase Hydrocarbons (LPH)**

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

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**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **7.08 feet**      Maximum: **13.7 feet**  
Average groundwater elevation (relative to available local datum): **128.81 feet**  
Average change in groundwater elevation since previous event: **-1.30 feet**  
Interpreted groundwater gradient and flow direction:  
    Current event: **0.03 ft/ft, southwest**  
    Previous event: **0.03 ft/ft, southwest (12/26/07)**

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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: **360 µg/l (MW-5)**

Sample Points with **TPH-G by GC/MS** **3**      Maximum: **5,400 µg/l (MW-5)**  
Sample Points with **MTBE 8260B** **3**      Maximum: **500 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
□g/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)
DNA	=	data not available

### 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
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-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 "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. 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)	Comments		
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	Bromomethane	n-Butylbenzene
Table 1b	Well/Date	sec-Butylbenzene	tert-Butylbenzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,2Dibrom-3-chloropropane	Dibromochloromethane	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene
Table 1c	Well/Date	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	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Hexachlorobutadiene	Isopropylbenzene	p-Isopropyltoluene	Methylene chloride
Table 1d	Well/Date	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene (PCE)	Trichlorotrifluoroethane	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
Table 1e	Well/Date	1,3,5-Trimethylbenzene	Vinyl chloride	Acenaphthene	Acenaphthylene (svoc)	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Benzoic Acid	Benzyl Alcohol	Bis(2-chloroethoxy)	Bis(2-chloroethyl) ether	Bis(2-chloroethyl)isopropyl-
Table 1f	Well/Date	Bis(2-ethylhexyl) phthalate	4-Bromophenyl ether	Butylbenzyl phthalate	4-Chloro-3-methylphenol	4-Chloroaniline	2-Chloronaphthalene	2-Chlorophenol	4-Chlorophenyl phenyl	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3-Dichlorobenzidine
Table 1g	Well/Date	2,4-Dichlorophenol	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	Hexachloroethane
Table 1h	Well/Date	Indeno[1,2,3-c,d]pyrene	Isophorone	2-Methylnaphthalene	2-Methylphenol	Naphthalene (svoc)	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Nitrobenzene	2-Nitrophenol	4-Nitrophenol	N-nitrosodi-n-propyl-	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene
Table 1i	Well/Date	Phenol	Pyrene	1,2,4-Trichlorobenzene	2,4,6-Trichlorophenol	2,4,5-Trichlorophenol	Chromium (total)									

### 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	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
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**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**March 26, 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 (Screen Interval in feet: 5.0-25.0)</b>														
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	
<b>MW-2 (Screen Interval in feet: 5.0-25.0)</b>														
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	
<b>MW-3 (Screen Interval in feet: 5.0-25.0)</b>														
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	
<b>MW-4 (Screen Interval in feet: 5.0-25.0)</b>														
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	
<b>MW-5 (Screen Interval in feet: 5.0-25.0)</b>														
03/26/08	137.35	9.22	0.00	128.13	-0.23	--	5400	360	ND<5.0	420	350	--	500	
<b>MW-6 (Screen Interval in feet: 5.0-25.0)</b>														
03/26/08	138.69	8.32	0.00	130.37	-0.88	--	200	21	1.1	4.0	2.6	--	97	
<b>MW-7 (Screen Interval in feet: 40.0-55.0)</b>														
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	
<b>MW-8 (Screen Interval in feet: 5.0-20.0)</b>														
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	
<b>MW-9 (Screen Interval in feet: 5.0-20.0)</b>														
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	
<b>USTW (Screen Interval in feet: DNA)</b>														
03/26/08	--	8.10	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)	Bromo- form (µg/l)	Bromo- methane (µg/l)	n-Butyl- benzene (µg/l)
<b>MW-1</b> 03/26/08	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
<b>MW-2</b> 03/26/08	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
<b>MW-3</b> 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	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
<b>MW-4</b> 03/26/08	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
<b>MW-5</b> 03/26/08	--	230	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--	--	--
<b>MW-6</b> 03/26/08	--	14	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
<b>MW-7</b> 03/26/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
<b>MW-8</b> 03/26/08	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
<b>MW-9</b> 03/26/08	--	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	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)	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)
<b>MW-3</b> 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<1.0	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	Dichloro-difluoromethane (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-Dichloropropane (µg/l)	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)
<b>MW-3</b> 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	ND<0.50	ND<0.50	ND<0.50	ND<1.0

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

Date Sampled	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	Tetrachloroethene (PCE)	Trichlorotrifluoroethane	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
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
<b>MW-3</b>															
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	ND<0.50	ND<0.50	ND<1.0	ND<0.50

**Table 1 e**  
**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)	Bis(2-chloroethoxy)methane (µg/l)	Bis(2-chloroethyl) ether (µg/l)	Bis(2-chloroisopropyl) ether (µg/l)
<b>MW-3</b> 03/26/08	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	ND<2.0	ND<2.0	ND<2.0

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

Date Sampled	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromophenyl ether (µg/l)	Butylbenzyl phthalate (µg/l)	4-Chloro-3-methylphenol (µg/l)	4-Chloroaniline (µg/l)	2-Chloronaphthalene (µg/l)	2-Chlorophenol (µg/l)	4-Chlorophenyl ethe (µg/l)	Chrysene (µg/l)	Dibenzo[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichlorobenzene (svoc) (µg/l)	1,3-Dichlorobenzene (svoc) (µg/l)	1,4-Dichlorobenzene (svoc) (µg/l)	3,3-Dichlorobenzidine (µg/l)
<b>MW-3</b> 03/26/08	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10

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

Date Sampled	2,4-Dichlorophenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethylphenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitrophenol (µg/l)	2,4-Dinitrotoluene (µg/l)	2,6-Dinitrotoluene (µg/l)	Di-n-octyl phthalate (µg/l)	Fluoranthene (µg/l)	Fluorene (µg/l)	Hexachlorobenzene (µg/l)	HCBD (svoc) (µg/l)	Hexachlorocyclopentadiene (µg/l)	Hexachloroethane (µg/l)
<b>MW-3</b> 03/26/08	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<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	Indeno- [1,2,3-c,d] pyrene (µg/l)	Isophoronε (µg/l)	2-Methyl- naphtha- lene (µg/l)	2-Methyl- phenol (µg/l)	Naphtha- lene (svoc) (µg/l)	2-Nitro- aniline (µg/l)	3-Nitro- aniline (µg/l)	4-Nitro- aniline (µg/l)	Nitro- benzene (µg/l)	2-Nitro- phenol (µg/l)	4-Nitro- phenol (µg/l)	N-nitrosodi- n-propyl- amine (µg/l)	N-Nitro- sodiphenyl- amine (µg/l)	Penta- chloro- phenol (µg/l)	Phen- anthrene (µg/l)
<b>MW-3</b> 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<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0

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

Date Sampled	Phenol  (µg/l)	Pyrene  (µg/l)	1,2,4- Trichloro- benzene (svoc) (µg/l)	2,4,6- Trichloro- phenol  (µg/l)	2,4,5- Trichloro- phenol  (µg/l)	Chromium (total)  (µg/l)
<b>MW-3</b> 03/26/08	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	190

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through March 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 (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	
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through March 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>														
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	
<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	--	
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through March 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>														
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	
<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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through March 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>														
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	
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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through March 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>														
	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
<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
	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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through March 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>														
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	
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	
<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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through March 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>														
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	
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	
<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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through March 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>														
08/01/03	138.88	9.05	0.00	129.83	-2.43	--	16000	2600	2300	740	2900	--	660	
10/30/03	138.88	10.43	0.00	128.45	-1.38	--	2900	420	260	120	480	--	450	
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	
<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	
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<0.50	ND<0.50	ND<0.50	0.70	ND<1.0	--	7.0	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through March 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-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	
<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	
<b>USTW (Screen Interval in feet: DNA)</b>														
05/03/00	--	8.00	0.00	--	--	--	--	--	--	--	--	--	--	
07/28/00	--	9.28	0.00	--	--	--	--	--	--	--	--	--	--	
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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 2000 Through March 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>														
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
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

**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)	Bromo- chloro- methane (µg/l)	Bromo- dichloro- methane (µg/l)	Bromo- form (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	--	--	--	--	--	--	--	--	--	--	--	--
06/27/07	--	--	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)	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)	Bromo- chloro- methane (µg/l)	Bromo- dichloro- methane (µg/l)	Bromo- form (µg/l)
<b>MW-1 continued</b>															
09/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
12/26/07	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/26/08	--	--	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	--	--	--	--	--	--	--	--	--	--	--	--
12/26/07	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/26/08	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
<b>MW-3</b>															
05/03/00	93	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
07/28/00	ND	ND	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--

**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)	Bromo- chloro- methane (µg/l)	Bromo- dichloro- methane (µg/l)	Bromo- form (µg/l)
<b>MW-3 continued</b>															
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	ND<1.0	ND<1.0	ND<0.50
01/29/04	ND<50	--	ND<500	ND<0.50	ND<0.50	--	--	--	ND<1.0	ND<2.7	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
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	ND<1.0	ND<0.50	ND<0.50
08/31/04	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	1.2	ND<2.0	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
11/18/04	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	ND<5.0	--	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
03/25/05	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	ND<2.0	ND<2.0	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
06/22/05	--	--	ND<1000	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
09/26/05	ND<200	--	ND<1000	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
12/20/05	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
03/29/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	--	--	--	--	--	ND<0.50	ND<0.50
D 06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
06/12/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
09/27/06	ND<50	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
12/27/06	55	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	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)	Bromo- chloro- methane (µg/l)	Bromo- dichloro- methane (µg/l)	Bromo- form (µg/l)
<b>MW-3 continued</b>															
03/16/07	ND<50	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
06/27/07	63	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
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	ND<0.50	ND<0.50	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	ND<0.50	ND<0.50	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	ND<0.50	ND<0.50	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	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--

**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)	Bromo- chloro- methane (µg/l)	Bromo- dichloro- methane (µg/l)	Bromo- form (µg/l)
<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	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--
<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	--	--	--	--	--	--	--

**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)	Bromo- chloro- methane (µg/l)	Bromo- dichloro- methane (µg/l)	Bromo- form (µg/l)
<b>MW-6 continued</b>															
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	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--
<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	--	--	--	--	--	--	--
<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	--	--	--	--	--	--	--

**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)	Bromo- chloro- methane (µg/l)	Bromo- dichloro- methane (µg/l)	Bromo- form (µg/l)
<b>MW-8 continued</b>															
03/26/08	--	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	--	--	--	--	--	--	--

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

Date Sampled	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)	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)
<b>MW-3</b>															
10/30/03	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	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50
01/29/04	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	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50
05/27/04	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	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50
08/31/04	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	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50
11/18/04	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<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/25/05	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<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50
06/22/05	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	0.17J	ND<0.50	--	--	--	ND<0.50
09/26/05	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50
12/20/05	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50
03/29/06	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50
06/12/06	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50
09/27/06	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50
12/27/06	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50
03/16/07	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50
06/27/07	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50
09/27/07	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<1.0	ND<0.50
12/26/07	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<1.0	ND<0.50
03/26/08	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<1.0	ND<0.50

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

Date Sampled	Dibromomethane (µg/l)	1,2-Dichlorobenzene (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Dichlorodifluoromethane (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-Dichloropropane (µg/l)	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)
<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<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50
01/29/04	ND<0.50	ND<0.50	ND<0.50	ND<2.7	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50
05/27/04	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	ND<0.50	ND<0.50	ND<0.50
08/31/04	ND<0.50	ND<2.0	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<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50
11/18/04	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	ND<0.50	ND<0.50	ND<0.50
03/25/05	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	ND<0.50	ND<0.50	ND<0.50
06/22/05	--	ND<2.0	ND<2.0	ND<2.0	--	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	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	--	--	--	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	--	--	--	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	--	--	--	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	--	--	--	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	--	--	--	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	--	--	--	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	--	--	--	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	--	--	--	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	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	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	ND<0.50	ND<0.50	ND<0.50	ND<0.50

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

Date Sampled	Hexachlorobutadiene (µg/l)	2-Hexanone (µg/l)	Isopropylbenzene (µg/l)	p-Isopropyltoluene (µg/l)	Methyl-ethyl Ketone (µg/l)	Methyl-isobutyl ketone (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propylbenzene (µg/l)	Styrene (µg/l)	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)
<b>MW-3</b>															
07/28/00	--	--	--	--	--	--	--	--	--	--	--	--	2.7	--	--
05/08/02	--	--	--	--	--	--	--	--	--	--	--	--	0.56	--	--
10/30/03	ND<1.0	ND<50	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
01/29/04	ND<2.7	ND<50	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
05/27/04	ND<1.0	ND<50	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
08/31/04	ND<1.0	ND<50	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
11/18/04	ND<1.0	ND<50	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
03/25/05	ND<1.0	ND<50	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
06/22/05	ND<2.0	--	--	--	--	--	ND<1.0	ND<2.0	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<2.0
09/26/05	ND<2.0	--	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/20/05	ND<2.0	--	--	--	--	--	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<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	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	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	ND<0.50	ND<0.50

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

Date Sampled	1,2,3-Trichlorobenzene (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	Trichloroethene (TCE) (µg/l)	Trichlorofluoromethane (µg/l)	1,2,3-Trichloropropane (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Vinylacetate (µg/l)	Vinylchloride (µg/l)	Acenaphthene (µg/l)	Acenaphthylene (svoc) (µg/l)	Anthracene (µg/l)	Benzo[a]anthracene (µg/l)	Benzo[a]pyrene (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	--	ND<2.7	ND<2.7	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	--	ND<4.0	ND<4.0	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	--	ND<2.0	ND<2.0	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	--	ND<2.0	ND<2.0	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	ND<2.0	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	ND<2.0	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	ND<2.0	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	ND<2.0	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	ND<2.0	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	ND<2.0	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	ND<2.0	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	ND<2.0	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	ND<2.0	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	ND<2.0	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	ND<2.0	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	ND<2.0	ND<2.0	ND<2.0

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

Date Sampled	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-chloroethoxy) methane (µg/l)	Bis(2-chloroethyl) ether (µg/l)	Bis(2-chloroethyl) ether (µg/l)	Bis(2-ethylhexyl) phthalate (µg/l)	4-Bromophenyl ether (µg/l)	Butylbenzyl phthalate (µg/l)	4-Chloro-3-methylphenol (µg/l)	4-Chloroaniline (µg/l)	2-Chloronaphthalene (µg/l)	2-Chlorophenol (µg/l)
<b>MW-3</b>															
01/29/04	ND<2.7	ND<2.7	ND<2.7	--	--	--	--	--	ND<14	--	--	--	--	--	--
05/27/04	ND<4.0	ND<4.0	ND<4.0	--	--	--	--	--	ND<20	--	--	--	--	--	--
08/31/04	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	ND<10	--	--	--	--	--	--
03/25/05	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	ND<5.0	ND<5.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
06/22/05	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
09/26/05	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
12/20/05	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	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/29/06	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
06/12/06	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
09/27/06	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
12/27/06	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
03/16/07	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
06/27/07	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
09/27/07	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
12/26/07	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0
03/26/08	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	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0

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

Date Sampled	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)	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)
<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<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<10	ND<2.0
06/22/05	ND<2.0	ND<2.0	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	ND<2.0
09/26/05	ND<2.0	ND<2.0	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	ND<2.0
12/20/05	ND<2.0	ND<2.0	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	ND<2.0
03/29/06	ND<2.0	ND<2.0	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	ND<2.0
06/12/06	ND<2.0	ND<2.0	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	ND<2.0
09/27/06	ND<2.0	ND<2.0	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	ND<2.0
12/27/06	ND<2.0	ND<2.0	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	ND<2.0
03/16/07	ND<2.0	ND<2.0	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	ND<2.0
06/27/07	ND<2.0	ND<2.0	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	ND<2.0
09/27/07	ND<2.0	ND<2.0	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	ND<2.0
12/26/07	ND<2.0	ND<2.0	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	ND<2.0
03/26/08	ND<2.0	ND<2.0	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	ND<2.0

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

Date Sampled	2,6-Dinitrotoluene (µg/l)	Di-n-octyl phthalate (µg/l)	Fluoranthene (µg/l)	Fluorene (µg/l)	Hexachlorobenzene (µg/l)	HCBD (svoc) (µg/l)	Hexachlorocyclopentadiene (µg/l)	Hexachloroethane (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)	Naphthalene (svoc) (µg/l)
<b>MW-3</b>															
01/29/04	--	--	ND<2.7	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	ND<4.0	--
08/31/04	--	--	ND<2.0	ND<2.0	--	--	--	--	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	--
03/25/05	ND<5.0	ND<5.0	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<10	ND<2.0	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	--	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<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<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	ND<2.0	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<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	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<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0
09/27/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0
12/27/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0
03/16/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0
06/27/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--	ND<2.0
09/27/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--	ND<2.0
12/26/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--	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	--	ND<2.0	ND<2.0	--	ND<2.0

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

Date Sampled	2-Nitro-aniline (µg/l)	3-Nitro-aniline (µg/l)	4-Nitro-aniline (µg/l)	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	4-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	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)
<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<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	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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
12/20/05	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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
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<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0

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

Date Sampled	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	27
05/27/04	6.1
08/31/04	1000
11/18/04	ND<5.0
03/25/05	ND<5.0
06/22/05	24
09/26/05	170
12/20/05	ND<10
03/29/06	49
06/12/06	59
09/27/06	15

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

Date      Chromium  
Sampled    (total)

(µg/l)

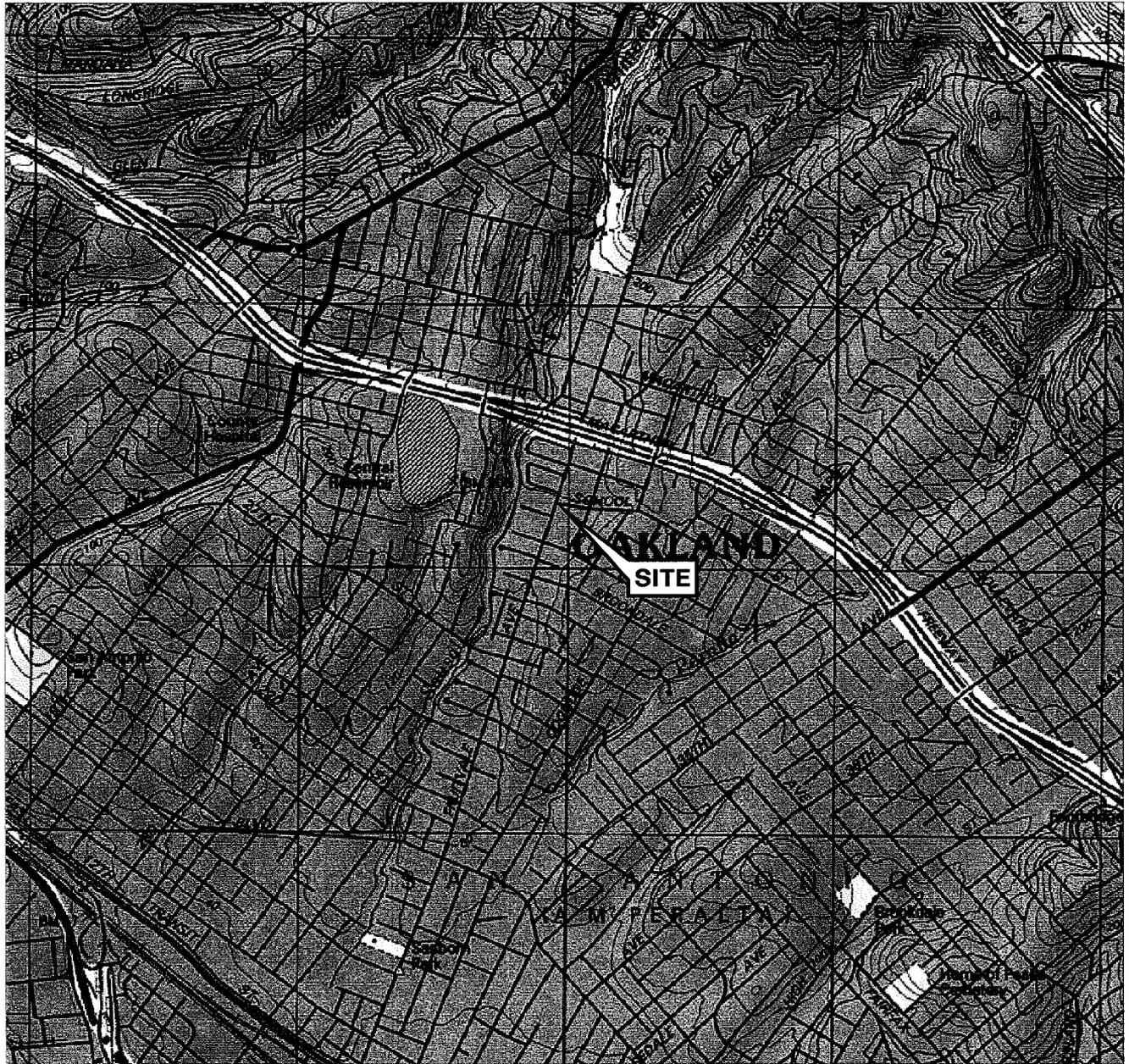
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**MW-3 continued**

12/27/06	37
03/16/07	50
06/27/07	120
09/27/07	170
12/26/07	96
03/26/08	190

# FIGURES

PS=1:1 L:\QMS VICINITY MAP S\4625vm.dwg Apr 14, 2008 - 12:31pm bschmidt



SOURCE:

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



SCALE 1: 24,000



PROJECT: 154771

FACILITY:  
76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

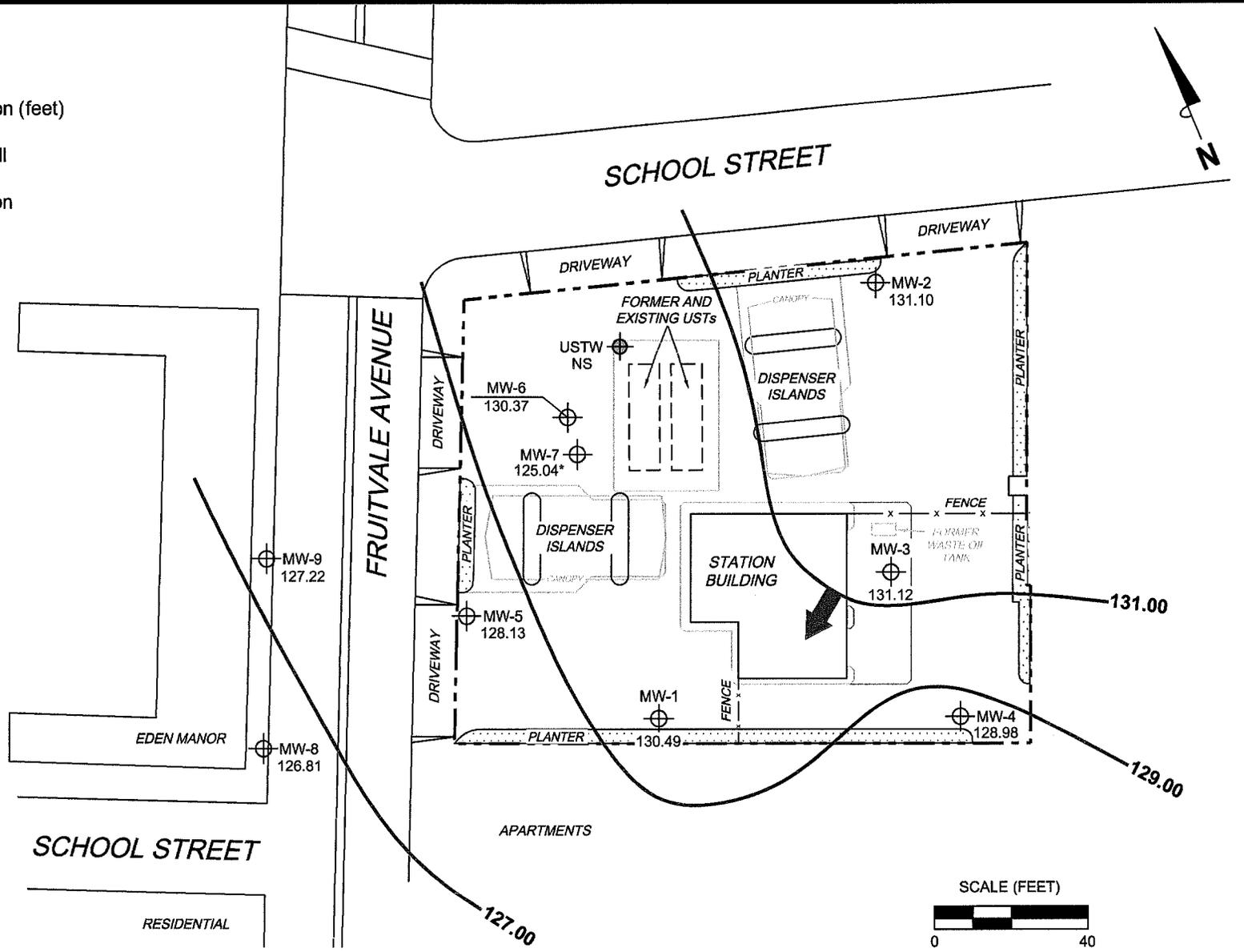
**LEGEND**

MW-9  Monitoring Well with Groundwater Elevation (feet)

USTW  UST Observation Well

131.00  Groundwater Elevation Contour

 General Direction of Groundwater Flow



**NOTES:**

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



PROJECT: 154771

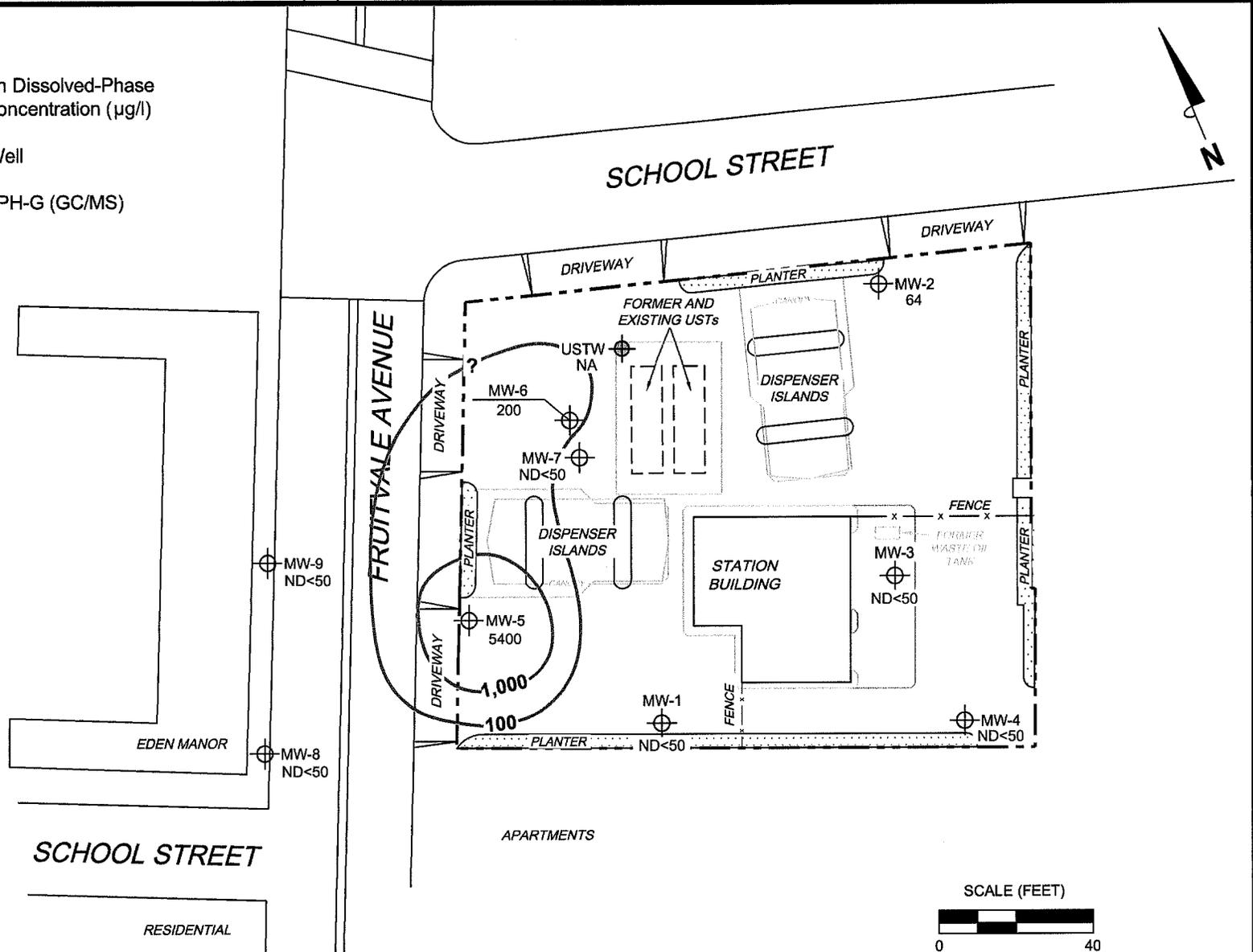
FACILITY:  
76 STATION 4625  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

**GROUNDWATER ELEVATION  
CONTOUR MAP  
March 26, 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  
 March 26, 2008**

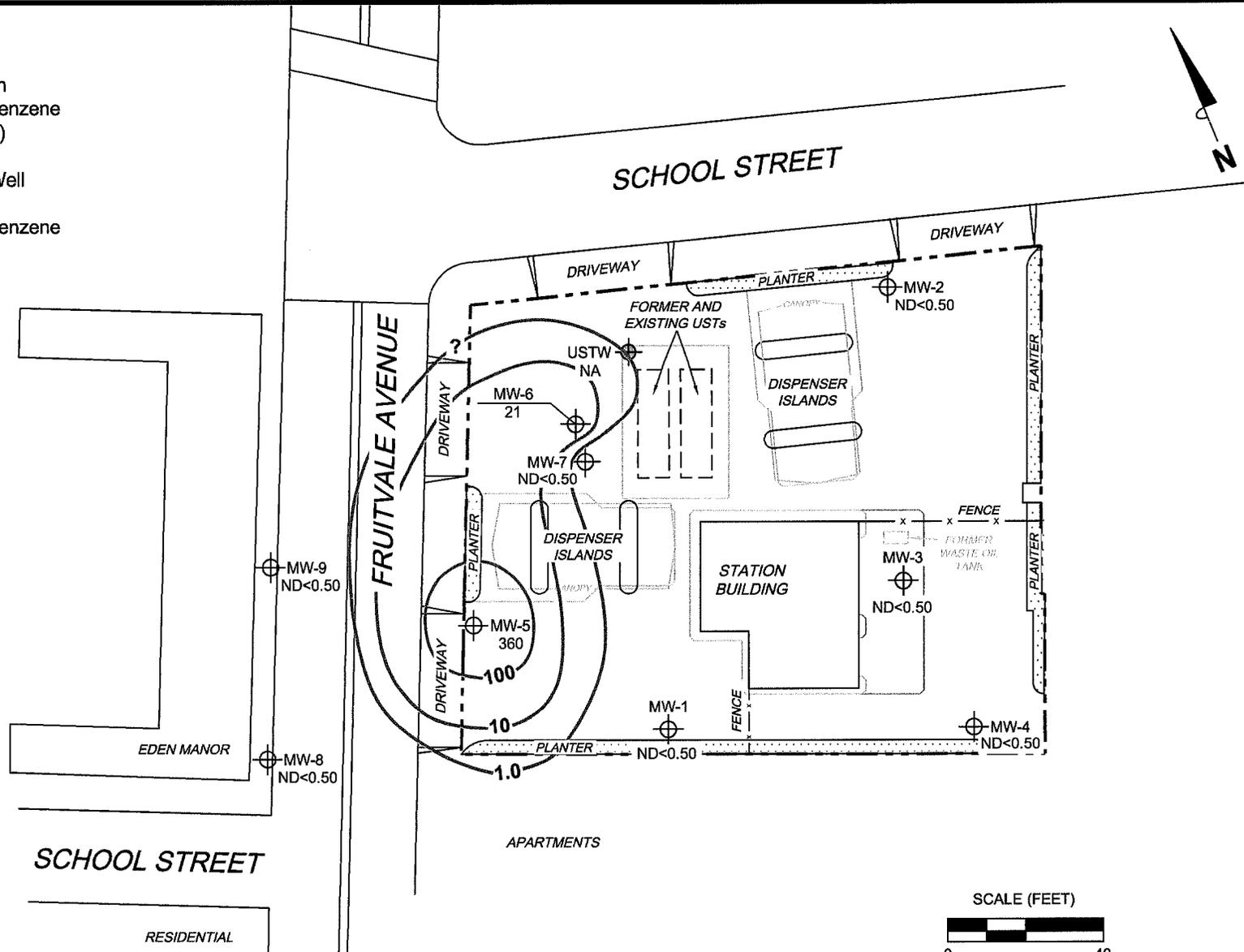
**FIGURE 3**

**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  
 March 26, 2008**

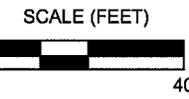
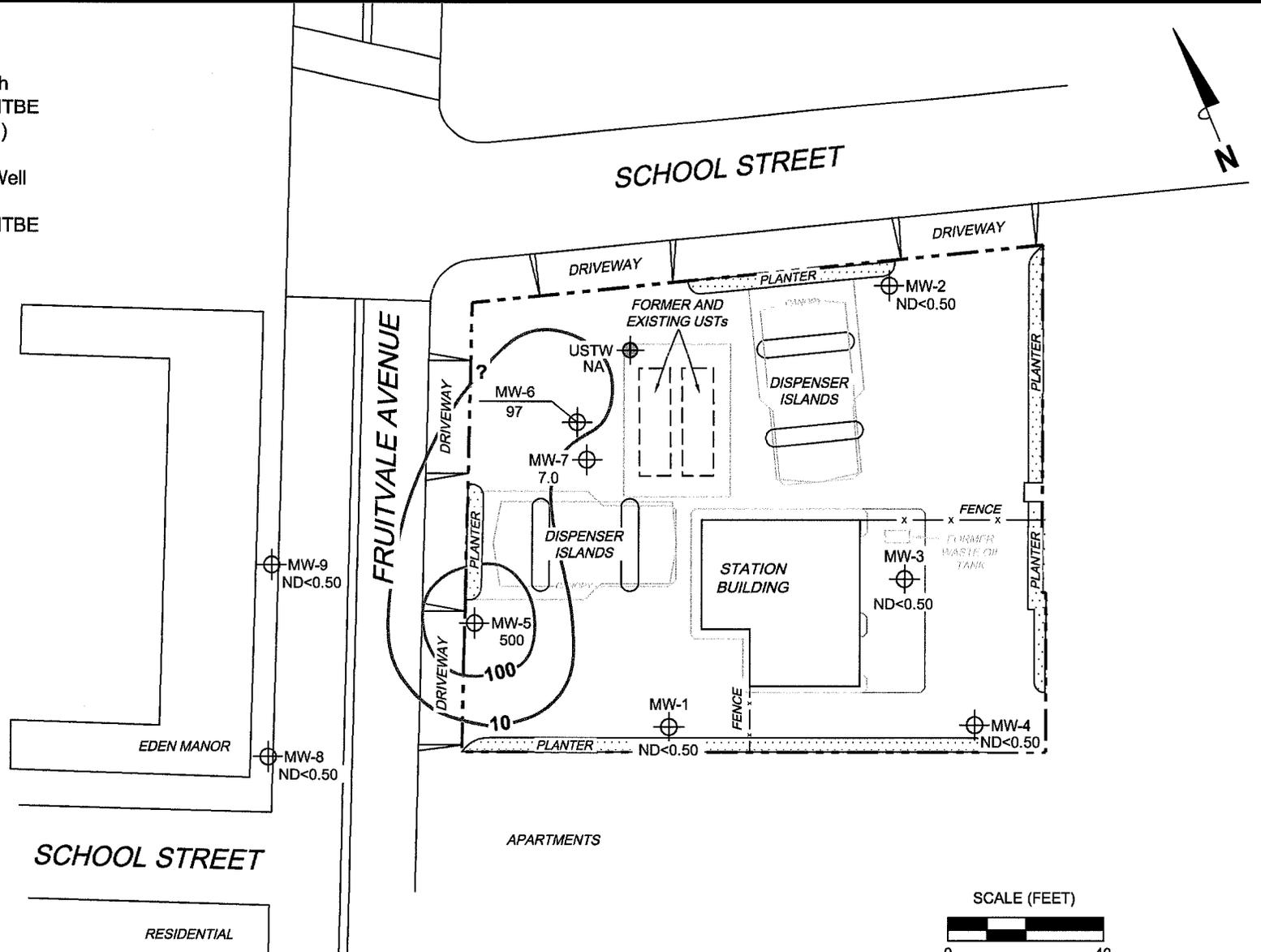
**FIGURE 4**

**LEGEND**

MW-9  Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

USTW  UST Observation Well

—100— Dissolved-Phase MTBE Contour (µg/l)

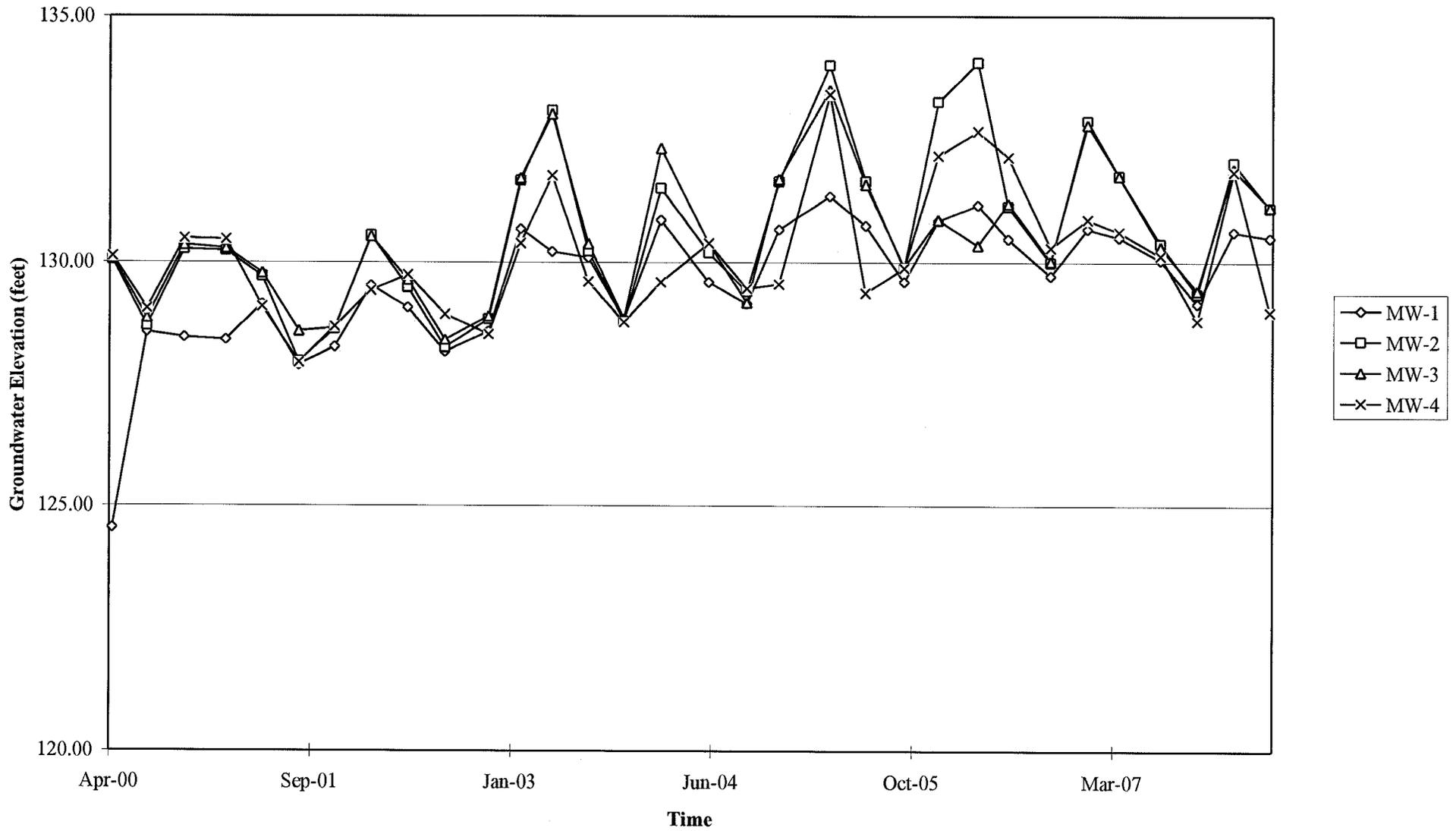


**NOTES:**  
 Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground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

	PROJECT: 154771	<b>DISSOLVED-PHASE MTBE CONCENTRATION MAP</b> March 26, 2008
	FACILITY: 76 STATION 4625 3070 FRUITVALE AVENUE OAKLAND, CALIFORNIA	

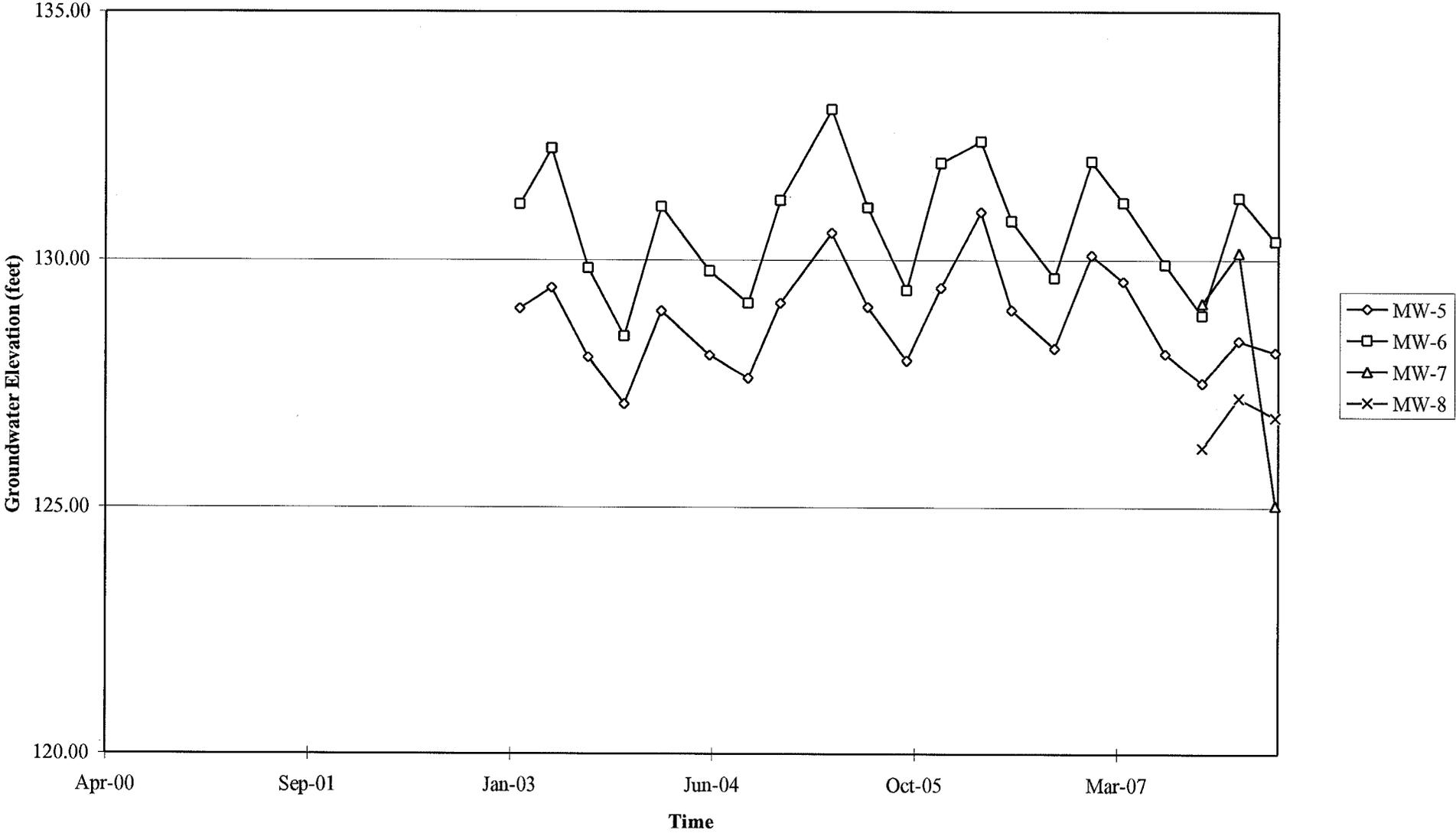
# GRAPHS

Groundwater Elevations vs. Time  
76 Station 4625



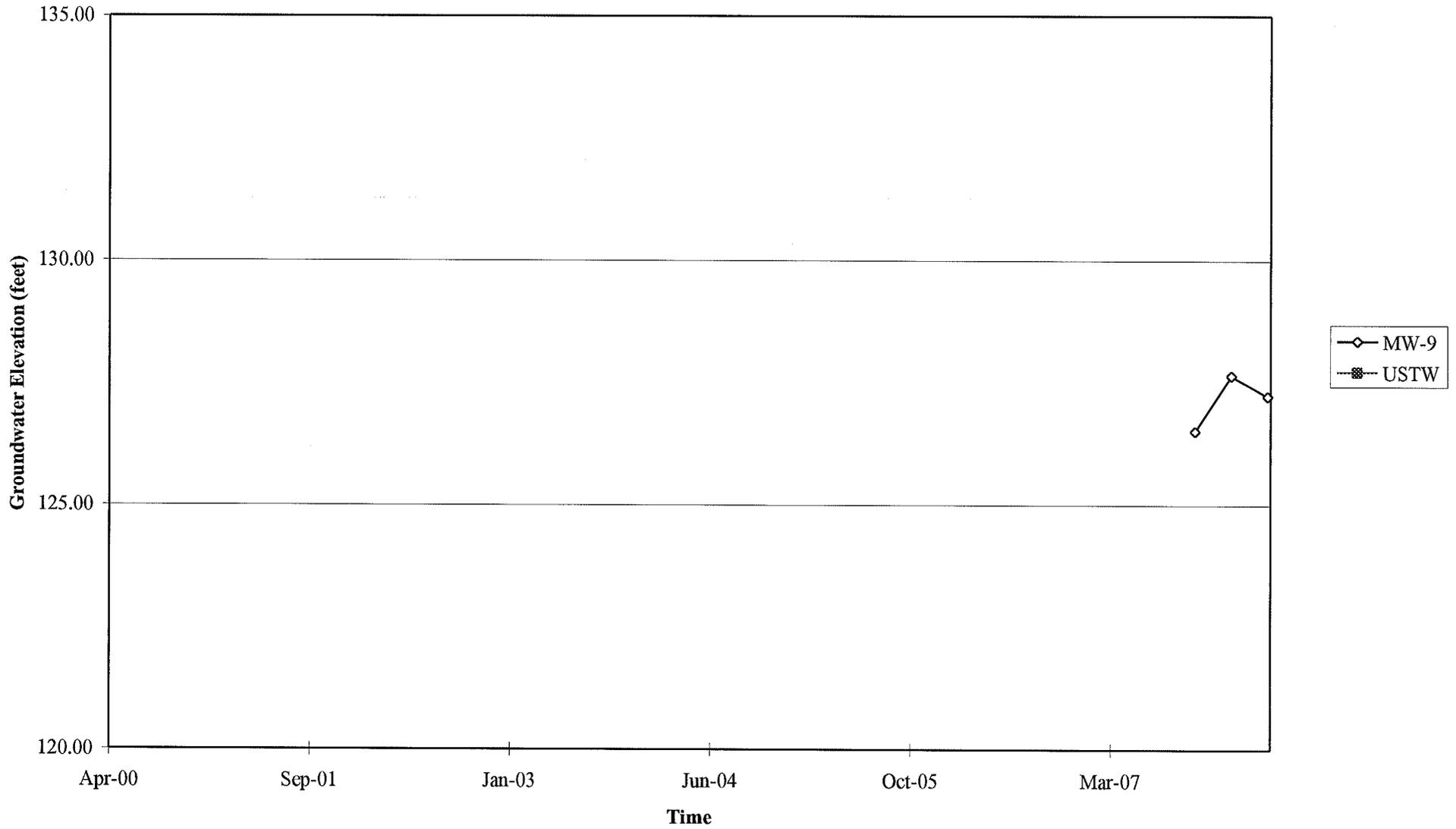
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 4625



Elevations may have been corrected for apparent changes due to resurvey

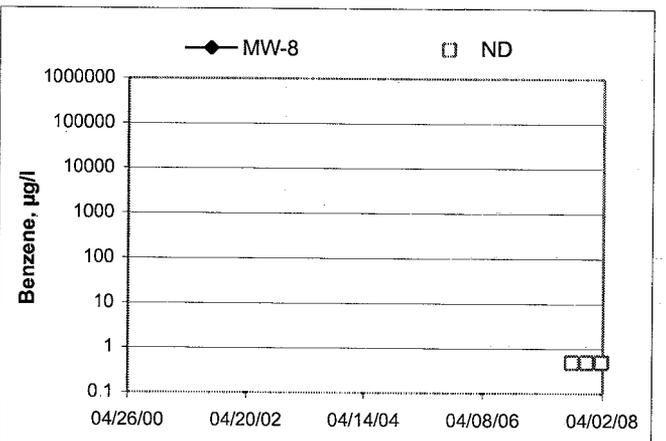
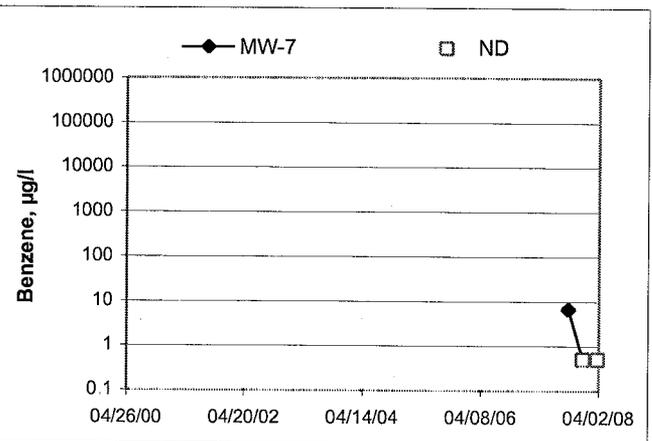
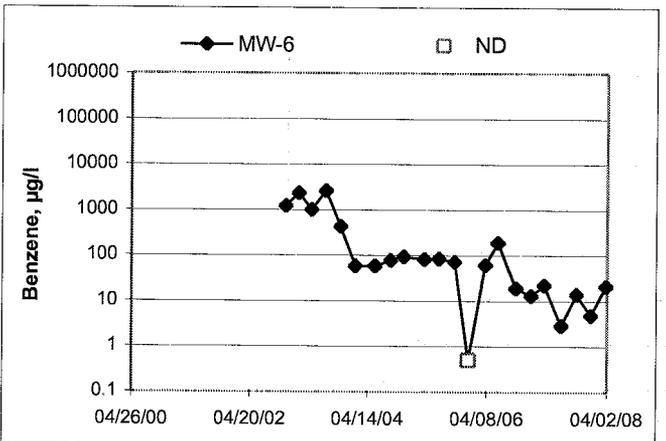
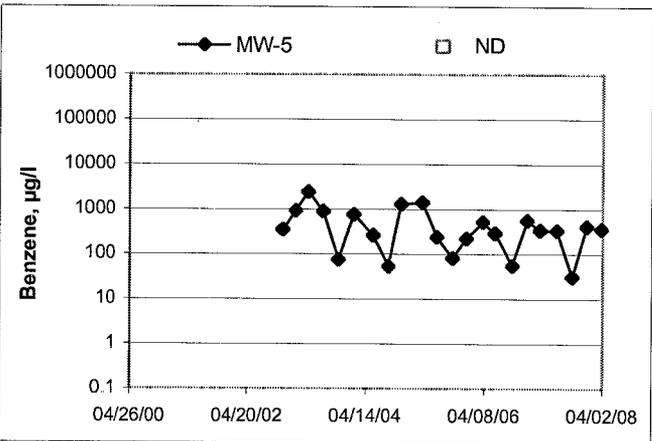
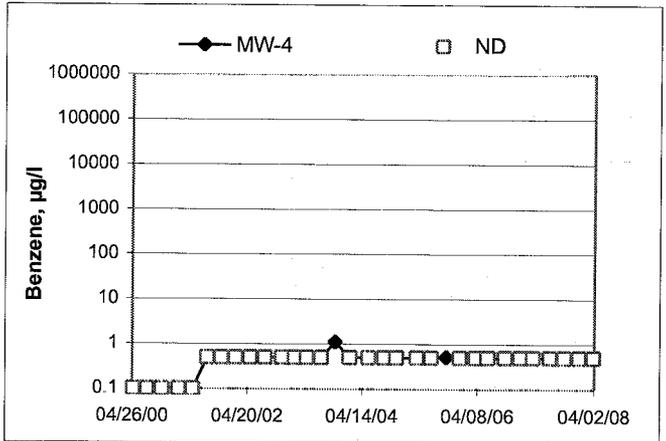
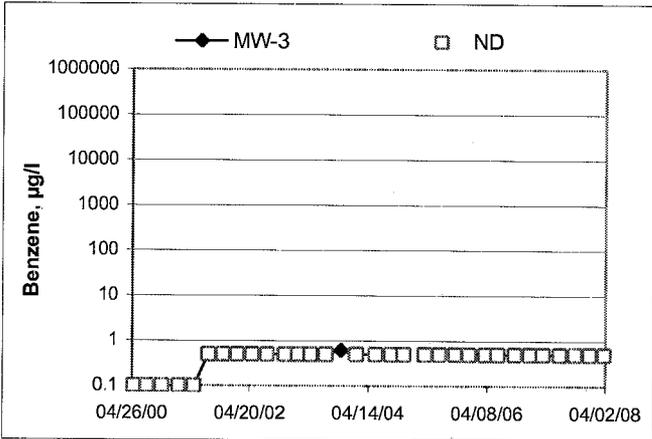
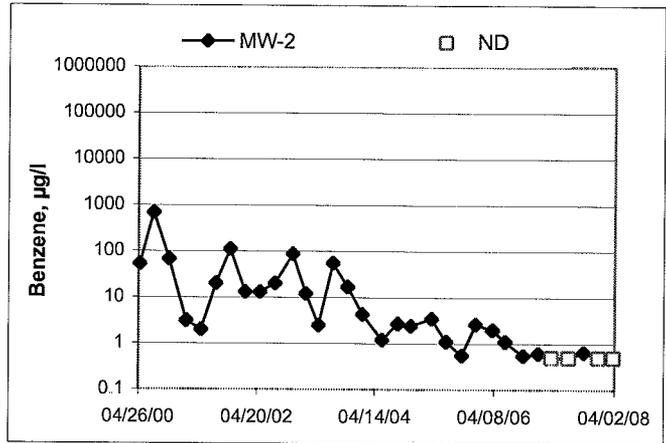
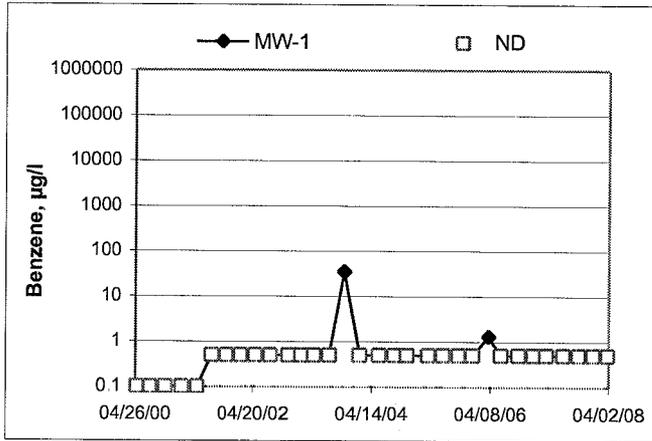
Groundwater Elevations vs. Time  
76 Station 4625



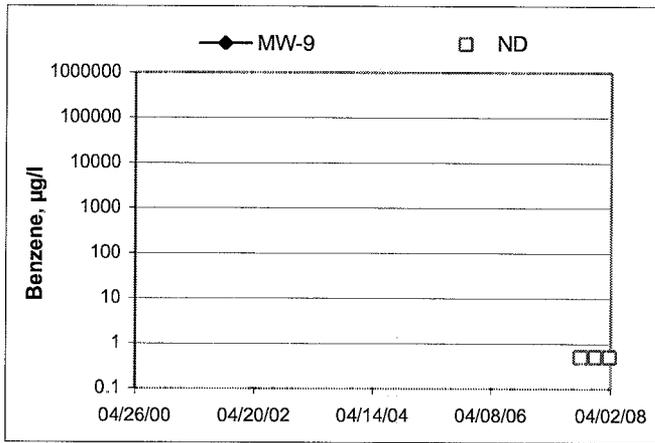
Elevations may have been corrected for apparent changes due to resurvey

## Benzene Concentrations vs Time

76 Station 4625



**Benzene Concentrations vs Time**  
76 Station 4625



# GENERAL FIELD PROCEDURES

## **Groundwater Monitoring and Sampling Assignments**

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

## **Fluid Level Measurements**

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

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

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

## **Purging and Groundwater Parameter Measurement**

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

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

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

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

## **Groundwater Sample Collection**

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

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

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

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

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

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

## **Decontamination**

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

## **Exceptions**

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



## GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick P.

Site 4625

Project No.: 154771

Date: 3/26/08

Well No. MW-9

Purge Method: DIA

Depth to Water (feet): 9.89

Depth to Product (feet):           

Total Depth (feet): 19.67

LPH & Water Recovered (gallons):           

Water Column (feet): 9.78

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.85

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.	ORP	Turbidity
<u>0942</u>			<u>2</u>	<u>550.0</u>	<u>17.8</u>	<u>7.60</u>			
			<u>4</u>	<u>585.2</u>	<u>17.7</u>	<u>7.45</u>			
	<u>0944</u>		<u>6</u>	<u>600.9</u>	<u>17.7</u>	<u>7.36</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>10.91</u>			<u>6</u>		<u>0948</u>				
Comments:									

Well No. MW-8

Purge Method: DIA

Depth to Water (feet) 9.41

Depth to Product (feet):           

Total Depth (feet) 19.62

LPH & Water Recovered (gallons):           

Water Column (feet): 10.21

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.45

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.	ORP	Turbidity
<u>0956</u>			<u>2</u>	<u>501.3</u>	<u>18.3</u>	<u>6.98</u>			
			<u>4</u>	<u>502.4</u>	<u>17.9</u>	<u>6.96</u>			
	<u>0958</u>		<u>6</u>	<u>506.5</u>	<u>18.0</u>	<u>6.94</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>9.63</u>			<u>6</u>		<u>1002</u>				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Dick R

Site: 4625

Project No.: 154771

Date: 3/26/05

Well No. MW-4

Purge Method: DIA

Depth to Water (feet): 8.83

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

Total Depth (feet): 24.41

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

Water Column (feet): 15.58

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.95

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.	ORP	Turbidity
1014			3	681.2	18.6	7.09			
			6	676.6	17.1	7.14			
	1016		9	693.3	17.1	7.16			
Static at Time Sampled			Total Gallons Purged			Sample Time			
11.95			9			1059			
Comments:									

Well No. MW-3

Purge Method: DIA

Depth to Water (feet): 7.77

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

Total Depth (feet): 25.17

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

Water Column (feet): 17.40

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.25

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.	ORP	Turbidity
1023			3	388.2	18.8	7.53			
			6	364.2	18.4	7.47			
	1026		9	356.1	18.4	7.40			
Static at Time Sampled			Total Gallons Purged			Sample Time			
8.33			9			1032			
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick P

Site: 4625

Project No.: 194771

Date: 3/26/08

Well No. MW-1

Purge Method: DIA

Depth to Water (feet): 7.08

Depth to Product (feet):           

Total Depth (feet) 24.86

LPH & Water Recovered (gallons):           

Water Column (feet) 17.78

Casing Diameter (Inches): 2"

80% Recharge Depth(feet) 10.64

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.	ORP	Turbidity
1102			3	733.5	20.0	7.13			
			6	741.4	19.3	7.10			
	1105		9	765.0	19.3	7.08			
Static at Time Sampled			Total Gallons Purged		Sample Time				
10.63			9		1115				
Comments:									

Well No. MW-2

Purge Method: DIA

Depth to Water (feet) 8.75

Depth to Product (feet):           

Total Depth (feet) 24.96

LPH & Water Recovered (gallons):           

Water Column (feet) 16.21

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.99

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.	ORP	Turbidity
1120			3	434.0	21.7	7.65			
			6	416.5	20.7	7.52			
	1122		9	402.0	20.6	7.40			
Static at Time Sampled			Total Gallons Purged		Sample Time				
8.98			9		1125				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R

Site: 4625

Project No.: 154771

Date: 3/26/08

Well No. MW-7

Purge Method: Sub

Depth to Water (feet): 13.70

Depth to Product (feet):           

Total Depth (feet): 54.70

LPH & Water Recovered (gallons):           

Water Column (feet): 41.00

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 21.90

1 Well Volume (gallons): 7

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
0913			7	889.6	17.7	6.89			
	0924		14	884.5	18.3	7.21			
			21						
Static at Time Sampled			Total Gallons Purged		Sample Time				
18.75			18		1147				
Comments: <u>DRY @ 18 GALS. DID NOT RECHARGE AFTER 45 MINS.</u>									
<u>Static was 22.60</u>									

Well No. MW-6

Purge Method: DIA

Depth to Water (feet): 8.32

Depth to Product (feet):           

Total Depth (feet): 23.40

LPH & Water Recovered (gallons):           

Water Column (feet): 15.08

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.34

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.	ORP	Turbidity
1134			3	602.1	19.7	6.75			
			6	512.2	19.1	6.76			
	1137		9	473.9	18.9	6.81			
Static at Time Sampled			Total Gallons Purged		Sample Time				
9.25			9		1142				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician:       DICK R      

Site: 4625

Project No.: 154771

Date: 3/26/08

Well No. MW-5

Purge Method: DIA

Depth to Water (feet): 9.82

Depth to Product (feet):       

Total Depth (feet): 24.37

LPH & Water Recovered (gallons):       

Water Column (feet): 15.15

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.25

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.	ORP	Turbidity
1201			3	901.0	23.1	6.87			
			6	901.0	21.7	6.81			
	1204		9	921.3	21.0	6.81			
Static at Time Sampled			Total Gallons Purged			Sample Time			
1224			9			1215			
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.	ORP	Turbidity
Static at Time Sampled			Total Gallons Purged			Sample Time			
Comments:									



Date of Report: 04/07/2008

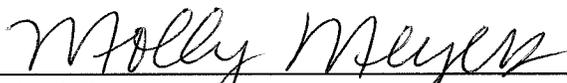
Anju Farfan

TRC  
21 Technology Drive  
Irvine, CA 92618

RE: 4625  
BC Work Order: 0803982

Enclosed are the results of analyses for samples received by the laboratory on 03/26/2008 20:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

  
\_\_\_\_\_  
Contact Person: Molly Meyers  
Client Service Rep

  
\_\_\_\_\_  
Authorized Signature

TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 04/07/2008 17:16

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0803982-01	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> MW-9 <b>Sampling Point:</b> MW-9 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 03/26/2008 20:40 <b>Sampling Date:</b> 03/26/2008 09:48 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0803982-02	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> MW-8 <b>Sampling Point:</b> MW-8 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 03/26/2008 20:40 <b>Sampling Date:</b> 03/26/2008 10:02 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0803982-03	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> MW-4 <b>Sampling Point:</b> MW-4 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 03/26/2008 20:40 <b>Sampling Date:</b> 03/26/2008 10:55 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0803982-04	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> MW-3 <b>Sampling Point:</b> MW-3 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 03/26/2008 20:40 <b>Sampling Date:</b> 03/26/2008 10:32 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0803982-05	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> MW-1 <b>Sampling Point:</b> MW-1 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 03/26/2008 20:40 <b>Sampling Date:</b> 03/26/2008 11:15 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:

TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 04/07/2008 17:16

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0803982-06	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> MW-2 <b>Sampling Point:</b> MW-2 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 03/26/2008 20:40 <b>Sampling Date:</b> 03/26/2008 11:25 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0803982-07	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> MW-7 <b>Sampling Point:</b> MW-7 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 03/26/2008 20:40 <b>Sampling Date:</b> 03/26/2008 11:47 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0803982-08	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> MW-6 <b>Sampling Point:</b> MW-6 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 03/26/2008 20:40 <b>Sampling Date:</b> 03/26/2008 11:42 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0803982-09	<b>COC Number:</b> --- <b>Project Number:</b> 4625 <b>Sampling Location:</b> MW-5 <b>Sampling Point:</b> MW-5 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 03/26/2008 20:40 <b>Sampling Date:</b> 03/26/2008 12:15 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:



TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 04/07/2008 17:16

## Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0803982-01    **Client Sample Name:** 4625, MW-9, MW-9, 3/26/2008 9:48:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.8	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654		
Toluene-d8 (Surrogate)	96.6	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654		
4-Bromofluorobenzene (Surrogate)	93.4	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 12:32	ANO	MS-V4	1	BRC1654		

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 Project Number: [none]  
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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803982-02		Client Sample Name: 4625, MW-8, MW-8, 3/26/2008 10:02:00AM											
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	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.0	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760		
Toluene-d8 (Surrogate)	99.7	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760		
4-Bromofluorobenzene (Surrogate)	94.1	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 12:57	ANO	MS-V4	1	BRC1760		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803982-03		Client Sample Name: 4625, MW-4, MW-4, 3/26/2008 10:55:00AM											
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	03/28/08	03/28/08 13:21	ANO	MS-V4	1	BRC1654	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:21	ANO	MS-V4	1	BRC1654	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:21	ANO	MS-V4	1	BRC1654	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:21	ANO	MS-V4	1	BRC1654	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 13:21	ANO	MS-V4	1	BRC1654	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/08	03/28/08 13:21	ANO	MS-V4	1	BRC1654	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/28/08	03/28/08 13:21	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.8	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 13:21	ANO	MS-V4	1	BRC1654		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 13:21	ANO	MS-V4	1	BRC1654		
4-Bromofluorobenzene (Surrogate)	94.6	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 13:21	ANO	MS-V4	1	BRC1654		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0803982-04		Client Sample Name:	4625, MW-3, MW-3, 3/26/2008 10:32:00AM									
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	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Bromobenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Bromochloromethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
n-Butylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
sec-Butylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
tert-Butylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
2-Chlorotoluene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
4-Chlorotoluene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Dibromomethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0803982-04												
Client Sample Name:	4625, MW-3, MW-3, 3/26/2008 10:32:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Total 1,2-Dichloroethene	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,3-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
2,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,1-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Total 1,3-Dichloropropene	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Hexachlorobutadiene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Isopropylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
p-Isopropyltoluene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Naphthalene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
n-Propylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Styrene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803982-04		Client Sample Name: 4625, MW-3, MW-3, 3/26/2008 10:32:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,2,3-Trichlorobenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,2,4-Trichlorobenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,2,4-Trimethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
1,3,5-Trimethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654	ND	

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## Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 0803982-04	<b>Client Sample Name:</b> 4625, MW-3, MW-3, 3/26/2008 10:32:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4 (Surrogate)	94.8	%	76 - 114	(LCL - UCL)	EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654		
Toluene-d8 (Surrogate)	98.9	%	88 - 110	(LCL - UCL)	EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654		
4-Bromofluorobenzene (Surrogate)	93.2	%	86 - 115	(LCL - UCL)	EPA-8260	03/28/08	03/28/08 13:46	ANO	MS-V4	1	BRC1654		

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

BCL Sample ID: 0803982-04		Client Sample Name: 4625, MW-3, MW-3, 3/26/2008 10:32:00AM											
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	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Anthracene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Chrysene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Dibenzofuran	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	

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 Project: 4625  
 Project Number: [none]  
 Project Manager: Anju Farfan

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

BCL Sample ID: 0803982-04		Client Sample Name: 4625, MW-3, MW-3, 3/26/2008 10:32:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
1,3-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Fluorene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Hexachlorobutadiene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2-Methylnaphthalene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Naphthalene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	

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

BCL Sample ID: 0803982-04		Client Sample Name: 4625, MW-3, MW-3, 3/26/2008 10:32:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Pyrene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Pentachlorophenol	ND	ug/L	10		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792	ND	
2-Fluorophenol (Surrogate)	40.4	%	12 - 103 (LCL - UCL)		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792		
Phenol-d5 (Surrogate)	27.9	%	8 - 72 (LCL - UCL)		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792		
Nitrobenzene-d5 (Surrogate)	91.9	%	53 - 117 (LCL - UCL)		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792		
2-Fluorobiphenyl (Surrogate)	91.9	%	53 - 111 (LCL - UCL)		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792		



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

BCL Sample ID: 0803982-04		Client Sample Name: 4625, MW-3, MW-3, 3/26/2008 10:32:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	67.0	%	55 - 127 (LCL - UCL)		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792		
p-Terphenyl-d14 (Surrogate)	123	%	47 - 128 (LCL - UCL)		EPA-8270C	03/27/08	04/01/08 01:10	SKC	MS-B2	1.053	BRC1792		



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## Total Petroleum Hydrocarbons

BCL Sample ID: 0803982-04		Client Sample Name: 4625, MW-3, MW-3, 3/26/2008 10:32:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	03/27/08	03/28/08 21:17	PTL	GC-5	1	BRC1793	ND	
Tetracosane (Surrogate)	50.8	%	28 - 139 (LCL - UCL)		Luft/TPHd	03/27/08	03/28/08 21:17	PTL	GC-5	1	BRC1793		



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### EPA Method 1664

<b>BCL Sample ID:</b> 0803982-04		<b>Client Sample Name:</b> 4625, MW-3, MW-3, 3/26/2008 10:32:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Oil and Grease	ND	mg/L	5.0		EPA-1664H	04/02/08	04/02/08 08:40	JAK	MAN-SV	1.020	BRD0304	ND	



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### Water Analysis (Metals)

<b>BCL Sample ID:</b> 0803982-04		<b>Client Sample Name:</b> 4625, MW-3, MW-3, 3/26/2008 10:32:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Chromium	190	ug/L	10		EPA-6010B	04/02/08	04/03/08 18:37	LDG	PE-OP2	1	BRD0114	ND	



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803982-05		Client Sample Name: 4625, MW-1, MW-1, 3/26/2008 11:15:00AM											
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	03/28/08	03/28/08 14:10	ANO	MS-V4	1	BRC1654	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 14:10	ANO	MS-V4	1	BRC1654	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 14:10	ANO	MS-V4	1	BRC1654	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 14:10	ANO	MS-V4	1	BRC1654	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 14:10	ANO	MS-V4	1	BRC1654	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/08	03/28/08 14:10	ANO	MS-V4	1	BRC1654	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/28/08	03/28/08 14:10	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloroethane-d4 (Surrogate)	91.9	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 14:10	ANO	MS-V4	1	BRC1654		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 14:10	ANO	MS-V4	1	BRC1654		
4-Bromofluorobenzene (Surrogate)	96.4	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 14:10	ANO	MS-V4	1	BRC1654		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803982-06		Client Sample Name: 4625, MW-2, MW-2, 3/26/2008 11:25:00AM											
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	03/28/08	03/28/08 14:35	ANO	MS-V4	1	BRC1654	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 14:35	ANO	MS-V4	1	BRC1654	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 14:35	ANO	MS-V4	1	BRC1654	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 14:35	ANO	MS-V4	1	BRC1654	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 14:35	ANO	MS-V4	1	BRC1654	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/08	03/28/08 14:35	ANO	MS-V4	1	BRC1654	ND	
Total Purgeable Petroleum Hydrocarbons	64	ug/L	50		EPA-8260	03/28/08	03/28/08 14:35	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 14:35	ANO	MS-V4	1	BRC1654		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 14:35	ANO	MS-V4	1	BRC1654		
4-Bromofluorobenzene (Surrogate)	95.5	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 14:35	ANO	MS-V4	1	BRC1654		

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 Project Number: [none]  
 Project Manager: Anju Farfan

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803982-07	Client Sample Name: 4625, MW-7, MW-7, 3/26/2008 11:47:00AM
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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	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
Ethylbenzene	0.70	ug/L	0.50		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
Methyl t-butyl ether	7.0	ug/L	0.50		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.4	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654		
Toluene-d8 (Surrogate)	99.4	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654		
4-Bromofluorobenzene (Surrogate)	95.1	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/08	03/28/08 15:00	ANO	MS-V4	1	BRC1654		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803982-08		Client Sample Name: 4625, MW-6, MW-6, 3/26/2008 11:42:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep	Run		Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time	Batch ID				Bias	Quals	
Benzene	21	ug/L	0.50		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
Ethylbenzene	4.0	ug/L	0.50		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
Methyl t-butyl ether	97	ug/L	0.50		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
Toluene	1.1	ug/L	0.50		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
Total Xylenes	2.6	ug/L	1.0		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
t-Butyl alcohol	14	ug/L	10		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
Total Purgeable Petroleum Hydrocarbons	200	ug/L	50		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654		
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654		
4-Bromofluorobenzene (Surrogate)	97.6	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/08	03/28/08	15:24	ANO	MS-V4	1	BRC1654		



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## Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0803982-09    **Client Sample Name:** 4625, MW-5, MW-5, 3/26/2008 12:15:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Benzene	360	ug/L	5.0		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
1,2-Dibromoethane	ND	ug/L	5.0		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
1,2-Dichloroethane	ND	ug/L	5.0		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
Ethylbenzene	420	ug/L	5.0		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
Methyl t-butyl ether	500	ug/L	5.0		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
Toluene	ND	ug/L	5.0		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
Total Xylenes	350	ug/L	10		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
t-Amyl Methyl ether	ND	ug/L	5.0		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
t-Butyl alcohol	230	ug/L	100		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
Diisopropyl ether	ND	ug/L	5.0		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
Ethanol	ND	ug/L	2500		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
Ethyl t-butyl ether	ND	ug/L	5.0		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
Total Purgeable Petroleum Hydrocarbons	5400	ug/L	500		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	99.9	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654		
4-Bromofluorobenzene (Surrogate)	98.5	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/08	03/31/08 22:22	ANO	MS-V4	10	BRC1654		

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Benzene	BRC1654	Matrix Spike	0802904-66	0	27.170	25.000	ug/L		109		70 - 130
		Matrix Spike Duplicate	0802904-66	0	25.700	25.000	ug/L	5.7	103	20	70 - 130
Bromodichloromethane	BRC1654	Matrix Spike	0802904-66	0	24.850	25.000	ug/L		99.4		70 - 130
		Matrix Spike Duplicate	0802904-66	0	24.020	25.000	ug/L	3.4	96.1	20	70 - 130
Chlorobenzene	BRC1654	Matrix Spike	0802904-66	0	26.740	25.000	ug/L		107		70 - 130
		Matrix Spike Duplicate	0802904-66	0	26.290	25.000	ug/L	1.9	105	20	70 - 130
Chloroethane	BRC1654	Matrix Spike	0802904-66	0	24.690	25.000	ug/L		98.8		70 - 130
		Matrix Spike Duplicate	0802904-66	0	24.270	25.000	ug/L	1.7	97.1	20	70 - 130
1,4-Dichlorobenzene	BRC1654	Matrix Spike	0802904-66	0	26.800	25.000	ug/L		107		70 - 130
		Matrix Spike Duplicate	0802904-66	0	25.960	25.000	ug/L	2.8	104	20	70 - 130
1,1-Dichloroethane	BRC1654	Matrix Spike	0802904-66	0	26.770	25.000	ug/L		107		70 - 130
		Matrix Spike Duplicate	0802904-66	0	25.420	25.000	ug/L	4.8	102	20	70 - 130
1,1-Dichloroethene	BRC1654	Matrix Spike	0802904-66	0	27.630	25.000	ug/L		111		70 - 130
		Matrix Spike Duplicate	0802904-66	0	26.700	25.000	ug/L	3.7	107	20	70 - 130
Toluene	BRC1654	Matrix Spike	0802904-66	0	27.140	25.000	ug/L		109		70 - 130
		Matrix Spike Duplicate	0802904-66	0	25.710	25.000	ug/L	5.7	103	20	70 - 130
Trichloroethene	BRC1654	Matrix Spike	0802904-66	0	26.990	25.000	ug/L		108		70 - 130
		Matrix Spike Duplicate	0802904-66	0	26.060	25.000	ug/L	3.8	104	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BRC1654	Matrix Spike	0802904-66	ND	9.9700	10.000	ug/L		99.7		76 - 114
		Matrix Spike Duplicate	0802904-66	ND	9.3500	10.000	ug/L		93.5		76 - 114
Toluene-d8 (Surrogate)	BRC1654	Matrix Spike	0802904-66	ND	9.9700	10.000	ug/L		99.7		88 - 110
		Matrix Spike Duplicate	0802904-66	ND	10.020	10.000	ug/L		100		88 - 110
4-Bromofluorobenzene (Surrogate)	BRC1654	Matrix Spike	0802904-66	ND	9.6600	10.000	ug/L		96.6		86 - 115
		Matrix Spike Duplicate	0802904-66	ND	9.5100	10.000	ug/L		95.1		86 - 115
Benzene	BRC1760	Matrix Spike	0803982-02	0	28.180	25.000	ug/L		113		70 - 130
		Matrix Spike Duplicate	0803982-02	0	25.470	25.000	ug/L	10.2	102	20	70 - 130

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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	
										RPD	Percent Recovery Lab Quas
Toluene	BRC1760	Matrix Spike	0803982-02	0	27.500	25.000	ug/L		110		70 - 130
		Matrix Spike Duplicate	0803982-02	0	25.830	25.000	ug/L	6.6	103	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BRC1760	Matrix Spike	0803982-02	ND	9.8000	10.000	ug/L		98.0		76 - 114
		Matrix Spike Duplicate	0803982-02	ND	9.4700	10.000	ug/L		94.7		76 - 114
Toluene-d8 (Surrogate)	BRC1760	Matrix Spike	0803982-02	ND	10.040	10.000	ug/L		100		88 - 110
		Matrix Spike Duplicate	0803982-02	ND	9.9500	10.000	ug/L		99.5		88 - 110
4-Bromofluorobenzene (Surrogate)	BRC1760	Matrix Spike	0803982-02	ND	9.4700	10.000	ug/L		94.7		86 - 115
		Matrix Spike Duplicate	0803982-02	ND	9.6600	10.000	ug/L		96.6		86 - 115



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## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C) Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery Lab Quals
Acenaphthene	BRC1792	Matrix Spike	0802904-40	0	46.987	50.000	ug/L		94.0		46 - 125
		Matrix Spike Duplicate	0802904-40	0	47.997	50.000	ug/L	2.1	96.0	25	46 - 125
1,4-Dichlorobenzene	BRC1792	Matrix Spike	0802904-40	0	41.277	50.000	ug/L		82.6		44 - 98
		Matrix Spike Duplicate	0802904-40	0	41.744	50.000	ug/L	1.1	83.5	25	44 - 98
2,4-Dinitrotoluene	BRC1792	Matrix Spike	0802904-40	0	42.445	50.000	ug/L		84.9		51 - 105
		Matrix Spike Duplicate	0802904-40	0	41.226	50.000	ug/L	2.9	82.5	24	51 - 105
Hexachlorobenzene	BRC1792	Matrix Spike	0802904-40	0	48.620	50.000	ug/L		97.2		47 - 113
		Matrix Spike Duplicate	0802904-40	0	49.716	50.000	ug/L	2.2	99.4	26	47 - 113
Hexachlorobutadiene	BRC1792	Matrix Spike	0802904-40	0	36.824	50.000	ug/L		73.6		37 - 96
		Matrix Spike Duplicate	0802904-40	0	37.784	50.000	ug/L	2.7	75.6	25	37 - 96
Hexachloroethane	BRC1792	Matrix Spike	0802904-40	0	36.257	50.000	ug/L		72.5		42 - 94
		Matrix Spike Duplicate	0802904-40	0	37.867	50.000	ug/L	4.3	75.7	26	42 - 94
Nitrobenzene	BRC1792	Matrix Spike	0802904-40	0	40.692	50.000	ug/L		81.4		46 - 96
		Matrix Spike Duplicate	0802904-40	0	41.544	50.000	ug/L	2.1	83.1	22	46 - 96
N-Nitrosodi-N-propylamine	BRC1792	Matrix Spike	0802904-40	0	35.062	50.000	ug/L		70.1		37 - 102
		Matrix Spike Duplicate	0802904-40	0	35.322	50.000	ug/L	0.7	70.6	23	37 - 102
Pyrene	BRC1792	Matrix Spike	0802904-40	0	58.730	50.000	ug/L		117		43 - 137
		Matrix Spike Duplicate	0802904-40	0	63.280	50.000	ug/L	8.2	127	30	43 - 137
1,2,4-Trichlorobenzene	BRC1792	Matrix Spike	0802904-40	0	39.636	50.000	ug/L		79.3		46 - 97
		Matrix Spike Duplicate	0802904-40	0	40.759	50.000	ug/L	2.7	81.5	24	46 - 97
4-Chloro-3-methylphenol	BRC1792	Matrix Spike	0802904-40	0	44.800	50.000	ug/L		89.6		6 - 158
		Matrix Spike Duplicate	0802904-40	0	46.385	50.000	ug/L	3.5	92.8	21	6 - 158
2-Chlorophenol	BRC1792	Matrix Spike	0802904-40	0	39.229	50.000	ug/L		78.5		18 - 124
		Matrix Spike Duplicate	0802904-40	0	40.276	50.000	ug/L	2.6	80.6	24	18 - 124
2-Methylphenol	BRC1792	Matrix Spike	0802904-40	0	36.221	50.000	ug/L		72.4		12 - 125
		Matrix Spike Duplicate	0802904-40	0	37.544	50.000	ug/L	3.7	75.1	20	12 - 125

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

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery Lab Quals
3- & 4-Methylphenol	BRC1792	Matrix Spike	0802904-40	0	60.478	50.000	ug/L		121		10 - 211
		Matrix Spike Duplicate	0802904-40	0	59.912	50.000	ug/L	0.8	120	21	10 - 211
4-Nitrophenol	BRC1792	Matrix Spike	0802904-40	0	22.825	50.000	ug/L		45.6		8 - 92
		Matrix Spike Duplicate	0802904-40	0	23.873	50.000	ug/L	4.5	47.7	30	8 - 92
Pentachlorophenol	BRC1792	Matrix Spike	0802904-40	0	39.462	50.000	ug/L		78.9		45 - 138
		Matrix Spike Duplicate	0802904-40	0	41.535	50.000	ug/L	5.2	83.1	28	45 - 138
Phenol	BRC1792	Matrix Spike	0802904-40	0	18.099	50.000	ug/L		36.2		4 - 71
		Matrix Spike Duplicate	0802904-40	0	18.692	50.000	ug/L	3.3	37.4	22	4 - 71
2,4,6-Trichlorophenol	BRC1792	Matrix Spike	0802904-40	0	42.843	50.000	ug/L		85.7		53 - 125
		Matrix Spike Duplicate	0802904-40	0	43.483	50.000	ug/L	1.5	87.0	24	53 - 125
2-Fluorophenol (Surrogate)	BRC1792	Matrix Spike	0802904-40	ND	47.860	80.000	ug/L		59.8		12 - 103
		Matrix Spike Duplicate	0802904-40	ND	50.020	80.000	ug/L		62.5		12 - 103
Phenol-d5 (Surrogate)	BRC1792	Matrix Spike	0802904-40	ND	31.650	80.000	ug/L		39.6		8 - 72
		Matrix Spike Duplicate	0802904-40	ND	32.870	80.000	ug/L		41.1		8 - 72
Nitrobenzene-d5 (Surrogate)	BRC1792	Matrix Spike	0802904-40	ND	73.540	80.000	ug/L		91.9		53 - 117
		Matrix Spike Duplicate	0802904-40	ND	72.000	80.000	ug/L		90.0		53 - 117
2-Fluorobiphenyl (Surrogate)	BRC1792	Matrix Spike	0802904-40	ND	71.940	80.000	ug/L		89.9		53 - 111
		Matrix Spike Duplicate	0802904-40	ND	73.070	80.000	ug/L		91.3		53 - 111
2,4,6-Tribromophenol (Surrogate)	BRC1792	Matrix Spike	0802904-40	ND	75.100	80.000	ug/L		93.9		55 - 127
		Matrix Spike Duplicate	0802904-40	ND	79.770	80.000	ug/L		99.7		55 - 127
p-Terphenyl-d14 (Surrogate)	BRC1792	Matrix Spike	0802904-40	ND	48.890	40.000	ug/L		122		47 - 128 S09
		Matrix Spike Duplicate	0802904-40	ND	50.540	40.000	ug/L		126		47 - 128 S09

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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	
										RPD	Percent Recovery Lab Quals
Diesel Range Organics (C12 - C24)	BRC1793	Matrix Spike	0802904-63	0	257.63	500.00	ug/L		51.5		36 - 130
		Matrix Spike Duplicate	0802904-63	0	287.73	500.00	ug/L	11.0	57.5	30	36 - 130
Tetracosane (Surrogate)	BRC1793	Matrix Spike	0802904-63	ND	14.786	20.000	ug/L		73.9		28 - 139
		Matrix Spike Duplicate	0802904-63	ND	16.391	20.000	ug/L		82.0		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	BRD0304	Matrix Spike	0802904-85	-0.70000	35.600	39.450	mg/L		90.2		78 - 114	
		Matrix Spike Duplicate	0802904-85	-0.70000	25.950	39.450	mg/L	31.3	65.8	18	78 - 114	Q02,Q03



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## Water Analysis (Metals)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
Total Chromium	BRD0114	Duplicate	0803863-07	3.7464	ND		ug/L			20		A02
		Matrix Spike	0803863-07	3.7464	199.46	200.00	ug/L		97.9		75 - 125	
		Matrix Spike Duplicate	0803863-07	3.7464	198.58	200.00	ug/L	0.5	97.4	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	Control Limits		Lab Quals
								Percent Recovery	RPD	
Benzene	BRC1654	BRC1654-BS1	LCS	25.770	25.000	0.50	ug/L	103	70 - 130	
Bromodichloromethane	BRC1654	BRC1654-BS1	LCS	23.270	25.000	0.50	ug/L	93.1	70 - 130	
Chlorobenzene	BRC1654	BRC1654-BS1	LCS	25.890	25.000	0.50	ug/L	104	70 - 130	
Chloroethane	BRC1654	BRC1654-BS1	LCS	23.450	25.000	0.50	ug/L	93.8	70 - 130	
1,4-Dichlorobenzene	BRC1654	BRC1654-BS1	LCS	25.570	25.000	0.50	ug/L	102	70 - 130	
1,1-Dichloroethane	BRC1654	BRC1654-BS1	LCS	25.330	25.000	0.50	ug/L	101	70 - 130	
1,1-Dichloroethene	BRC1654	BRC1654-BS1	LCS	26.090	25.000	0.50	ug/L	104	70 - 130	
Toluene	BRC1654	BRC1654-BS1	LCS	25.430	25.000	0.50	ug/L	102	70 - 130	
Trichloroethene	BRC1654	BRC1654-BS1	LCS	25.670	25.000	0.50	ug/L	103	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRC1654	BRC1654-BS1	LCS	9.5700	10.000		ug/L	95.7	76 - 114	
Toluene-d8 (Surrogate)	BRC1654	BRC1654-BS1	LCS	9.8700	10.000		ug/L	98.7	88 - 110	
4-Bromofluorobenzene (Surrogate)	BRC1654	BRC1654-BS1	LCS	9.7000	10.000		ug/L	97.0	86 - 115	
Benzene	BRC1760	BRC1760-BS1	LCS	24.960	25.000	0.50	ug/L	99.8	70 - 130	
Toluene	BRC1760	BRC1760-BS1	LCS	25.240	25.000	0.50	ug/L	101	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRC1760	BRC1760-BS1	LCS	9.6200	10.000		ug/L	96.2	76 - 114	
Toluene-d8 (Surrogate)	BRC1760	BRC1760-BS1	LCS	9.9300	10.000		ug/L	99.3	88 - 110	
4-Bromofluorobenzene (Surrogate)	BRC1760	BRC1760-BS1	LCS	9.8100	10.000		ug/L	98.1	86 - 115	

## 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	BRC1792	BRC1792-BS1	LCS	49.369	50.000	2.0	ug/L	98.7		57 - 126		
1,4-Dichlorobenzene	BRC1792	BRC1792-BS1	LCS	44.314	50.000	2.0	ug/L	88.6		44 - 100		
2,4-Dinitrotoluene	BRC1792	BRC1792-BS1	LCS	46.613	50.000	2.0	ug/L	93.2		46 - 112		
Hexachlorobenzene	BRC1792	BRC1792-BS1	LCS	51.453	50.000	2.0	ug/L	103		46 - 116		
Hexachlorobutadiene	BRC1792	BRC1792-BS1	LCS	39.369	50.000	2.0	ug/L	78.7		35 - 98		
Hexachloroethane	BRC1792	BRC1792-BS1	LCS	39.350	50.000	2.0	ug/L	78.7		39 - 98		
Nitrobenzene	BRC1792	BRC1792-BS1	LCS	43.738	50.000	2.0	ug/L	87.5		42 - 102		
N-Nitrosodi-N-propylamine	BRC1792	BRC1792-BS1	LCS	38.676	50.000	2.0	ug/L	77.4		37 - 104		
Pyrene	BRC1792	BRC1792-BS1	LCS	65.274	50.000	2.0	ug/L	131		50 - 131		
1,2,4-Trichlorobenzene	BRC1792	BRC1792-BS1	LCS	43.756	50.000	2.0	ug/L	87.5		43 - 101		
4-Chloro-3-methylphenol	BRC1792	BRC1792-BS1	LCS	48.699	50.000	5.0	ug/L	97.4		7 - 155		
2-Chlorophenol	BRC1792	BRC1792-BS1	LCS	41.811	50.000	2.0	ug/L	83.6		17 - 125		
2-Methylphenol	BRC1792	BRC1792-BS1	LCS	39.566	50.000	2.0	ug/L	79.1		11 - 128		
3- & 4-Methylphenol	BRC1792	BRC1792-BS1	LCS	65.262	50.000	2.0	ug/L	131		11 - 211		
4-Nitrophenol	BRC1792	BRC1792-BS1	LCS	25.063	50.000	2.0	ug/L	50.1		10 - 89		
Pentachlorophenol	BRC1792	BRC1792-BS1	LCS	42.856	50.000	10	ug/L	85.7		48 - 138		
Phenol	BRC1792	BRC1792-BS1	LCS	19.883	50.000	2.0	ug/L	39.8		10 - 64		
2,4,6-Trichlorophenol	BRC1792	BRC1792-BS1	LCS	46.711	50.000	5.0	ug/L	93.4		48 - 132		
2-Fluorophenol (Surrogate)	BRC1792	BRC1792-BS1	LCS	52.210	80.000		ug/L	65.3		12 - 103		
Phenol-d5 (Surrogate)	BRC1792	BRC1792-BS1	LCS	34.700	80.000		ug/L	43.4		8 - 72		
Nitrobenzene-d5 (Surrogate)	BRC1792	BRC1792-BS1	LCS	76.140	80.000		ug/L	95.2		53 - 117		
2-Fluorobiphenyl (Surrogate)	BRC1792	BRC1792-BS1	LCS	75.450	80.000		ug/L	94.3		53 - 111		
2,4,6-Tribromophenol (Surrogate)	BRC1792	BRC1792-BS1	LCS	82.800	80.000		ug/L	104		55 - 127		



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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	Control Limits		Lab Quals
									RPD	Percent Recovery	
p-Terphenyl-d14 (Surrogate)	BRC1792	BRC1792-BS1	LCS	52.590	40.000		ug/L	131		47 - 128	S09

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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)	BRC1793	BRC1793-BS1	LCS	301.14	500.00	50	ug/L	60.2		48 - 125		
Tetracosane (Surrogate)	BRC1793	BRC1793-BS1	LCS	17.138	20.000		ug/L	85.7		28 - 139		

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## EPA Method 1664

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
Oil and Grease	BRD0304	BRD0304-BS1	LCS	35.900	39.450	5.0	mg/L	91.0		78 - 114	

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## Water Analysis (Metals)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
Total Chromium	BRD0114	BRD0114-BS1	LCS	201.57	200.00	10	ug/L	101		85 - 115	

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Bromobenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Bromochloromethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Bromoform	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Bromomethane	BRC1654	BRC1654-BLK1	ND	ug/L	1.0		
n-Butylbenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
sec-Butylbenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
tert-Butylbenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Carbon tetrachloride	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Chlorobenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Chloroethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Chloroform	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Chloromethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
2-Chlorotoluene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
4-Chlorotoluene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,2-Dibromo-3-chloropropane	BRC1654	BRC1654-BLK1	ND	ug/L	1.0		
1,2-Dibromoethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Dibromomethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BRC1654	BRC1654-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	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Total 1,2-Dichloroethene	BRC1654	BRC1654-BLK1	ND	ug/L	1.0		
1,2-Dichloropropane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,3-Dichloropropane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
2,2-Dichloropropane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,1-Dichloropropene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Total 1,3-Dichloropropene	BRC1654	BRC1654-BLK1	ND	ug/L	1.0		
Ethylbenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Hexachlorobutadiene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Isopropylbenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
p-Isopropyltoluene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Methylene chloride	BRC1654	BRC1654-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Naphthalene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
n-Propylbenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Styrene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,1,1,2-Tetrachloroethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,1,1,2,2-Tetrachloroethane	BRC1654	BRC1654-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	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Toluene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,2,3-Trichlorobenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,2,4-Trichlorobenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Trichloroethene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,2,3-Trichloropropane	BRC1654	BRC1654-BLK1	ND	ug/L	1.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,2,4-Trimethylbenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
1,3,5-Trimethylbenzene	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Vinyl chloride	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Total Xylenes	BRC1654	BRC1654-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BRC1654	BRC1654-BLK1	ND	ug/L	10		
Diisopropyl ether	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Ethanol	BRC1654	BRC1654-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BRC1654	BRC1654-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BRC1654	BRC1654-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRC1654	BRC1654-BLK1	86.6	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRC1654	BRC1654-BLK1	95.8	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRC1654	BRC1654-BLK1	93.0	%	86 - 115 (LCL - UCL)		
Benzene	BRC1760	BRC1760-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
1,2-Dibromoethane	BRC1760	BRC1760-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BRC1760	BRC1760-BLK1	ND	ug/L	0.50		
Ethylbenzene	BRC1760	BRC1760-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BRC1760	BRC1760-BLK1	ND	ug/L	0.50		
Toluene	BRC1760	BRC1760-BLK1	ND	ug/L	0.50		
Total Xylenes	BRC1760	BRC1760-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BRC1760	BRC1760-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BRC1760	BRC1760-BLK1	ND	ug/L	10		
Diisopropyl ether	BRC1760	BRC1760-BLK1	ND	ug/L	0.50		
Ethanol	BRC1760	BRC1760-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BRC1760	BRC1760-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BRC1760	BRC1760-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRC1760	BRC1760-BLK1	88.4	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRC1760	BRC1760-BLK1	99.0	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRC1760	BRC1760-BLK1	93.2	%	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	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Acenaphthylene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Anthracene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Benzo[a]anthracene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Benzo[b]fluoranthene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Benzo[k]fluoranthene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Benzo[a]pyrene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Benzo[g,h,i]perylene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Benzoic acid	BRC1792	BRC1792-BLK1	ND	ug/L	10		
Benzyl alcohol	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Benzyl butyl phthalate	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
bis(2-Chloroethoxy)methane	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
bis(2-Chloroethyl) ether	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
bis(2-Chloroisopropyl)ether	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
bis(2-Ethylhexyl)phthalate	BRC1792	BRC1792-BLK1	ND	ug/L	4.0		
4-Bromophenyl phenyl ether	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
4-Chloroaniline	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
2-Chloronaphthalene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
4-Chlorophenyl phenyl ether	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Chrysene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Dibenzo[a,h]anthracene	BRC1792	BRC1792-BLK1	ND	ug/L	3.0		
Dibenzofuran	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
1,2-Dichlorobenzene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
1,3-Dichlorobenzene	BRC1792	BRC1792-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	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
3,3-Dichlorobenzidine	BRC1792	BRC1792-BLK1	ND	ug/L	10		
Diethyl phthalate	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Dimethyl phthalate	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Di-n-butyl phthalate	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
2,4-Dinitrotoluene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
2,6-Dinitrotoluene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Di-n-octyl phthalate	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Fluoranthene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Fluorene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Hexachlorobenzene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Hexachlorobutadiene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Hexachlorocyclopentadiene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Hexachloroethane	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Indeno[1,2,3-cd]pyrene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Isophorone	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
2-Methylnaphthalene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Naphthalene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
2-Nitroaniline	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
3-Nitroaniline	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
4-Nitroaniline	BRC1792	BRC1792-BLK1	ND	ug/L	5.0		
Nitrobenzene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
N-Nitrosodi-N-propylamine	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
N-Nitrosodiphenylamine	BRC1792	BRC1792-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	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Pyrene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
1,2,4-Trichlorobenzene	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
4-Chloro-3-methylphenol	BRC1792	BRC1792-BLK1	ND	ug/L	5.0		
2-Chlorophenol	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
2,4-Dichlorophenol	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
2,4-Dimethylphenol	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
4,6-Dinitro-2-methylphenol	BRC1792	BRC1792-BLK1	ND	ug/L	10		
2,4-Dinitrophenol	BRC1792	BRC1792-BLK1	ND	ug/L	10		
2-Methylphenol	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
3- & 4-Methylphenol	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
2-Nitrophenol	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
4-Nitrophenol	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
Pentachlorophenol	BRC1792	BRC1792-BLK1	ND	ug/L	10		
Phenol	BRC1792	BRC1792-BLK1	ND	ug/L	2.0		
2,4,5-Trichlorophenol	BRC1792	BRC1792-BLK1	ND	ug/L	5.0		
2,4,6-Trichlorophenol	BRC1792	BRC1792-BLK1	ND	ug/L	5.0		
2-Fluorophenol (Surrogate)	BRC1792	BRC1792-BLK1	57.7	%	12 - 103 (LCL - UCL)		
Phenol-d5 (Surrogate)	BRC1792	BRC1792-BLK1	38.4	%	8 - 72 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BRC1792	BRC1792-BLK1	94.7	%	53 - 117 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BRC1792	BRC1792-BLK1	96.0	%	53 - 111 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BRC1792	BRC1792-BLK1	87.3	%	55 - 127 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BRC1792	BRC1792-BLK1	139	%	47 - 128 (LCL - UCL)		S09

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 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 04/07/2008 17:16

## 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)	BRC1793	BRC1793-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BRC1793	BRC1793-BLK1	60.4	%	28 - 139 (LCL - UCL)		



TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 04/07/2008 17:16

## 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	BRD0304	BRD0304-BLK1	ND	mg/L	5.0		

TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 04/07/2008 17:16

## Water Analysis (Metals)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Chromium	BRD0114	BRD0114-BLK1	ND	ug/L	10		

TRC  
21 Technology Drive  
Irvine, CA 92618

Project: 4625  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 04/07/2008 17:16

### 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.
- A02 The difference between duplicate readings is less than the PQL.
- Q02 Matrix spike precision is not within the control limits.
- Q03 Matrix spike recovery(s) is(are) not within the control limits.
- S09 The surrogate recovery on the sample for this compound was not within the control limits.

Submission #: 0803982

Project Code:

TB Batch #

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

Ice Chest ID: Green
Temperature: A.I.C. 7°C
Thermometer ID: 48

Emissivity: .95
Container: PE

Date/Time: 3/26/2005
Analyst Init: JNDW

Table with columns for Sample Containers and Sample Numbers (1-10). Rows include various sample types like QT GENERAL MINERAL, PT PE UNPRESERVED, etc. Handwritten entries include 'A.B', 'CD', 'EFGH'.

Comments:
Sample Numbering Completed By: JNDW Date/Time: 3/26/2005 2245

**BC LABORATORIES, INC.**

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

0803982  
**CHAIN OF CUSTODY**

**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	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	ENB/AC by 8260B	BTEX/MTBE by 8260B TOTAL CHROMIUM SLOO's by 8270, TEG, Fullscan 8260B including oxys.	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: Bill Borsh		Project #: 154771												
Sampler Name: Rick R.														

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	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	ENB/AC by 8260B	BTEX/MTBE by 8260B TOTAL CHROMIUM SLOO's by 8270, TEG, Fullscan 8260B including oxys.	Turnaround Time Requested
		-1 MW-9	3/26/08 - 0948	GW					X	X	X	X		STD
		-2 MW-8	1002						X	X	X	X		
		-3 MW-4	1055						X	X	X	X		
		-4 MW-3	1032			X			X	X	X	X		
		-5 MW-1	1115						X	X	X	X		
		-6 MW-2	1125						X	X	X	X		
		-7 MW-7	1147						X	X	X	X		
		-8 MW-6	1142						X	X	X	X		

Comments: "RUN 8 OXYS by 8260 ON All 8260 MTBE/HITS"  
GLOBAL ID: T0600102156

Relinquished by: (Signature) 	Received by:	Date & Time: 3/26/08 - 1330
Relinquished by: (Signature) Rick R. 3/26/08	Received by:	Date & Time: 3-26-08 1800
Relinquished by: (Signature) Rick R. 3-26-08 2040	Received by:	Date & Time: 3-26-8 2040

BC LABORATORIES, INC.

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

0803982

CHAIN OF CUSTODY

2 of 2

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	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH - G by GC/MS	EM/ETC 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: Bill BORGH		Project #: 154771												
Lab#		Sample Description		Field Point Name		Date & Time Sampled								
		-9 MW-5		3/26/08 - 1215 GW					X	X	X	X		STD

Comments: SAME AS 1 of 2	Relinquished by: (Signature)	Received by:	Date & Time
	Relinquished by: (Signature)	Received by:	Date & Time
	Relinquished by: (Signature)	Received by:	Date & Time
GLOBAL ID: T0600102156	<i>[Signature]</i>	<i>[Signature]</i>	3/26/08 - 1330
	<i>[Signature]</i>	<i>[Signature]</i>	3-26-08 1800
	<i>[Signature]</i>	<i>[Signature]</i>	3-26-8 2040

## **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.