



21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com

RECEIVED

10:34 am, Apr 22, 2009

Alameda County
Environmental Health

DATE: October 19, 2007

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
JULY THROUGH SEPTEMBER 2007

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. Keith Woodburne, TRC (2 copies)

Enclosures
20-0400/4625R17.QMS

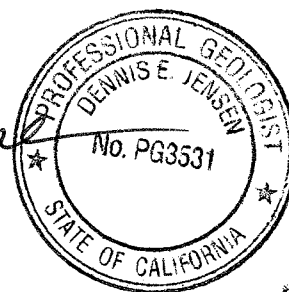
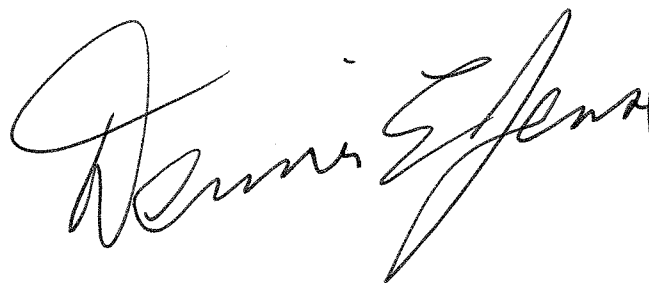
**QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2007**

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: 10/18/07



LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	<p>Table Key</p> <p>Contents of Tables</p> <p>Table 1: Current Fluid Levels and Selected Analytical Results</p> <p>Table 1a: Additional Current Analytical Results</p> <p>Table 1b: Additional Current Analytical Results</p> <p>Table 1c: Additional Current Analytical Results</p> <p>Table 1d: Additional Current Analytical Results</p> <p>Table 1e: Additional Current Analytical Results</p> <p>Table 1f: Additional Current Analytical Results</p> <p>Table 1g: Additional Current Analytical Results</p> <p>Table 1h: Additional Current Analytical Results</p> <p>Table 1i: Additional Current Analytical Results</p> <p>Table 2: Historic Fluid Levels and Selected Analytical Results</p> <p>Table 2a: Additional Historic Analytical Results</p> <p>Table 2b: Additional Historic Analytical Results</p> <p>Table 2c: Additional Historic Analytical Results</p> <p>Table 2d: Additional Historic Analytical Results</p> <p>Table 2e: Additional Historic Analytical Results</p> <p>Table 2f: Additional Historic Analytical Results</p> <p>Table 2g: Additional Historic Analytical Results</p> <p>Table 2h: Additional Historic Analytical Results</p> <p>Table 2i: Additional Historic Analytical Results</p> <p>Table 2j: Additional Historic Analytical Results</p>
Figures	<p>Figure 1: Vicinity Map</p> <p>Figure 2: Groundwater Elevation Contour Map</p> <p>Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map</p> <p>Figure 4: Dissolved-Phase Benzene Concentration Map</p> <p>Figure 5: Dissolved-Phase MTBE Concentration Map</p>
Graphs	<p>Groundwater Elevations vs. Time</p> <p>Benzene Concentrations vs. Time</p>
Field Activities	<p>General Field Procedures</p> <p>Field Monitoring Data Sheet – 09/27/07</p> <p>Groundwater Sampling Field Notes – 09/27/07</p>
Laboratory Reports	<p>Official Laboratory Reports</p> <p>Quality Control Reports</p> <p>Chain of Custody Records</p>
Statements	<p>Purge Water Disposal</p> <p>Limitations</p>

Summary of Gauging and Sampling Activities
July 2007 through September 2007
76 Station 4625
3070 Fruitvale Avenue
Oakland, CA

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

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

Date(s) of Gauging/Sampling Event: **09/27/07**

Sample Points

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

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **8.42 feet** Maximum: **10.6 feet**
Average groundwater elevation (relative to available local datum): **128.32 feet**
Average change in groundwater elevation since previous event: **-0.96 feet**
Interpreted groundwater gradient and flow direction:
 Current event: ***see notes below**
 Previous event: **0.01 ft/ft, west (06/27/07)**

Selected Laboratory Results

Wells with detected **Benzene**: **4** Wells above MCL (1.0 µg/l): **3**
 Maximum reported benzene concentration: **31 µg/l (MW-5)**
Wells with **TPH-G by GC/MS** **4** Maximum: **1,300 µg/l (MW-5)**
Wells with **MTBE 8260B** **4** Maximum: **190 µg/l (MW-6)**

Notes:

*Groundwater gradient is 0.03 ft/ft, west to 0.02 ft/ft, south.
USTW=Monitored Only,

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
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-)
DNA	=	data not available

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation - Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. 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	Bromofrom	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-Tetrachloro-ethane	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (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	Benzy Alcohol	Bis(2-chloroethoxy)	Bis(2-chloroethyl) ether	Bis(2-chloroethyl) isopropyl-
Table 1f	Well/Date	Bis(2-ethylhexyl) phthalate	4-Bromophenyl phenyl	Butyl benzyl 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
---------	-----------	----------------	---------------	------------------------	---------------------	---------------	---------------	---------	---------	--------------	---------------	--------------	--------------	----------

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 27, 2007
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
MW-1	(Screen Interval in feet: 5.0-25.0)													
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	
MW-2	(Screen Interval in feet: 5.0-25.0)													
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	
MW-3	(Screen Interval in feet: 5.0-25.0)													
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	
MW-4	(Screen Interval in feet: 5.0-25.0)													
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	
MW-5	(Screen Interval in feet: 5.0-25.0)													
09/27/07	137.35	9.85	0.00	127.50	-0.60	--	1300	31	ND<0.50	47	23	--	140	
MW-6	(Screen Interval in feet: 5.0-25.0)													
09/27/07	138.69	9.82	0.00	128.87	-1.03	--	500	14	ND<0.50	7.3	3.5	--	190	
MW-7	(Screen Interval in feet: 40.0-55.0)													
09/27/07	138.74	9.62	0.00	129.12	--	--	240	6.7	ND<0.50	24	5.0	--	16	
MW-8	(Screen Interval in feet: 5.0-20.0)													
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	
MW-9	(Screen Interval in feet: 5.0-20.0)													
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	
USTW	(Screen Interval in feet: DNA)													
09/27/07	--	9.80	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Bromo-benzene	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	n-Butyl-benzene
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1 09/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-2 09/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-3 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	ND<1.0	ND<0.50
MW-4 09/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-5 09/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-6 09/27/07	--	110	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-7 09/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-8 09/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-9 09/27/07	--	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 Tetrachloride (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)
MW-3 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<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-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	1,3-Dichloro-propane	2,2-Dichloro-propane	1,1-Dichloro-propene	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Hexa-chloro-butadiene	Isopropyl-benzene	p-Isopropyl-toluene	Methylene chloride
	(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)
MW-3															
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<1.0

Table 1 d
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-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
	(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)
MW-3															
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<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[ghi]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)
MW-3 09/27/07	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-ethylhexyl) phthalate (µg/l)	4-Bromophenyl phenyl ether (µg/l)	Butyl benzyl phthalate (µg/l)	4-Chloro-3-methylphenol (µg/l)	4-Chloroaniline (µg/l)	2-Chloronaphthalene (µg/l)	2-Chlorophenol (µg/l)	4-Chlorophenyl phenyl ether (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)
MW-3 09/27/07	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)
MW-3 09/27/07	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<1.0	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)	Isophoron (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)	Pentachloro- phenol (µg/l)	Phen- anthrene (µg/l)
MW-3 09/27/07	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)
MW-3 09/27/07	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through September 2007
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
MW-1 (Screen Interval in feet: 5.0-25.0)														
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<0.50	--	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<0.50	--	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<0.50	--	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<0.50	--	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<0.50	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<0.50	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<0.50	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<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.7	
10/30/03	137.57	8.74	0.00	128.83	-1.26	--	300	35	41	21	71	--	8.5	
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<0.50	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<0.50	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<0.50	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<0.50	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<0.50	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<0.50	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<0.50	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 September 2007
76 Station 4625

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1 continued														
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	
MW-2 (Screen Interval in feet: 5.0-25.0)														
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	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through September 2007
76 Station 4625

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-2 continued														
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	
MW-3 (Screen Interval in feet: 5.0-25.0)														
05/03/00	137.68	7.60	0.00	130.08	--	ND	--	ND	ND	ND	ND	ND	ND	
07/28/00	137.68	8.82	0.00	128.86	-1.22	ND	--	ND	ND	ND	ND	ND	ND	
10/29/00	137.68	7.33	0.00	130.35	1.49	ND	--	ND	ND	ND	ND	ND	--	
02/09/01	137.68	7.40	0.00	130.28	-0.07	ND	--	ND	ND	ND	ND	ND	--	
05/11/01	137.68	7.90	0.00	129.78	-0.50	ND	--	ND	ND	ND	ND	ND	--	
08/10/01	137.68	9.09	0.00	128.59	-1.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/07/01	137.68	9.03	0.00	128.65	0.06	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
02/06/02	137.68	7.16	0.00	130.52	1.87	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
05/08/02	137.68	8.04	0.00	129.64	-0.88	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through September 2007
76 Station 4625

Date Sampled	TOC Elevation	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
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-3 continued														
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
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through September 2007
76 Station 4625

Date Sampled	TOC Elevation	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
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-3 continued														
	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<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<0.50	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<0.50	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<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
MW-4 (Screen Interval in feet: 5.0-25.0)														
	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<0.50	--	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<0.50	--	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<0.50	--	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<0.50	--	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<0.50	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<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0
	02/14/03	137.81	7.43	0.00	130.38	1.86	--	ND<0.50	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<0.50	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<0.50	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<0.50	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<0.50	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<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through September 2007
76 Station 4625

Date Sampled	TOC Elevation	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
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-4 continued														
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	
MW-5 (Screen Interval in feet: 5.0-25.0)														
11/26/02	--	9.89	0.00	--	--	--	2500	350	39	32	640	--	470	
02/14/03	137.66	8.65	0.00	129.01	--	--	6600	920	210	430	1300	--	960	
05/03/03	137.66	8.23	0.00	129.43	0.42	--	33000	2400	2200	2000	7600	--	1500	
08/01/03	137.66	9.63	0.00	128.03	-1.40	--	14000	880	130	630	2000	--	630	
10/30/03	137.66	10.58	0.00	127.08	-0.95	--	1400	75	43	39	140	--	330	
01/29/04	137.66	8.70	0.00	128.96	1.88	--	6300	750	56	400	1000	--	1100	
05/27/04	137.66	9.59	0.00	128.07	-0.89	--	4600	260	15	300	840	--	400	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through September 2007
76 Station 4625

Date Sampled	TOC Elevation	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
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-5 continued														
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	
MW-6 (Screen Interval in feet: 5.0-25.0)														
11/26/02	--	9.19	0.00	--	--	--	11000	1200	2000	400	2300	--	490	
02/14/03	138.88	7.76	0.00	131.12	--	--	13000	2300	1900	560	2300	--	360	
05/03/03	138.88	6.62	0.00	132.26	1.14	--	4300	1000	640	260	990	--	300	
08/01/03	138.88	9.05	0.00	129.83	-2.43	--	16000	2600	2300	740	2900	--	660	
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<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through September 2007
76 Station 4625

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6 continued														
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	
MW-7 (Screen Interval in feet: 40.0-55.0)														
09/27/07	138.74	9.62	0.00	129.12	--	--	240	6.7	ND<0.50	24	5.0	--	16	
MW-8 (Screen Interval in feet: 5.0-20.0)														
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	
MW-9 (Screen Interval in feet: 5.0-20.0)														
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	
USTW (Screen Interval in feet: DNA)														
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	--	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through September 2007
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
USTW continued														
08/09/02	--	9.56	0.00	--	--	--	--	--	--	--	--	--	--	
11/26/02	--	9.16	0.00	--	--	--	--	--	--	--	--	--	--	
05/03/03	--	6.25	0.00	--	--	--	--	--	--	--	--	--	--	
08/01/03	--	8.99	--	--	--	--	--	--	--	--	--	--	--	
10/30/03	--	10.44	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
01/29/04	--	6.52	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
05/27/04	--	8.98	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
08/31/04	--	9.75	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
11/18/04	--	7.39	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only-UST well
03/25/05	--	5.01	0.00	--	--	--	--	--	--	--	--	--	--	Monitor only
06/22/05	--	7.63	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
09/26/05	--	9.45	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/20/05	--	5.35	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
03/29/06	--	4.83	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
06/12/06	--	8.05	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
09/27/06	--	9.21	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
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

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)
MW-1															
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	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Acenaphthylene	Acetone	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1 continued															
09/27/07	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-2															
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	--	--	--	--	--	--	--	--	--	--	--	--
MW-3															
05/03/00	93	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
07/28/00	ND	ND	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
10/29/00	ND	--	--	--	--	--	--	--	7.0	--	--	--	--	--	--
02/09/01	72	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
05/11/01	ND	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
08/10/01	63	--	--	--	--	--	--	--	ND<5.0	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Acenaphthylene	Acetone	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-3 continued															
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
06/12/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
D 06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
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
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

MW-4

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)
MW-4 continued															
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	--	--	--	--	--	--	--	--	--	--	--	--
MW-5															
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	--	--	--	--	--	--	--

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)
MW-5 continued															
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	--	--	--	--	--	--	--
MW-6															
11/26/02	--	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--	--	--	--
02/14/03	--	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--	--	--	--
05/03/03	--	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--	--	--	--	--
08/01/03	--	ND<4000	ND<20000	ND<80	ND<80	ND<80	ND<80	ND<80	--	--	--	--	--	--	--
10/30/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--	--
01/29/04	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
05/27/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Acenaphthylene	Acetone	Bromo-benzene	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-6 continued															
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	--	--	--	--	--	--	--
MW-7															
09/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-8															
09/27/07	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-9															
09/27/07	--	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	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl benzene	Carbon Disulfide	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	2-Chloro-toluene	4-Chloro-toluene	1,2Dibrom-3-chloro-propane	Dibromo-chloro-methane
	(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)
MW-3															
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

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
	(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)
MW-3															
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

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 Keytone (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)
MW-3															
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

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)
MW-3															
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

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-chloroisopropyl) ether (µg/l)	Bis(2-ethylhexyl) phthalate (µg/l)	4-Bromophenyl phenyl ether (µg/l)	Butyl benzyl phthalate (µg/l)	4-Chloro-3-methylphenol (µg/l)	4-Chloroaniline (µg/l)	2-Chloronaphthalene (µg/l)	2-Chlorophenol (µg/l)
MW-3															
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

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-Dichlorobenzene (svoc) (µg/l)	1,3-Dichlorobenzene (svoc) (µg/l)	1,4-Dichlorobenzene (svoc) (µg/l)	3,3-Dichlorobenzidine (µg/l)	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)
MW-3															
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

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)
MW-3															
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

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)	Pentachloro-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)
MW-3															
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

Table 2 j
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Chromium (total)
(µg/l)	
MW-3	
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)

MW-3 continued

12/27/06	37
03/16/07	50
06/27/07	120
09/27/07	170

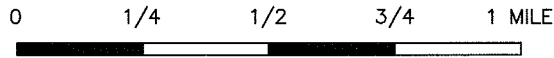
FIGURES

PS-1:1 L:\QMS V I C I N I T Y M A P S\4625vm.dwg Jul 18, 2007 - 12:37pm bschmidt



SOURCE:

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



SCALE 1: 24,000



PROJECT: 125703




FACILITY:

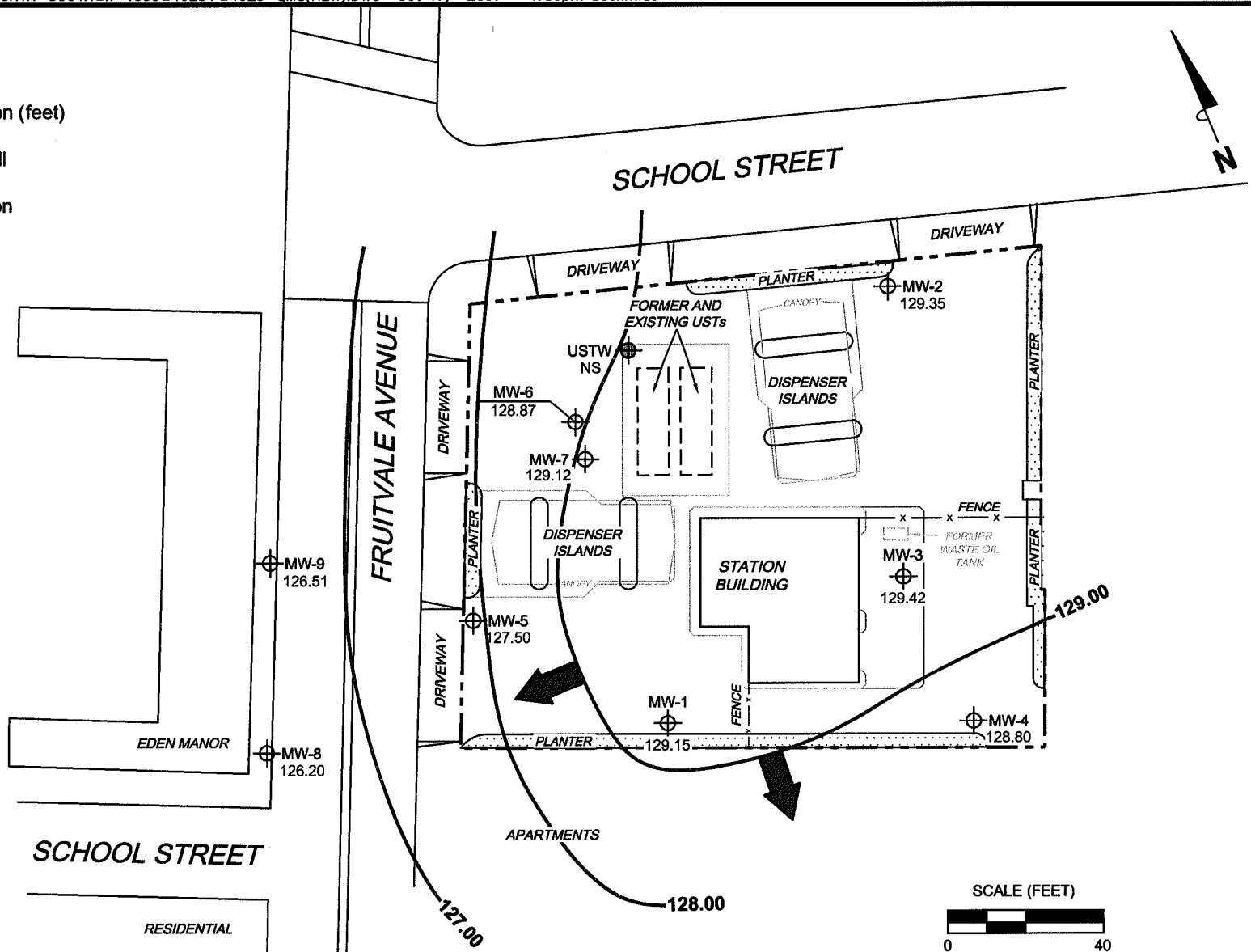
76 STATION 4625
3070 FRUITVALE AVENUE
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

LEGEND

- MW-9  Monitoring Well with Groundwater Elevation (feet)
- USTW  UST Observation Well
- 129.00 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. UST = underground storage tank. NS = not surveyed.



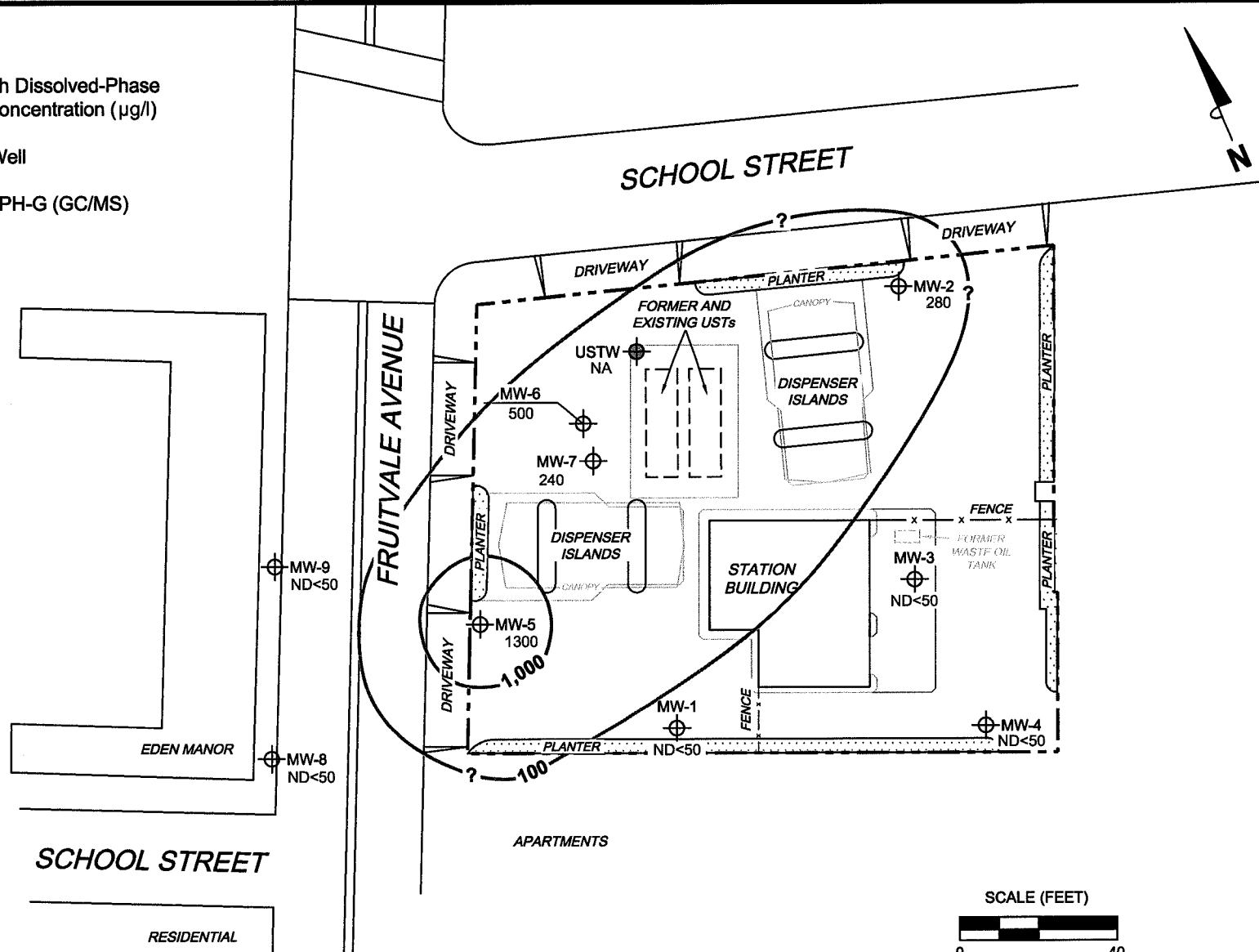
PROJECT: 125703
 FACILITY:
 76 STATION 4625
 3070 FRUITVALE AVENUE
 OAKLAND, CALIFORNIA

**GROUNDWATER ELEVATION
 CONTOUR MAP
 September 27, 2007**

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.

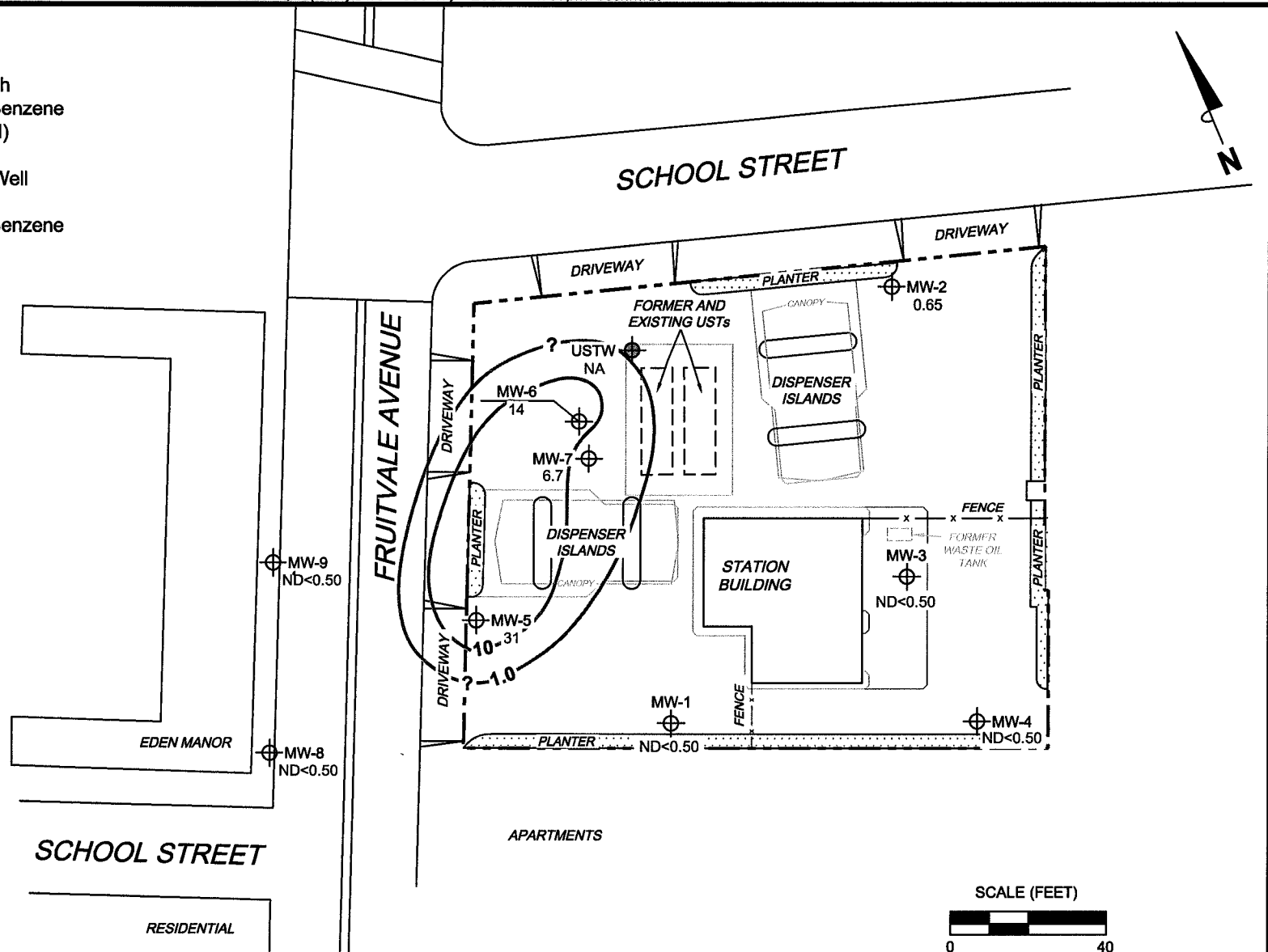
	PROJECT: 125703	DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP September 27, 2007
	FACILITY: 76 STATION 4625 3070 FRUITVALE AVENUE OAKLAND, CALIFORNIA	

LEGEND

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

USTW  UST Observation Well

 Dissolved-Phase Benzene Contour (µg/l)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
 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: 125703

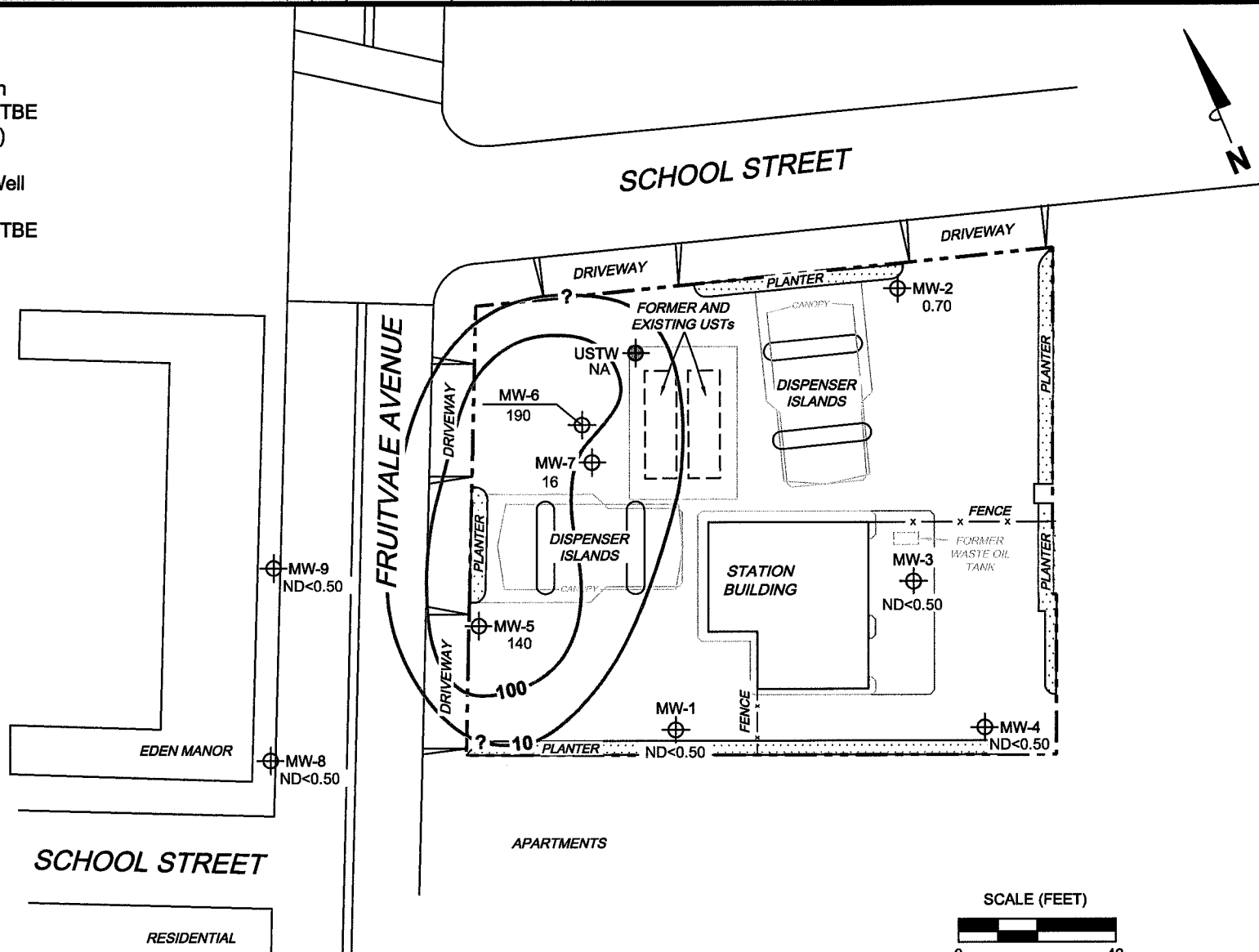
FACILITY:
 76 STATION 4625
 3070 FRUITVALE AVENUE
 OAKLAND, CALIFORNIA

**DISSOLVED-PHASE BENZENE
 CONCENTRATION MAP
 September 27, 2007**

FIGURE 4


LEGEND

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



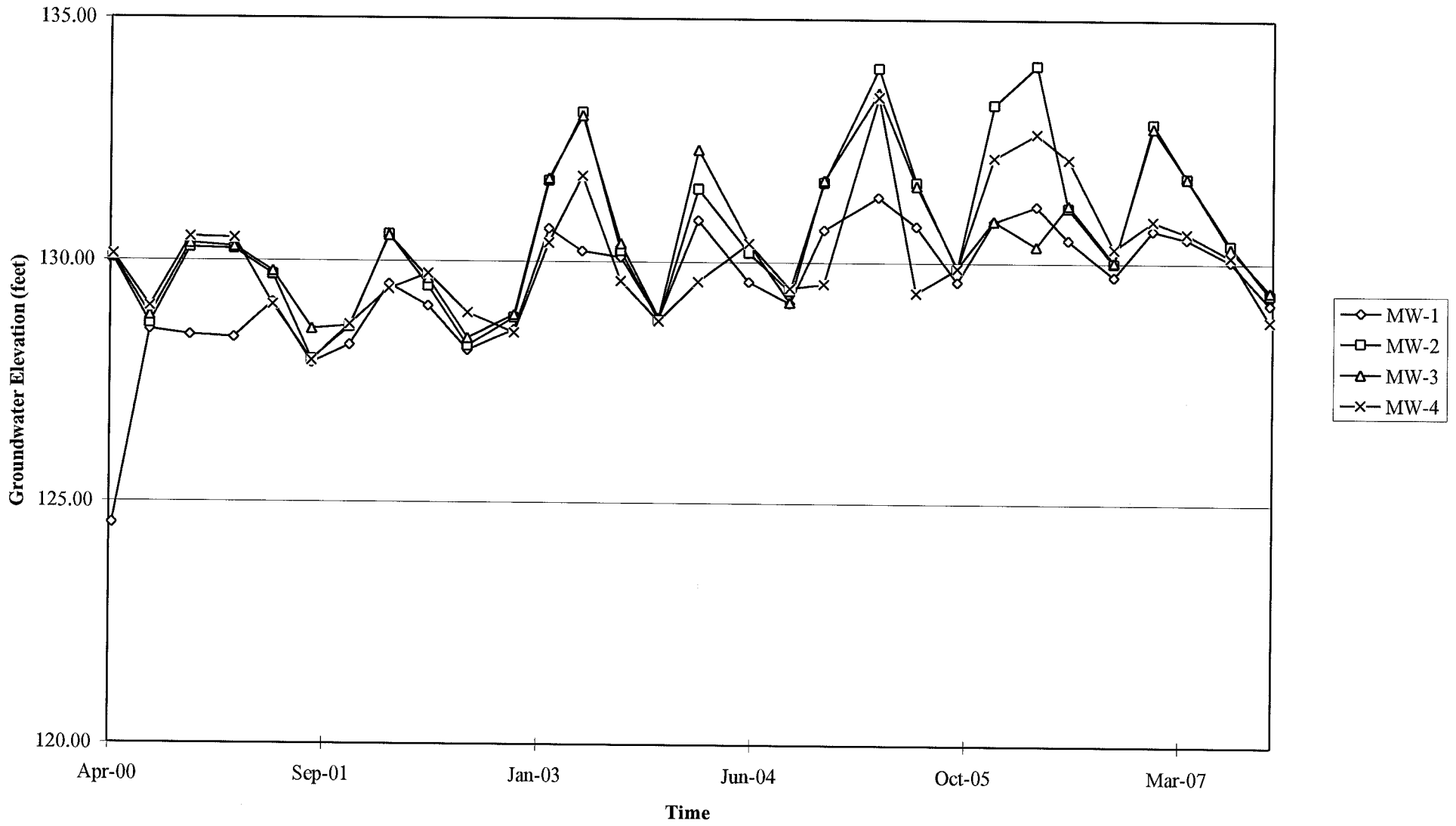
NOTES:

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

	PROJECT: 125703	DISSOLVED-PHASE MTBE CONCENTRATION MAP September 27, 2007
	FACILITY: 76 STATION 4625 3070 FRUITVALE AVENUE OAKLAND, CALIFORNIA	

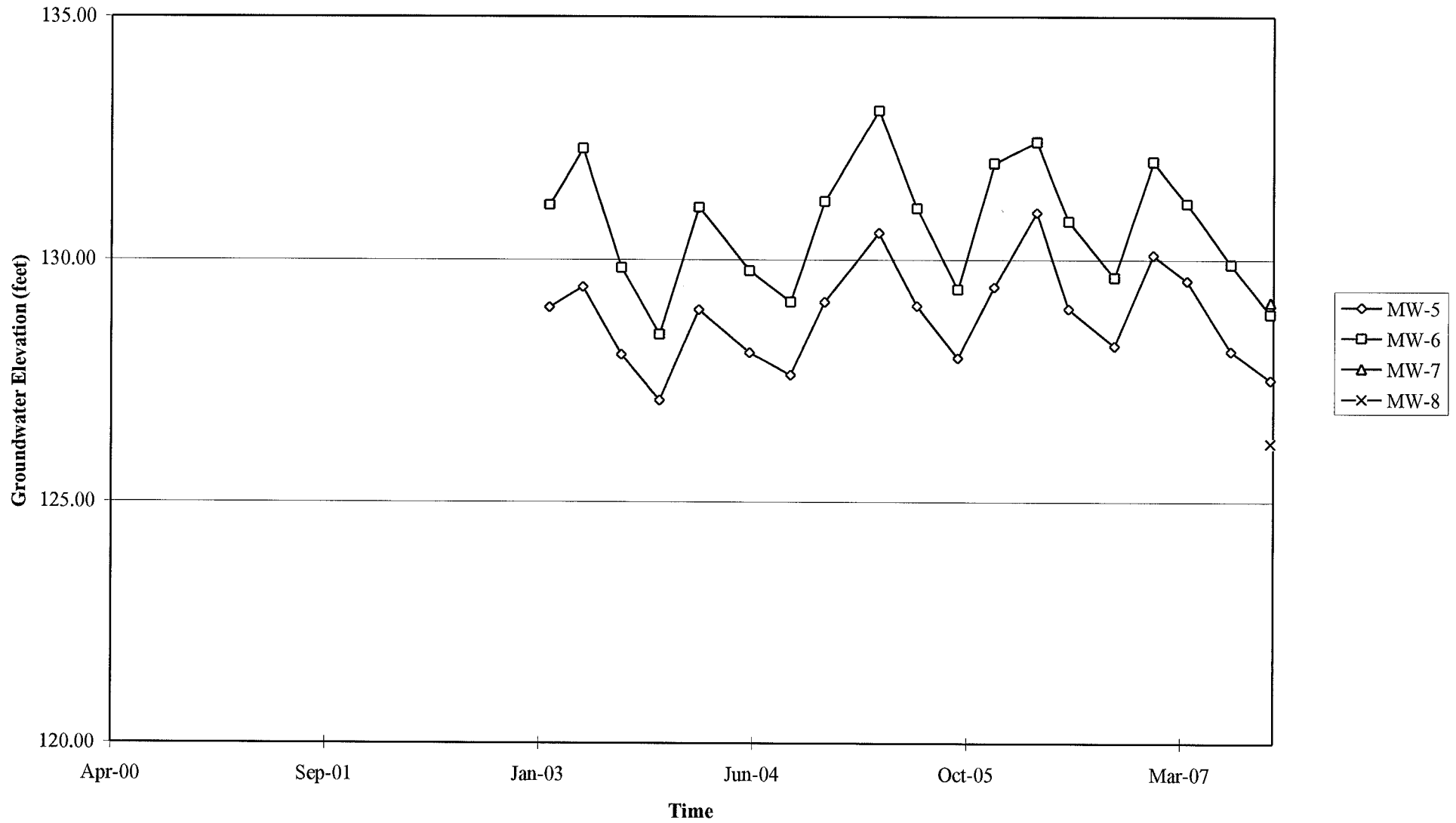
GRAPHS

Groundwater Elevations vs. Time
76 Station 4625



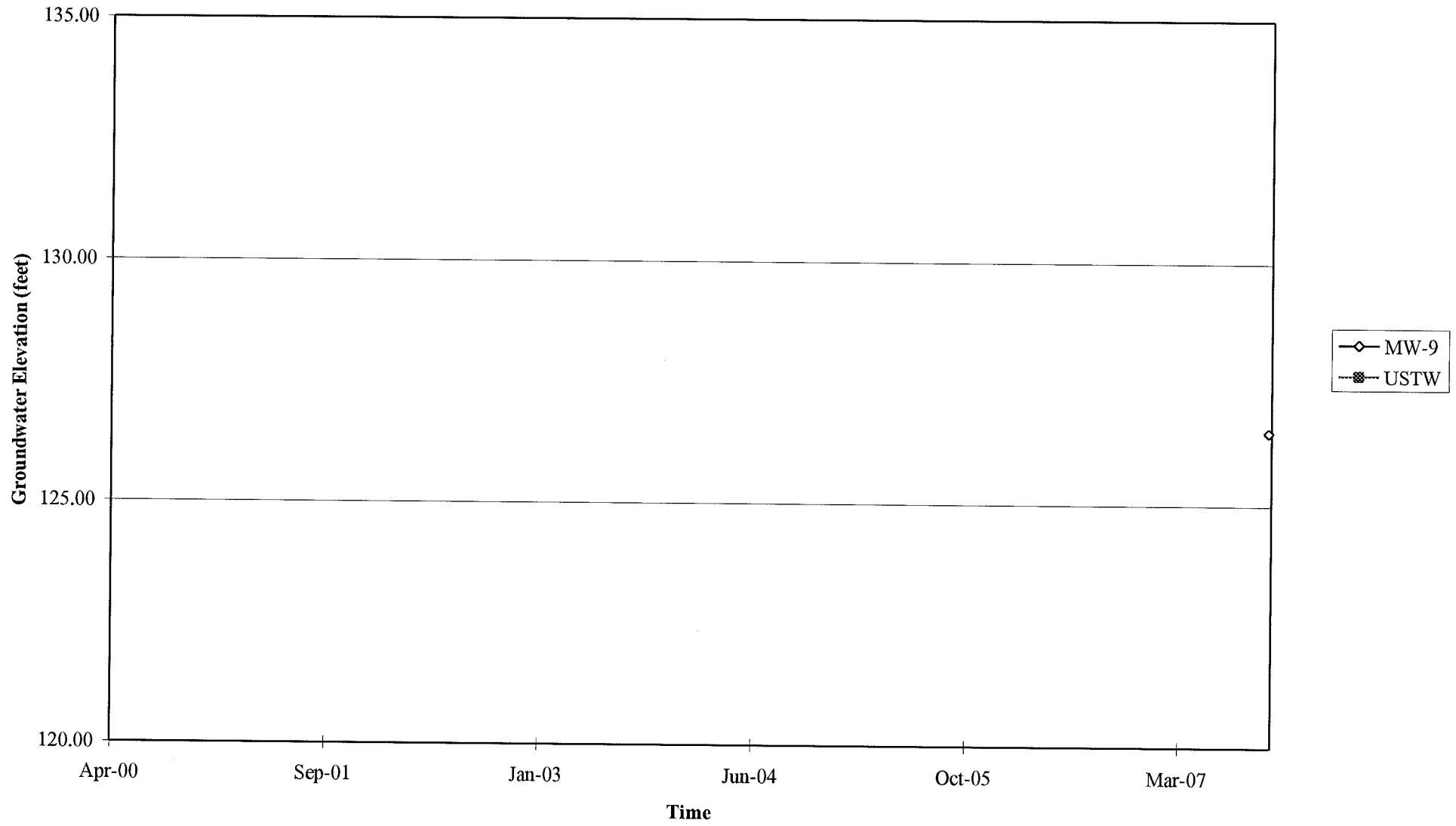
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 4625



Elevations may have been corrected for apparent changes due to resurvey

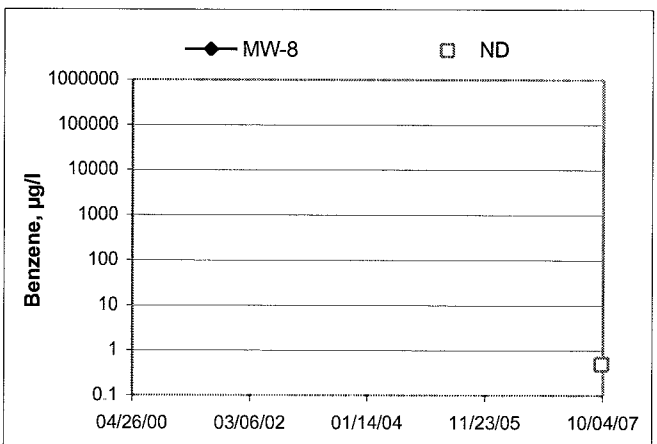
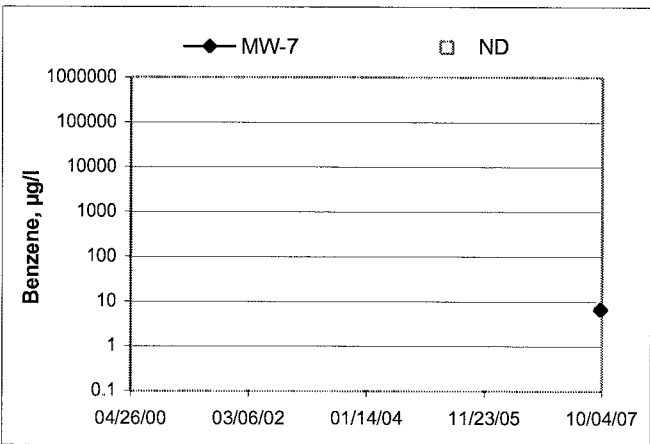
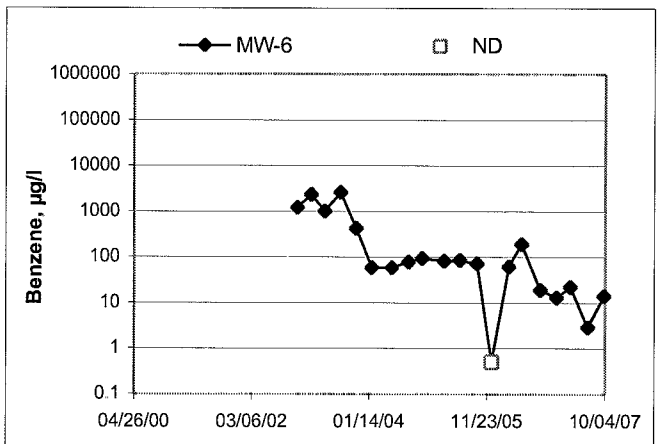
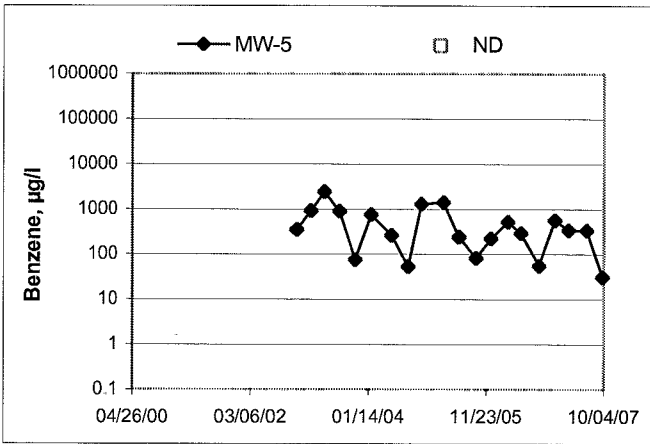
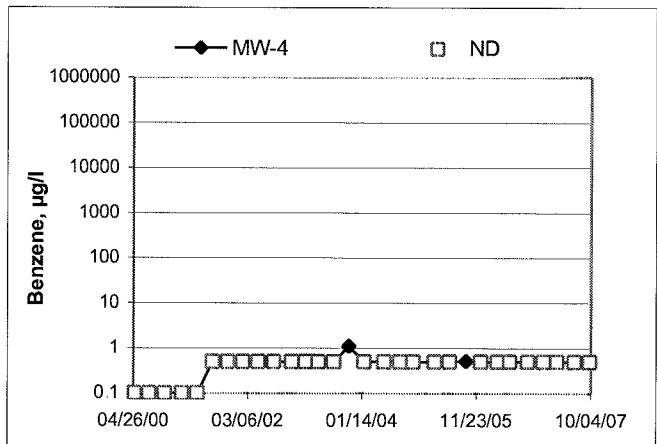
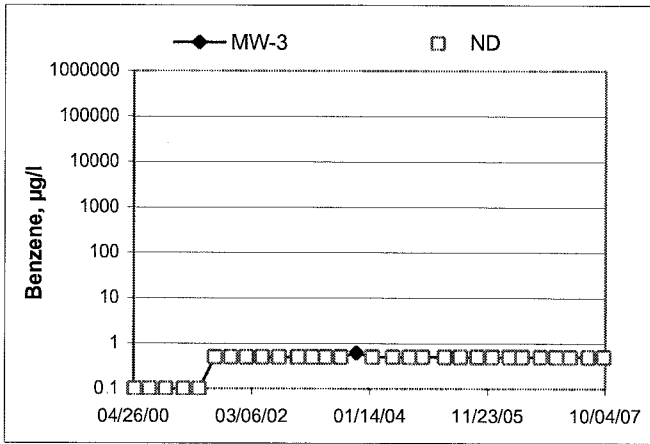
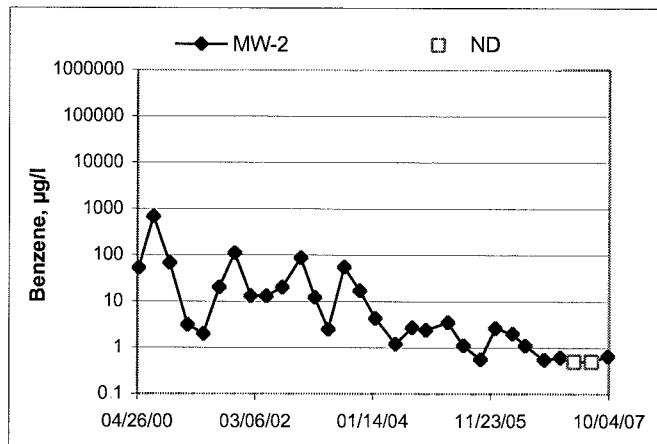
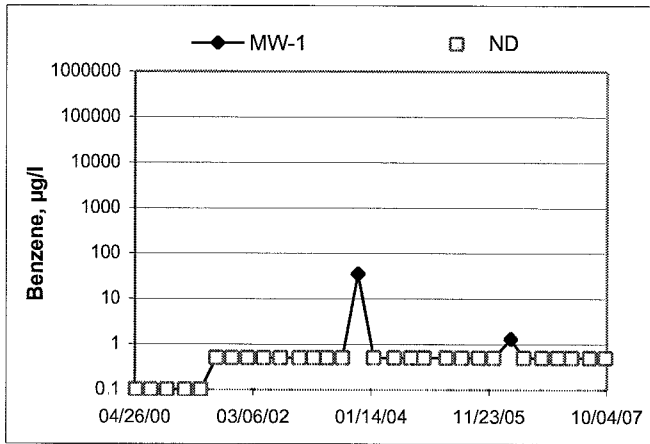
Groundwater Elevations vs. Time
76 Station 4625



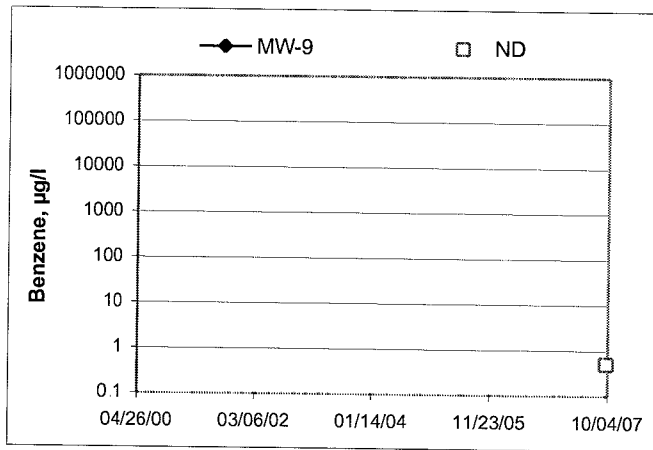
Elevations may have been corrected for apparent changes due to resurvey

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: BLAKE T.

Job #/Task #: 125703-0000/EA02

Date: 9/27/07

Site # 4625

Project Manager _____

Page ____ of ____

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-9	0845	-	19.65	10.60	-	-	0952	2"
MW-8	0847	-	19.40	10.02	-	-	1007	2"
MW-7	0850	-	54.71	9.62	-	-	1223	2"
MW-4	0856	-	24.24	9.01	-	-	1110	2"
MW-3	0900	-	25.20	9.47	-	-	1123	2"
MW-2	0904	-	24.95	10.50	-	-	1153	2"
MW-1	0907	-	24.89	8.42	-	-	1224	2"
MW-6	0909	-	23.42	9.82	-	-	1240	2"
MW-5	0911	-	24.40	9.85	-	-	1304	2"
USTW	0842	-	15.27	9.80	-	-	N/A	6"

FIELD DATA COMPLETE	QA/QC	COC	WELL BOX CONDITION SHEETS
WTT CERTIFICATE	MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: BLAKE T

Site: 4625

Project No.: 125703

Date: 9/27/07

Well No. MW-9

Purge Method: SUB

Depth to Water (feet): 10.60

Depth to Product (feet): _____

Total Depth (feet): 19.65

LPH & Water Recovered (gallons): _____

Water Column (feet): 9.05

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.41

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0947			1	732	17.7	7.54			
			2	740	17.5	7.37			
	0949		3	735	17.5	7.15			
Static at Time Sampled			Total Gallons Purged		Sample Time				
10.85			3		0952				
Comments:									

Well No. MW-8

Purge Method: SUB

Depth to Water (feet): 10.02

Depth to Product (feet): _____

Total Depth (feet): 19.40

LPH & Water Recovered (gallons): _____

Water Column (feet): 9.38

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.89

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
1000			2	521	20.2	7.05			
			4	592	21.0	6.92			
	1005		6	570	21.2	6.96			
Static at Time Sampled			Total Gallons Purged		Sample Time				
10.22			6		1007				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: BLAKET

Site: 4625

Project No.: 125703

Date: 9/27/07

Well No. MW-7

Purge Method: SUB

Depth to Water (feet): 9.62

Depth to Product (feet): _____

Total Depth (feet): 54.71

LPH & Water Recovered (gallons): _____

Water Column (feet): 45.09

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 18.63

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
1034			7	818	22.3	7.61			
			14	785	22.7	7.52			
	1046		21	977	22.1	7.53			
Static at Time Sampled			Total Gallons Purged		Sample Time				
18.45			21		1223				
Comments: <u>WELL DOES NOT RECHARGE TO ITS 80% TILL ABOUT 7:46 HOURS</u>									

Well No. MW-4

Purge Method: SUB

Depth to Water (feet): 9.01

Depth to Product (feet): _____

Total Depth (feet): 24.24

LPH & Water Recovered (gallons): _____

Water Column (feet): 15.23

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.05

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
1101			2	932	24.4	7.95			
			4	660	22.5	7.84			
	1105		6	643	21.7	7.77			
Static at Time Sampled			Total Gallons Purged		Sample Time				
12.05			6		11:10				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: BLAKE T

Site: 4625

Project No.: 125703

Date: 9/27/07

Well No. MW-3

Purge Method: SUB

Depth to Water (feet): 9.47

Depth to Product (feet): _____

Total Depth (feet): 25.20

LPH & Water Recovered (gallons): _____

Water Column (feet): 15.73

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.61

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
1116			3	515	25.6	7.23			
			6	377	23.1	7.18			
	1121		9	337	23.2	7.06			
Static at Time Sampled			Total Gallons Purged		Sample Time				
9.75			9		1123				
Comments:									

Well No. MW-2

Purge Method: SUB

Depth to Water (feet): 10.50

Depth to Product (feet): _____

Total Depth (feet): 24.95

LPH & Water Recovered (gallons): _____

Water Column (feet): 14.45

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 13.39

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
1147			2	334	26.5	6.66			
			4	341	24.1	6.54			
	1151		6	337	23.3	6.54			
Static at Time Sampled			Total Gallons Purged		Sample Time				
10.57			6		1153				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: BLAKE T.

Site: 4625

Project No.: 125703

Date: 9/27/07

Well No. MW-1

Purge Method: SUB

Depth to Water (feet): 8.42

Depth to Product (feet): _____

Total Depth (feet): 24.89

LPH & Water Recovered (gallons): _____

Water Column (feet): 16.47

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.71

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
1211			3	784	23.3	7.02			
			6	587	22.1	7.04			
	1216		9	561	22.3	6.73			
Static at Time Sampled			Total Gallons Purged		Sample Time				
11.71			9		1226				
Comments:									

Well No. MW-6

Purge Method: SUB

Depth to Water (feet): 9.82

Depth to Product (feet): _____

Total Depth (feet): 23.42

LPH & Water Recovered (gallons): _____

Water Column (feet): 13.6

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.54

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
1235			2	573	23.2	7.02			
			4	593	23.4	6.79			
	1238		6	546	22.3	6.78			
Static at Time Sampled			Total Gallons Purged		Sample Time				
10.62			6		1240				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: BLAKE T

Site: 405

Project No.: 125703

Date: 9/27/07

Well No. M121-5

Purge Method: Sub

Depth to Water (feet): 9.85

Depth to Product (feet): _____

Total Depth (feet): 24.40

LPH & Water Recovered (gallons): _____

Water Column (feet): 14.55

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.76

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
1252			2	431	24.2	6.70			
			4	753	23.9	6.60			
	1255		6	443	23.5	6.66			
Static at Time Sampled			Total Gallons Purged		Sample Time				
12.54			6		1304				
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: 10/15/2007

Anju Farfan

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

RE: 4625
BC Work Order: 0711362

Enclosed are the results of analyses for samples received by the laboratory on 09/27/2007 20:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Molly Meyers". The signature is written in a cursive style and is positioned above a horizontal line.

Contact Person: Molly Meyers
Client Service Rep

A handwritten signature in black ink, consisting of several fluid, overlapping strokes. It is positioned above a horizontal line.

Authorized Signature

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0711362-01	COC Number: --- Project Number: 4625 Sampling Location: MW-9 Sampling Point: MW-9 Sampled By: TRCI	Receive Date: 09/27/2007 20:55 Sampling Date: 09/27/2007 09:52 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0711362-02	COC Number: --- Project Number: 4625 Sampling Location: MW-8 Sampling Point: MW-8 Sampled By: TRCI	Receive Date: 09/27/2007 20:55 Sampling Date: 09/27/2007 10:07 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0711362-03	COC Number: --- Project Number: 4625 Sampling Location: MW-7 Sampling Point: MW-7 Sampled By: TRCI	Receive Date: 09/27/2007 20:55 Sampling Date: 09/27/2007 12:23 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0711362-04	COC Number: --- Project Number: 4625 Sampling Location: MW-4 Sampling Point: MW-4 Sampled By: TRCI	Receive Date: 09/27/2007 20:55 Sampling Date: 09/27/2007 11:10 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0711362-05	COC Number: --- Project Number: 4625 Sampling Location: MW-3 Sampling Point: MW-3 Sampled By: TRCI	Receive Date: 09/27/2007 20:55 Sampling Date: 09/27/2007 11:23 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0711362-06	COC Number: --- Project Number: 4625 Sampling Location: MW-2 Sampling Point: MW-2 Sampled By: TRCI	Receive Date: 09/27/2007 20:55 Sampling Date: 09/27/2007 11:53 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0711362-07	COC Number: --- Project Number: 4625 Sampling Location: MW-1 Sampling Point: MW-1 Sampled By: TRCI	Receive Date: 09/27/2007 20:55 Sampling Date: 09/27/2007 12:26 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0711362-08	COC Number: --- Project Number: 4625 Sampling Location: MW-6 Sampling Point: MW-6 Sampled By: TRCI	Receive Date: 09/27/2007 20:55 Sampling Date: 09/27/2007 12:40 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0711362-09	COC Number: --- Project Number: 4625 Sampling Location: MW-5 Sampling Point: MW-5 Sampled By: TRCI	Receive Date: 09/27/2007 20:55 Sampling Date: 09/27/2007 13:04 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600102156 Matrix: W Sample QC Type (SACode): CS Cooler ID:

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-01		Client Sample Name: 4625, MW-9, MW-9, 9/27/2007 9:52:00AM											
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	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.4	%	76 - 114 (LCL - UCL)		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364		
Toluene-d8 (Surrogate)	98.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364		
4-Bromofluorobenzene (Surrogate)	93.6	%	86 - 115 (LCL - UCL)		EPA-8260	10/08/07	10/08/07 14:10	ANO	MS-V4	1	BQJ0364		



TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-02		Client Sample Name: 4625, MW-8, MW-8, 9/27/2007 10:07:00AM											
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	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	V11
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.1	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364		
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364		
4-Bromofluorobenzene (Surrogate)	91.6	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/07	10/06/07 12:38	ANO	MS-V4	1	BQJ0364		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-03	Client Sample Name: 4625, MW-7, MW-7, 9/27/2007 12:23:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab Quals
						Date	Date/Time				Batch ID	Bias	
Benzene	6.7	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
Ethylbenzene	24	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
Methyl t-butyl ether	16	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
Total Xylenes	5.0	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	V11
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
Total Purgeable Petroleum Hydrocarbons	240	ug/L	50		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.2	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364		
Toluene-d8 (Surrogate)	97.1	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364		
4-Bromofluorobenzene (Surrogate)	94.4	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/07	10/06/07 13:03	ANO	MS-V4	1	BQJ0364		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-04		Client Sample Name: 4625, MW-4, MW-4, 9/27/2007 11:10:00AM											
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	10/05/07	10/06/07 13:28	ANO	MS-V4	1	BQJ0364	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:28	ANO	MS-V4	1	BQJ0364	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:28	ANO	MS-V4	1	BQJ0364	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:28	ANO	MS-V4	1	BQJ0364	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/05/07	10/06/07 13:28	ANO	MS-V4	1	BQJ0364	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/07	10/06/07 13:28	ANO	MS-V4	1	BQJ0364	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/05/07	10/06/07 13:28	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.6	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/07	10/06/07 13:28	ANO	MS-V4	1	BQJ0364		
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/07	10/06/07 13:28	ANO	MS-V4	1	BQJ0364		
4-Bromofluorobenzene (Surrogate)	93.4	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/07	10/06/07 13:28	ANO	MS-V4	1	BQJ0364		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-05		Client Sample Name: 4625, MW-3, MW-3, 9/27/2007 11:23:00AM											
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	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Bromobenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Bromochloromethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	V11
n-Butylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
sec-Butylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
tert-Butylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
2-Chlorotoluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
4-Chlorotoluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Dibromomethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-05	Client Sample Name: 4625, MW-3, MW-3, 9/27/2007 11:23:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Total 1,2-Dichloroethene	ND	ug/L	1.0		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,3-Dichloropropane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
2,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,1-Dichloropropene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Total 1,3-Dichloropropene	ND	ug/L	1.0		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Hexachlorobutadiene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Isopropylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
p-Isopropyltoluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Naphthalene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
n-Propylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Styrene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-05	Client Sample Name: 4625, MW-3, MW-3, 9/27/2007 11:23:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab Quals
						Date	Date/Time				Batch ID	Bias	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,2,3-Trichlorobenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,2,4-Trichlorobenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,2,4-Trimethylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
1,3,5-Trimethylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364	ND	



TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-05	Client Sample Name: 4625, MW-3, MW-3, 9/27/2007 11:23:00AM
---------------------------	--

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)	96.2	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364		
Toluene-d8 (Surrogate)	98.0	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364		
4-Bromofluorobenzene (Surrogate)	93.9	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/07	10/10/07 16:20	ANO	MS-V4	1	BQJ0364		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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

BCL Sample ID: 0711362-05		Client Sample Name: 4625, MW-3, MW-3, 9/27/2007 11:23:00AM											
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	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Anthracene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	V11
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Chrysene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Dibenzofuran	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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

BCL Sample ID: 0711362-05		Client Sample Name: 4625, MW-3, MW-3, 9/27/2007 11:23:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Fluorene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Hexachlorobutadiene	ND	ug/L	1.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2-Methylnaphthalene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Naphthalene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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

BCL Sample ID: 0711362-05	Client Sample Name: 4625, MW-3, MW-3, 9/27/2007 11:23:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab Quals
						Date	Date/Time				Batch ID	Bias	
N-Nitrosodi-N-propylamine	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Pyrene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Pentachlorophenol	ND	ug/L	10		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238	ND	
2-Fluorophenol (Surrogate)	30.6	%	39 - 96 (LCL - UCL)		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238		S09
Phenol-d5 (Surrogate)	24.4	%	16 - 79 (LCL - UCL)		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238		
Nitrobenzene-d5 (Surrogate)	88.4	%	64 - 131 (LCL - UCL)		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238		
2-Fluorobiphenyl (Surrogate)	87.2	%	53 - 123 (LCL - UCL)		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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

BCL Sample ID: 0711362-05	Client Sample Name: 4625, MW-3, MW-3, 9/27/2007 11:23:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	76.6	%	56 - 141 (LCL - UCL)		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238		
p-Terphenyl-d14 (Surrogate)	95.3	%	47 - 145 (LCL - UCL)		EPA-8270C	10/03/07	10/10/07 15:49	SKC	MS-B2	1	BQJ0238		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Total Petroleum Hydrocarbons

BCL Sample ID: 0711362-05	Client Sample Name: 4625, MW-3, MW-3, 9/27/2007 11:23:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	87	ug/L	50		Luft/TPHd	10/04/07	10/09/07 19:46	MRW	GC-5	1	BQJ0375	ND	
Tetracosane (Surrogate)	80.6	%	28 - 139 (LCL - UCL)		Luft/TPHd	10/04/07	10/09/07 19:46	MRW	GC-5	1	BQJ0375		

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 4625 Project Number: [none] Project Manager: Anju Farfan	Reported: 10/15/2007 14:45
--	---	----------------------------

EPA Method 1664

BCL Sample ID: 0711362-05	Client Sample Name: 4625, MW-3, MW-3, 9/27/2007 11:23:00AM												
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	10/02/07	10/02/07 08:30	JAK	Inst	1	BQJ0117	ND	



TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Water Analysis (Metals)

BCL Sample ID: 0711362-05 **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2007 11:23:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru-	Dilution	QC	MB	Lab
						Date	Date/Time		ment ID		Batch ID	Bias	Quals
Total Chromium	170	ug/L	10		EPA-6010B	10/09/07	10/11/07 22:14	LDG	PE-OP2	1	BQJ0543	ND	

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-06		Client Sample Name: 4625, MW-2, MW-2, 9/27/2007 11:53:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.65	ug/L	0.50		EPA-8260	10/05/07	10/09/07 16:46	ANO	MS-V4	1	BQJ0364	ND	
Ethylbenzene	1.8	ug/L	0.50		EPA-8260	10/05/07	10/09/07 16:46	ANO	MS-V4	1	BQJ0364	ND	
Methyl t-butyl ether	0.70	ug/L	0.50		EPA-8260	10/05/07	10/09/07 16:46	ANO	MS-V4	1	BQJ0364	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 16:46	ANO	MS-V4	1	BQJ0364	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 16:46	ANO	MS-V4	1	BQJ0364	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/07	10/09/07 16:46	ANO	MS-V4	1	BQJ0364	ND	
Total Purgeable Petroleum Hydrocarbons	280	ug/L	50		EPA-8260	10/05/07	10/09/07 16:46	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.8	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 16:46	ANO	MS-V4	1	BQJ0364		
Toluene-d8 (Surrogate)	98.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 16:46	ANO	MS-V4	1	BQJ0364		
4-Bromofluorobenzene (Surrogate)	96.6	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 16:46	ANO	MS-V4	1	BQJ0364		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0711362-07		Client Sample Name:	4625, MW-1, MW-1, 9/27/2007 12:26:00PM									
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	10/05/07	10/09/07 17:11	ANO	MS-V4	1	BQJ0364	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:11	ANO	MS-V4	1	BQJ0364	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:11	ANO	MS-V4	1	BQJ0364	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:11	ANO	MS-V4	1	BQJ0364	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:11	ANO	MS-V4	1	BQJ0364	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/07	10/09/07 17:11	ANO	MS-V4	1	BQJ0364	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/05/07	10/09/07 17:11	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane-d4 (Surrogate)	93.8	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 17:11	ANO	MS-V4	1	BQJ0364		
Toluene-d8 (Surrogate)	96.7	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 17:11	ANO	MS-V4	1	BQJ0364		
4-Bromofluorobenzene (Surrogate)	93.1	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 17:11	ANO	MS-V4	1	BQJ0364		



TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-08 **Client Sample Name:** 4625, MW-6, MW-6, 9/27/2007 12:40:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab Quals
						Date	Date/Time				Batch ID	Bias	
Benzene	14	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
Ethylbenzene	7.3	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
Methyl t-butyl ether	190	ug/L	5.0		EPA-8260	10/05/07	10/10/07 17:34	ANO	MS-V4	10	BQJ0364	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
Total Xylenes	3.5	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
t-Butyl alcohol	110	ug/L	10		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
Total Purgeable Petroleum Hydrocarbons	500	ug/L	50		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/07	10/10/07 17:34	ANO	MS-V4	10	BQJ0364		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364		
Toluene-d8 (Surrogate)	97.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/07	10/10/07 17:34	ANO	MS-V4	10	BQJ0364		
4-Bromofluorobenzene (Surrogate)	96.1	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 17:36	ANO	MS-V4	1	BQJ0364		
4-Bromofluorobenzene (Surrogate)	96.2	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/07	10/10/07 17:34	ANO	MS-V4	10	BQJ0364		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711362-09	Client Sample Name: 4625, MW-5, MW-5, 9/27/2007 1:04:00PM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Benzene	31	ug/L	0.50		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
Ethylbenzene	47	ug/L	0.50		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
Methyl t-butyl ether	140	ug/L	5.0		EPA-8260	10/05/07	10/10/07 17:59	ANO	MS-V4	10	BQJ0364	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
Total Xylenes	23	ug/L	0.50		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
Total Purgeable Petroleum Hydrocarbons	1300	ug/L	50		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.7	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/07	10/10/07 17:59	ANO	MS-V4	10	BQJ0364		
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364		
Toluene-d8 (Surrogate)	96.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/07	10/10/07 17:59	ANO	MS-V4	10	BQJ0364		
4-Bromofluorobenzene (Surrogate)	92.9	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/07	10/10/07 17:59	ANO	MS-V4	10	BQJ0364		
4-Bromofluorobenzene (Surrogate)	96.1	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/07	10/09/07 18:01	ANO	MS-V4	1	BQJ0364		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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	BQJ0364	Matrix Spike	0711398-01	0	27.500	25.000	ug/L		110		70 - 130
		Matrix Spike Duplicate	0711398-01	0	26.560	25.000	ug/L	3.7	106	20	70 - 130
Bromodichloromethane	BQJ0364	Matrix Spike	0711398-01	0	27.580	25.000	ug/L		110		70 - 130
		Matrix Spike Duplicate	0711398-01	0	25.400	25.000	ug/L	7.5	102	20	70 - 130
Chlorobenzene	BQJ0364	Matrix Spike	0711398-01	0	27.480	25.000	ug/L		110		70 - 130
		Matrix Spike Duplicate	0711398-01	0	27.080	25.000	ug/L	1.8	108	20	70 - 130
Chloroethane	BQJ0364	Matrix Spike	0711398-01	0	30.840	25.000	ug/L		123		70 - 130
		Matrix Spike Duplicate	0711398-01	0	31.140	25.000	ug/L	1.6	125	20	70 - 130
1,4-Dichlorobenzene	BQJ0364	Matrix Spike	0711398-01	0	26.960	25.000	ug/L		108		70 - 130
		Matrix Spike Duplicate	0711398-01	0	26.190	25.000	ug/L	2.8	105	20	70 - 130
1,1-Dichloroethane	BQJ0364	Matrix Spike	0711398-01	0	29.280	25.000	ug/L		117		70 - 130
		Matrix Spike Duplicate	0711398-01	0	28.750	25.000	ug/L	1.7	115	20	70 - 130
1,1-Dichloroethene	BQJ0364	Matrix Spike	0711398-01	0	25.430	25.000	ug/L		102		70 - 130
		Matrix Spike Duplicate	0711398-01	0	24.690	25.000	ug/L	3.2	98.8	20	70 - 130
Toluene	BQJ0364	Matrix Spike	0711398-01	0	26.170	25.000	ug/L		105		70 - 130
		Matrix Spike Duplicate	0711398-01	0	25.670	25.000	ug/L	1.9	103	20	70 - 130
Trichloroethene	BQJ0364	Matrix Spike	0711398-01	0	26.860	25.000	ug/L		107		70 - 130
		Matrix Spike Duplicate	0711398-01	0	25.670	25.000	ug/L	3.8	103	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BQJ0364	Matrix Spike	0711398-01	ND	9.8200	10.000	ug/L		98.2		76 - 114
		Matrix Spike Duplicate	0711398-01	ND	9.2000	10.000	ug/L		92.0		76 - 114
Toluene-d8 (Surrogate)	BQJ0364	Matrix Spike	0711398-01	ND	9.7900	10.000	ug/L		97.9		88 - 110
		Matrix Spike Duplicate	0711398-01	ND	9.6300	10.000	ug/L		96.3		88 - 110
4-Bromofluorobenzene (Surrogate)	BQJ0364	Matrix Spike	0711398-01	ND	10.090	10.000	ug/L		101		86 - 115
		Matrix Spike Duplicate	0711398-01	ND	9.7200	10.000	ug/L		97.2		86 - 115

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Acenaphthene	BQJ0238	Matrix Spike	0710826-38	0	78.349	80.000	ug/L		97.9		46 - 138
		Matrix Spike Duplicate	0710826-38	0	79.218	80.000	ug/L	1.1	99.0	16	46 - 138
1,4-Dichlorobenzene	BQJ0238	Matrix Spike	0710826-38	0	62.382	80.000	ug/L		78.0		49 - 114
		Matrix Spike Duplicate	0710826-38	0	64.170	80.000	ug/L	2.8	80.2	23	49 - 114
2,4-Dinitrotoluene	BQJ0238	Matrix Spike	0710826-38	0	74.779	80.000	ug/L		93.5		50 - 125
		Matrix Spike Duplicate	0710826-38	0	76.465	80.000	ug/L	2.2	95.6	16	50 - 125
Hexachlorobenzene	BQJ0238	Matrix Spike	0710826-38	0	75.020	80.000	ug/L		93.8		55 - 135
		Matrix Spike Duplicate	0710826-38	0	75.879	80.000	ug/L	1.1	94.8	18	55 - 135
Hexachlorobutadiene	BQJ0238	Matrix Spike	0710826-38	0	57.838	80.000	ug/L		72.3		36 - 120
		Matrix Spike Duplicate	0710826-38	0	60.306	80.000	ug/L	4.2	75.4	27	36 - 120
Hexachloroethane	BQJ0238	Matrix Spike	0710826-38	0	60.038	80.000	ug/L		75.0		43 - 112
		Matrix Spike Duplicate	0710826-38	0	62.060	80.000	ug/L	3.4	77.6	27	43 - 112
Nitrobenzene	BQJ0238	Matrix Spike	0710826-38	0	65.566	80.000	ug/L		82.0		55 - 124
		Matrix Spike Duplicate	0710826-38	0	67.265	80.000	ug/L	2.5	84.1	19	55 - 124
N-Nitrosodi-N-propylamine	BQJ0238	Matrix Spike	0710826-38	0	61.257	80.000	ug/L		76.6		45 - 109
		Matrix Spike Duplicate	0710826-38	0	64.853	80.000	ug/L	5.7	81.1	19	45 - 109
Pyrene	BQJ0238	Matrix Spike	0710826-38	0	88.478	80.000	ug/L		111		27 - 163
		Matrix Spike Duplicate	0710826-38	0	86.968	80.000	ug/L	1.8	109	18	27 - 163
1,2,4-Trichlorobenzene	BQJ0238	Matrix Spike	0710826-38	0	65.759	80.000	ug/L		82.2		52 - 112
		Matrix Spike Duplicate	0710826-38	0	67.259	80.000	ug/L	2.3	84.1	23	52 - 112
4-Chloro-3-methylphenol	BQJ0238	Matrix Spike	0710826-38	0	68.903	80.000	ug/L		86.1		43 - 141
		Matrix Spike Duplicate	0710826-38	0	71.645	80.000	ug/L	4.0	89.6	16	43 - 141
2-Chlorophenol	BQJ0238	Matrix Spike	0710826-38	0	60.099	80.000	ug/L		75.1		47 - 111
		Matrix Spike Duplicate	0710826-38	0	61.796	80.000	ug/L	2.8	77.2	20	47 - 111
2-Methylphenol	BQJ0238	Matrix Spike	0710826-38	0	57.018	80.000	ug/L		71.3		48 - 112
		Matrix Spike Duplicate	0710826-38	0	57.502	80.000	ug/L	0.8	71.9	17	48 - 112

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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	BQJ0238	Matrix Spike	0710826-38	0	99.269	80.000	ug/L		124		78 - 199
		Matrix Spike Duplicate	0710826-38	0	102.09	80.000	ug/L	3.2	128	17	78 - 199
4-Nitrophenol	BQJ0238	Matrix Spike	0710826-38	0	30.595	80.000	ug/L		38.2		13 - 86
		Matrix Spike Duplicate	0710826-38	0	31.108	80.000	ug/L	1.8	38.9	15	13 - 86
Pentachlorophenol	BQJ0238	Matrix Spike	0710826-38	0	81.658	80.000	ug/L		102		32 - 148
		Matrix Spike Duplicate	0710826-38	0	82.554	80.000	ug/L	1.0	103	38	32 - 148
Phenol	BQJ0238	Matrix Spike	0710826-38	0	27.592	80.000	ug/L		34.5		14 - 75
		Matrix Spike Duplicate	0710826-38	0	27.531	80.000	ug/L	0.3	34.4	18	14 - 75
2,4,6-Trichlorophenol	BQJ0238	Matrix Spike	0710826-38	0	69.350	80.000	ug/L		86.7		47 - 130
		Matrix Spike Duplicate	0710826-38	0	70.607	80.000	ug/L	1.8	88.3	18	47 - 130
2-Fluorophenol (Surrogate)	BQJ0238	Matrix Spike	0710826-38	ND	52.560	80.000	ug/L		65.7		39 - 96
		Matrix Spike Duplicate	0710826-38	ND	53.190	80.000	ug/L		66.5		39 - 96
Phenol-d5 (Surrogate)	BQJ0238	Matrix Spike	0710826-38	ND	33.590	80.000	ug/L		42.0		16 - 79
		Matrix Spike Duplicate	0710826-38	ND	34.570	80.000	ug/L		43.2		16 - 79
Nitrobenzene-d5 (Surrogate)	BQJ0238	Matrix Spike	0710826-38	ND	78.940	80.000	ug/L		98.7		64 - 131
		Matrix Spike Duplicate	0710826-38	ND	80.220	80.000	ug/L		100		64 - 131
2-Fluorobiphenyl (Surrogate)	BQJ0238	Matrix Spike	0710826-38	ND	77.020	80.000	ug/L		96.3		53 - 123
		Matrix Spike Duplicate	0710826-38	ND	78.070	80.000	ug/L		97.6		53 - 123
2,4,6-Tribromophenol (Surrogate)	BQJ0238	Matrix Spike	0710826-38	ND	91.040	80.000	ug/L		114		56 - 141
		Matrix Spike Duplicate	0710826-38	ND	90.610	80.000	ug/L		113		56 - 141
p-Terphenyl-d14 (Surrogate)	BQJ0238	Matrix Spike	0710826-38	ND	47.910	40.000	ug/L		120		47 - 145
		Matrix Spike Duplicate	0710826-38	ND	46.160	40.000	ug/L		115		47 - 145

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 4625 Project Number: [none] Project Manager: Anju Farfan	Reported: 10/15/2007 14:45
--	---	----------------------------

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery
Diesel Range Organics (C12 - C24)	BQJ0375	Matrix Spike	0708364-73	0	342.29	500.00	ug/L		68.5		36 - 130
		Matrix Spike Duplicate	0708364-73	0	387.74	500.00	ug/L	12.3	77.5	30	36 - 130
Tetracosane (Surrogate)	BQJ0375	Matrix Spike	0708364-73	ND	9.3780	20.000	ug/L		46.9		28 - 139
		Matrix Spike Duplicate	0708364-73	ND	13.273	20.000	ug/L		66.4		28 - 139



TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

EPA Method 1664

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab Quals	
									Percent Recovery	Percent Recovery		
Oil and Grease	BQJ0117	Duplicate	0711273-02	3.7000	ND					18	Q01	
		Matrix Spike	0711273-02	3.7000	31.250	38.000			72.5		78 - 114	Q03
		Matrix Spike Duplicate	0711273-02	3.7000	31.600	38.000		1.2	73.4	18	78 - 114	Q03



TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		Lab Quals
									Percent Recovery	Percent Recovery	
Total Chromium	BQJ0543	Duplicate	0711411-01	1.4522	ND		ug/L			20	A02
		Matrix Spike	0711411-01	1.4522	212.70	200.00	ug/L		106		75 - 125
		Matrix Spike Duplicate	0711411-01	1.4522	214.08	200.00	ug/L	0	106	20	75 - 125



TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Benzene	BQJ0364	BQJ0364-BS1	LCS	25.490	25.000	0.50	ug/L	102		70 - 130		
Bromodichloromethane	BQJ0364	BQJ0364-BS1	LCS	25.400	25.000	0.50	ug/L	102		70 - 130		
Chlorobenzene	BQJ0364	BQJ0364-BS1	LCS	25.720	25.000	0.50	ug/L	103		70 - 130		
Chloroethane	BQJ0364	BQJ0364-BS1	LCS	29.190	25.000	0.50	ug/L	117		70 - 130		
1,4-Dichlorobenzene	BQJ0364	BQJ0364-BS1	LCS	24.890	25.000	0.50	ug/L	99.6		70 - 130		
1,1-Dichloroethane	BQJ0364	BQJ0364-BS1	LCS	26.930	25.000	0.50	ug/L	108		70 - 130		
1,1-Dichloroethene	BQJ0364	BQJ0364-BS1	LCS	23.710	25.000	0.50	ug/L	94.8		70 - 130		
Toluene	BQJ0364	BQJ0364-BS1	LCS	25.460	25.000	0.50	ug/L	102		70 - 130		
Trichloroethene	BQJ0364	BQJ0364-BS1	LCS	26.300	25.000	0.50	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQJ0364	BQJ0364-BS1	LCS	9.3100	10.000		ug/L	93.1		76 - 114		
Toluene-d8 (Surrogate)	BQJ0364	BQJ0364-BS1	LCS	9.8400	10.000		ug/L	98.4		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQJ0364	BQJ0364-BS1	LCS	9.5700	10.000		ug/L	95.7		86 - 115		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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	
Acenaphthene	BQJ0238	BQJ0238-BS1	LCS	75.910	80.000	2.0	ug/L	94.9	48	138	
1,4-Dichlorobenzene	BQJ0238	BQJ0238-BS1	LCS	63.423	80.000	2.0	ug/L	79.3	47	119	
2,4-Dinitrotoluene	BQJ0238	BQJ0238-BS1	LCS	73.555	80.000	2.0	ug/L	91.9	53	123	
Hexachlorobenzene	BQJ0238	BQJ0238-BS1	LCS	74.956	80.000	2.0	ug/L	93.7	62	131	
Hexachlorobutadiene	BQJ0238	BQJ0238-BS1	LCS	57.040	80.000	1.0	ug/L	71.3	36	122	
Hexachloroethane	BQJ0238	BQJ0238-BS1	LCS	60.150	80.000	2.0	ug/L	75.2	42	116	
Nitrobenzene	BQJ0238	BQJ0238-BS1	LCS	65.243	80.000	2.0	ug/L	81.6	58	122	
N-Nitrosodi-N-propylamine	BQJ0238	BQJ0238-BS1	LCS	64.033	80.000	2.0	ug/L	80.0	53	105	
Pyrene	BQJ0238	BQJ0238-BS1	LCS	85.689	80.000	2.0	ug/L	107	34	158	
1,2,4-Trichlorobenzene	BQJ0238	BQJ0238-BS1	LCS	65.218	80.000	2.0	ug/L	81.5	50	116	
4-Chloro-3-methylphenol	BQJ0238	BQJ0238-BS1	LCS	68.570	80.000	5.0	ug/L	85.7	48	138	
2-Chlorophenol	BQJ0238	BQJ0238-BS1	LCS	60.788	80.000	2.0	ug/L	76.0	49	110	
2-Methylphenol	BQJ0238	BQJ0238-BS1	LCS	58.584	80.000	2.0	ug/L	73.2	51	109	
3- & 4-Methylphenol	BQJ0238	BQJ0238-BS1	LCS	100.64	80.000	2.0	ug/L	126	92	181	
4-Nitrophenol	BQJ0238	BQJ0238-BS1	LCS	30.811	80.000	2.0	ug/L	38.5	15	81	
Pentachlorophenol	BQJ0238	BQJ0238-BS1	LCS	80.998	80.000	10	ug/L	101	41	137	
Phenol	BQJ0238	BQJ0238-BS1	LCS	27.138	80.000	2.0	ug/L	33.9	27	56	
2,4,6-Trichlorophenol	BQJ0238	BQJ0238-BS1	LCS	68.588	80.000	5.0	ug/L	85.7	50	128	
2-Fluorophenol (Surrogate)	BQJ0238	BQJ0238-BS1	LCS	53.330	80.000		ug/L	66.7	39	96	
Phenol-d5 (Surrogate)	BQJ0238	BQJ0238-BS1	LCS	34.750	80.000		ug/L	43.4	16	79	
Nitrobenzene-d5 (Surrogate)	BQJ0238	BQJ0238-BS1	LCS	81.750	80.000		ug/L	102	64	131	
2-Fluorobiphenyl (Surrogate)	BQJ0238	BQJ0238-BS1	LCS	76.880	80.000		ug/L	96.1	53	123	
2,4,6-Tribromophenol (Surrogate)	BQJ0238	BQJ0238-BS1	LCS	92.270	80.000		ug/L	115	56	141	

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
p-Terphenyl-d14 (Surrogate)	BQJ0238	BQJ0238-BS1	LCS	45.890	40.000		ug/L	115		47 - 145		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Total Petroleum Hydrocarbons

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	
Diesel Range Organics (C12 - C24)	BQJ0375	BQJ0375-BS1	LCS	385.37	500.00	50	ug/L	77.1		48 - 125	
Tetracosane (Surrogate)	BQJ0375	BQJ0375-BS1	LCS	11.971	20.000		ug/L	59.9		28 - 139	

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

EPA Method 1664

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Oil and Grease	BQJ0117	BQJ0117-BS1	LCS	34.550	38.000	5.0	mg/L	90.9		78 - 114		



TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Total Chromium	BQJ0543	BQJ0543-BS1	LCS	204.47	200.00	10	ug/L	102		85 - 115		

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Bromobenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Bromochloromethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Bromoform	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Bromomethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	1.0		
n-Butylbenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
sec-Butylbenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
tert-Butylbenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Carbon tetrachloride	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Chlorobenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Chloroethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Chloroform	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Chloromethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
2-Chlorotoluene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
4-Chlorotoluene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,2-Dibromo-3-chloropropane	BQJ0364	BQJ0364-BLK1	ND	ug/L	1.0		
1,2-Dibromoethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Dibromomethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Total 1,2-Dichloroethene	BQJ0364	BQJ0364-BLK1	ND	ug/L	1.0		
1,2-Dichloropropane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,3-Dichloropropane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
2,2-Dichloropropane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,1-Dichloropropene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Total 1,3-Dichloropropene	BQJ0364	BQJ0364-BLK1	ND	ug/L	1.0		
Ethylbenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Hexachlorobutadiene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Isopropylbenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
p-Isopropyltoluene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Methylene chloride	BQJ0364	BQJ0364-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Naphthalene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
n-Propylbenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Styrene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,1,1,2-Tetrachloroethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Toluene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,2,3-Trichlorobenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,2,4-Trichlorobenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Trichloroethene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,2,3-Trichloropropane	BQJ0364	BQJ0364-BLK1	ND	ug/L	1.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,2,4-Trimethylbenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
1,3,5-Trimethylbenzene	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Vinyl chloride	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Total Xylenes	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
t-Amyl Methyl ether	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BQJ0364	BQJ0364-BLK1	ND	ug/L	10		
Diisopropyl ether	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Ethanol	BQJ0364	BQJ0364-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BQJ0364	BQJ0364-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BQJ0364	BQJ0364-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQJ0364	BQJ0364-BLK1	93.2	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQJ0364	BQJ0364-BLK1	96.6	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQJ0364	BQJ0364-BLK1	96.3	%	86 - 115 (LCL - UCL)		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Acenaphthylene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Anthracene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Benzo[a]anthracene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Benzo[b]fluoranthene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Benzo[k]fluoranthene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Benzo[a]pyrene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Benzo[g,h,i]perylene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Benzoic acid	BQJ0238	BQJ0238-BLK1	ND	ug/L	10		
Benzyl alcohol	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Benzyl butyl phthalate	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
bis(2-Chloroethoxy)methane	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
bis(2-Chloroethyl) ether	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
bis(2-Chloroisopropyl)ether	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
bis(2-Ethylhexyl)phthalate	BQJ0238	BQJ0238-BLK1	ND	ug/L	4.0		M03
4-Bromophenyl phenyl ether	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
4-Chloroaniline	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
2-Chloronaphthalene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
4-Chlorophenyl phenyl ether	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Chrysene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Dibenzo[a,h]anthracene	BQJ0238	BQJ0238-BLK1	ND	ug/L	3.0		
Dibenzofuran	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
1,2-Dichlorobenzene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
1,3-Dichlorobenzene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
3,3-Dichlorobenzidine	BQJ0238	BQJ0238-BLK1	ND	ug/L	10		
Diethyl phthalate	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Dimethyl phthalate	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Di-n-butyl phthalate	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
2,4-Dinitrotoluene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
2,6-Dinitrotoluene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Di-n-octyl phthalate	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Fluoranthene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Fluorene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Hexachlorobenzene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Hexachlorobutadiene	BQJ0238	BQJ0238-BLK1	ND	ug/L	1.0		
Hexachlorocyclopentadiene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Hexachloroethane	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Indeno[1,2,3-cd]pyrene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Isophorone	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
2-Methylnaphthalene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Naphthalene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
2-Nitroaniline	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
3-Nitroaniline	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
4-Nitroaniline	BQJ0238	BQJ0238-BLK1	ND	ug/L	5.0		
Nitrobenzene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
N-Nitrosodi-N-propylamine	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
N-Nitrosodiphenylamine	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Pyrene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
1,2,4-Trichlorobenzene	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
4-Chloro-3-methylphenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	5.0		
2-Chlorophenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
2,4-Dichlorophenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
2,4-Dimethylphenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
4,6-Dinitro-2-methylphenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	10		
2,4-Dinitrophenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	10		
2-Methylphenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
3- & 4-Methylphenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
2-Nitrophenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
4-Nitrophenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
Pentachlorophenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	10		
Phenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	2.0		
2,4,5-Trichlorophenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	5.0		
2,4,6-Trichlorophenol	BQJ0238	BQJ0238-BLK1	ND	ug/L	5.0		
2-Fluorophenol (Surrogate)	BQJ0238	BQJ0238-BLK1	62.9	%	39 - 96 (LCL - UCL)		
Phenol-d5 (Surrogate)	BQJ0238	BQJ0238-BLK1	42.7	%	16 - 79 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BQJ0238	BQJ0238-BLK1	93.3	%	64 - 131 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BQJ0238	BQJ0238-BLK1	88.3	%	53 - 123 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BQJ0238	BQJ0238-BLK1	107	%	56 - 141 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BQJ0238	BQJ0238-BLK1	111	%	47 - 145 (LCL - UCL)		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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)	BQJ0375	BQJ0375-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BQJ0375	BQJ0375-BLK1	64.9	%	28 - 139 (LCL - UCL)		

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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	BQJ0117	BQJ0117-BLK1	ND	mg/L	5.0		

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Chromium	BQJ0543	BQJ0543-BLK1	ND	ug/L	10		

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 10/15/2007 14:45

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.
M03	Analyte detected in the Method Blank at a level between the PQL and the MDL.
Q01	Sample 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.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

Submission #: 07-11362

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 Containers None Comments:

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

COC Received
 YES NO

Ice Chest ID B/W
 Temperature: 4.8 °C
 Thermometer ID: #48

Emissivity 0.98
 Container Plastic

Date/Time 9/27/07
 Analyst Init OTO

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

Comments:
 Sample Numbering Completed By: OTO Date/Time: 9/28/07 0100

*per Anju. mm 9/28

CHK BY	DISTRIBUTION
<i>MRM</i>	<i>JWNA</i>
	SUB-OUT <input type="checkbox"/>

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

07-1362 Analysis Requested

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC	MATRIX (GW)	BTEX/MTBE by 8021B, Gas by 8015
Address: 3070 FRUITVALE AVE.	21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan	Ground-water	TPH GAS by 8015M OXYS*
City: OAKLAND	4-digit site#: 4625	(S) Soil	TPH DIESEL by 8015 M
State: CA Zip:	Workorder # 01285-4507943903	(WW) Waste-water	8260 full list w/ oxygenates
Conoco Phillips Mgr: BILL BORGAK	Project #: 125703.0000	(SL) Sludge	BTEX/MTBE BY 8260B
	Sampler Name: BLAKE TANNER		ETHANOL by 8260B

Lab#	Sample Description	Field Point Name	Date & Time Sampled	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M OXYS*	TPH DIESEL by 8015 M	8260 full list w/ oxygenates	BTEX/MTBE BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	SNOG's BY 8270	TOG	TOTAL CHROMIUM	Turnaround Time Requested EOD/EDC BY 8260B
-1	MW-9		9/27/07 0952		X			X	X	X				X
-2	MW-8		1007		X			X	X	X				X
-3	MW-7		1223		X			X	X	X				X
-4	MW-4		1110					X	X	X				
-5	MW-3		1123			*	X	X	X	X	X	X	X	
-6	MW-2		1153					X	X	X				
-7	MW-1		1226					X	X	X				
-8	MW-0		1240		X			X	X	X				X

Comments: Run 8oxys on all * 8260 MTBE hits. GLOBAL ID: T0600102130	Relinquished by: (Signature) <i>[Signature]</i>	Received by: <i>Ross Diekey</i>	Date & Time 9/27/07 1430
	Relinquished by: (Signature) <i>Ross Diekey 9/27/07</i>	Received by: <i>Rikaynd</i>	Date & Time 9-27-07 1700
	Relinquished by: (Signature) <i>Rikaynd 9-27-07 2055</i>	Received by: <i>Toi Obateri</i>	Date & Time 9/27/07 2055

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

BC LABORATORIES, INC.



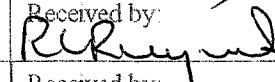
4100 Atlas Court □ Bakersfield, CA 93308
(661) 327-4911 □ FAX (661) 327-1918

CHAIN OF CUSTODY

07-11362

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	EDS/EDC BY 8260B	Turnaround Time Requested
Address: 3070 FRUITVALE AVE.		21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan											
City: OAKLAND		4-digit site#: 4625											
State: CA Zip:		Workorder # 01285-4567943908											
Conoco Phillips Mgr: BILL BOBSE		Project #: 125703.0000											
Sampler Name: BLAKE TANNER													
Lab#	Sample Description	Field Point Name	Date & Time Sampled										
-9	MW-5		9/27/07 1304						X	X	X	X	

Comments: GLOBAL ID: T0600102156	Relinquished by: (Signature) 	Received by: 	Date & Time 9/27/07 1430
	Relinquished by: (Signature) Rosa Diez 9/27/07	Received by: 	Date & Time 9-27-07 1800
	Relinquished by: (Signature) R. Hernandez 9-27-07 2055	Received by: Teri Oberer	Date & Time 9/27/07 2055

(A) = ANALYSIS (C) = CONTAINER

(P) = PRESERVATIVE

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.