ConocoPhillips
76 Broadway
Sacramento, California 95818

July 28, 2006

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
Quarterly Report
Second Quarter – 2006
76 Service Station# 4625
3070 Fruitvale
Oakland, CA

Dear Mr. Hwang:

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

If you have any questions or need additional information, please contact

Shelby S. Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Phone: 916-558-7609
Fax: 916-558-7639

Sincerely,

Thomas K. Kosel

Thomas Kosel
Risk Management & Remediation

Attachment

TRC

Customer-Focused Solutions

July 28, 2006 TRC Project No. 42014507

Mr. Don Hwang
Hazardous Materials Specialist
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

RE: Quarterly Status Report - SecondQuarter 2006
76 Service Station #4625
3070 Fruitvale Avenue, Oakland, California
Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Second Quarter 2006 Status Report for the subject site. The site is currently an active service station located on the southeast corner of Fruitvale Avenue and School Street in Oakland, California.

PREVIOUS ASSESSMENTS

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

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

A total of approximately 1,166 tons of soil were over excavated and transported from the site to Allied Waste's Forward Landfill in Manteca, California. Additionally, 40,000 gallons of groundwater were pumped from the UST pit and transported to the Tosco Refinery in Rodeo, California for disposal. A conductor casing was installed in the backfill during installation of the replacement gasoline USTs. The waste oil tank was replaced with an aboveground tank.

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

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

1590 Solano Way, Suite A • Concord, California 94520
Telephone 925-688-1200 • Fax 925-688-0388

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

February 27 – March 3, 2006: TRC conducted a hydropunch groundwater investigation at the site which involved the advancement of two onsite and five offsite hydropunch borings using a cone penetrometer testing (CPT) rig.

SENSITIVE RECEPTORS

An irrigation well is located 1,700 feet south-southeast of the site.

MONITORING AND SAMPLING

Currently, seven onsite wells are monitored and six of the seven wells are sampled quarterly. All seven wells were gauged and six wells sampled during the second quarter 2006. The groundwater flow is toward the northwest at a calculated hydraulic gradient of 0.02 feet per foot. A graph of historical groundwater flow directions is included in this report.

CHARACTERIZATION STATUS

The plume is not currently defined to the southwest and west. Total petroleum hydrocarbons as gasoline (TPH-g) were detected in three of the six wells sampled at a maximum concentration of 7,500 micrograms per liter (µg/l) in well MW-5. Benzene was detected in three of the six wells sampled at a maximum concentration of 290 µg/l in well MW-5. MTBE was detected in three of the six wells sampled at a maximum concentration of 500 µg/l in well MW-5.

REMEDIATION STATUS

May 1998: A total of approximately 1,166 tons of soil generated during replacement of Fuel and waste oil USTs were over excavated and transported from the site to Allied Waste's Forward Landfill in Manteca, California. Additionally, 40,000 gallons of groundwater were pumped from the UST pit and transported to the Tosco Refinery in Rodeo, California for disposal.

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

April 14, 2006: TRC submitted a Hydropunch Groundwater Investigation Report for additional site assessment per the December 16, 2005 ACHCS request and approved extension.

CURRENT QUARTER ACTIVITIES

June12, 2006: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater monitoring facility

in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal.

CONCLUSIONS AND RECOMMENDATIONS

TRC recommends continuing quarterly monitoring and sampling to assess plume stability and concentration trends at key wells.

Based on the results of the recent hydropunch groundwater investigation, TRC recommended installation of one onsite monitoring well screened within the deeper water-bearing zone, to confirm the presence of groundwater impacts identified in hydropunch groundwater sample collected during the April 2006 investigation. In addition, TRC recommended installation of two offsite monitoring wells within the shallow water-bearing zone to provide future downgradient plume monitoring.

As more than 60 days has passed since submittal of the Hydropunch Groundwater Investigation Report wherein TRC recommended installation of additional onsite and offsite monitoring wells, in accordance with State of California law and in order to protect public health and provide for management of risk, TRC will proceed with scheduling the proposed scopes of work.

A schedule will be submitted under separate cover once finalized. In the interim a reply to the recommendations included in the report will be awaited.

If you have any questions regarding this report, please call me at (925) 688-2488.

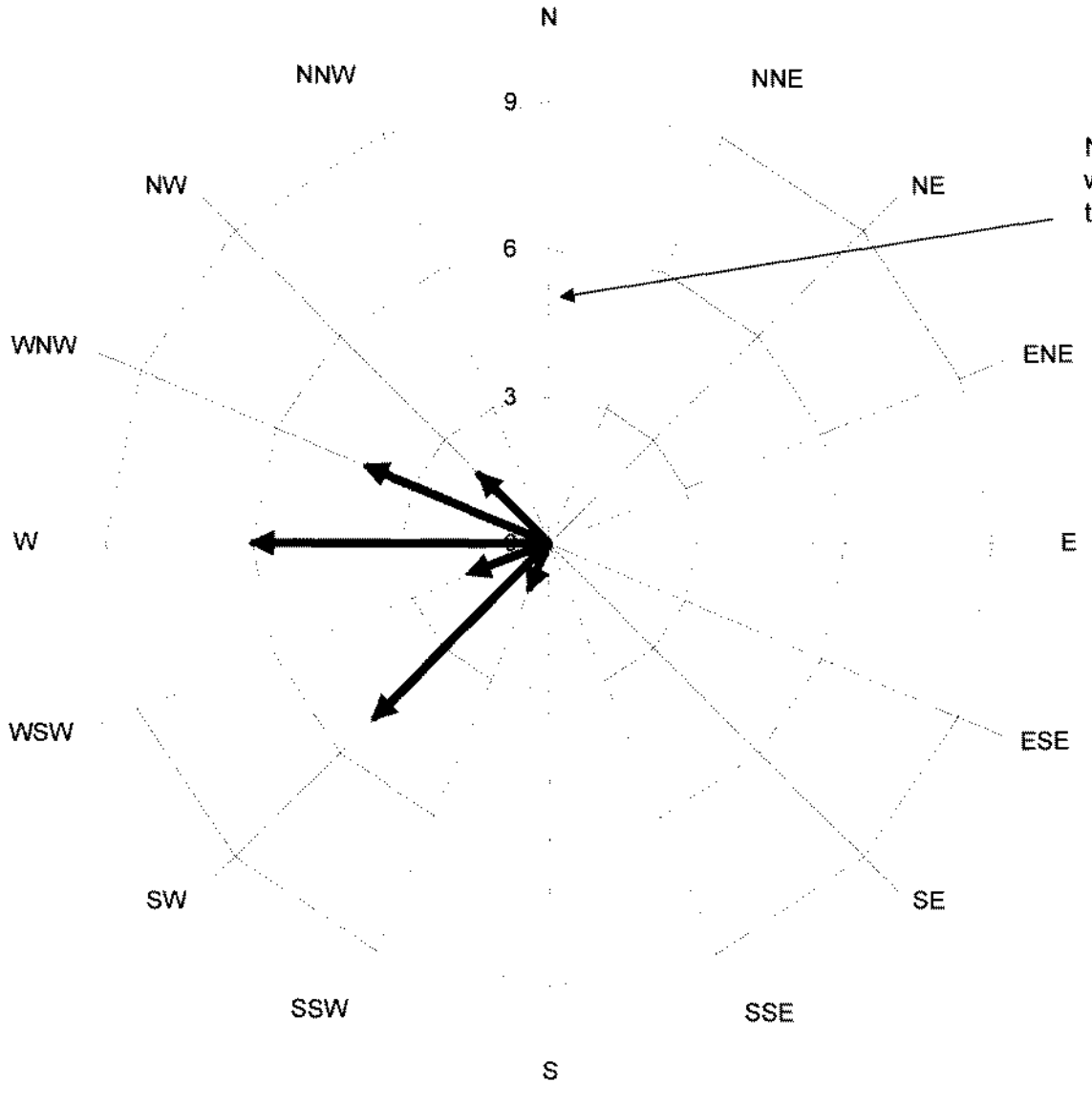
Sincerely,
TRC

Keith Woodburne, P.G.
Senior Project Geologist

Attachments:
Quarterly Monitoring Report – April through June 2006 (TRC, July 14, 2006)
Historical Groundwater Flow Directions – July 2000 through June 2006

cc: Shelby Lathrop, ConocoPhillips (electronic upload)

Historical Groundwater Flow Directions
for Tosco (76) Service Station No. 4625
July 2000 through June 2006



TRC

TRC

July 14, 2006

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MRS. SHELBY LATHROP

SITE: 76 STATION 4625
3070 FRUITVALE AVENUE
OAKLAND, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2006

Dear Mrs. Lathrop:

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) 753-0101.

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

CC: Mr. Keith Woodburne, TRC (2 copies)

Enclosures
20-0400/4625R12.QMS

21 Technology Drive • Irvine, California 92618
Main: 949-727-9336 • Fax: 949-727-7399
www.trcsolutions.com

TRC

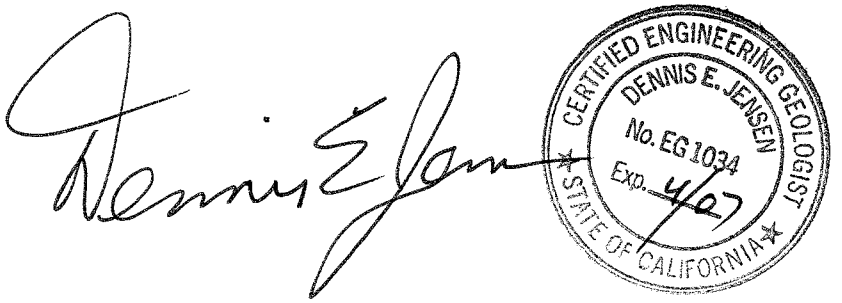
QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2006

76 STATION 4625
3070 Fruitvale Avenue
Oakland, California

Prepared For:

Ms. Shelby Lathrop
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations
July 14, 2006

21 Technology Drive • Irvine, California 92618
Main: 949-727-9336 • Fax: 949-727-7399
www.trcsolutions.com

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 1b: Additional Current Analytical Results Table 1c: Additional Current Analytical Results Table 1d: Additional Current Analytical Results Table 1e: Additional Current Analytical Results Table 1f: Additional Current Analytical Results Table 1g: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results Table 2b: Additional Historic Analytical Results Table 2c: Additional Historic Analytical Results Table 2d: Additional Historic Analytical Results Table 2e: Additional Historic Analytical Results Table 2f: Additional Historic Analytical Results Table 2g: Additional Historic Analytical Results Table 2h: Additional Historic Analytical Results Table 2i: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 06/12/06 Groundwater Sampling Field Notes – 06/12/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April 2006 through June 2006
76 Station 4625
3070 Fruitvale Avenue
Oakland, CA

Project Coordinator: **Shelby Lathrop**
Telephone: **916-558-7609**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **06/12/06**

Sample Points

Groundwater wells: **7** onsite, **0** offsite Wells gauged: **7** Wells sampled: **6**
Purging method: **Diaphragm 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: **5.68 feet** Maximum: **8.72 feet**
Average groundwater elevation (relative to available local datum): **130.78 feet**
Average change in groundwater elevation since previous event: **-1.29 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.02 ft/ft, northwest**
Previous event: **0.03 ft/ft, southwest (03/29/06)**

Selected Laboratory Results

Wells with detected **Benzene:** **3** Wells above MCL (1.0 µg/l): **3**
Maximum reported benzene concentration: **290 µg/l (MW-5)**

Wells with **TPH-G by GC/MS** **3** Maximum: **7,500 µg/l (MW-5)**
Wells with **MTBE** **3** Maximum: **500 µg/l (MW-5)**

Notes:

USTW=Monitored Only,

This report presents the results of groundwater monitoring and sampling activities performed by TRC. Please contact the primary consultant for other specific information on this site.

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-)

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
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	Ethyl-benzene	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	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
Table 1b	Well/ Date	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	1,1-DCA	1,1-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Methylene chloride	1,1,2,2-Tetrachloro - ethane	Tetrachloro - ethene (PCE)
Table 1c	Well/ Date	Trichloro-trifluoro-ethane	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride	Acena-phthene	Acena-phthylene (svoc)	Anthra-cene	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluor-anthene	Benzo-[g,h,i]-perylene	Benzo[k]-fluor-anthene	Benzoic Acid
Table 1d	Well/ Date	Benzyl Alcohol	Bis(2-chloro-ethoxy)	Bis(2-chloro-ethyl) ether	Bis(2-chloro-isopropyl)-	Bis(2-ethyl-hexyl) phthalate	4-Bromo-phenyl phe- nyl	Butyl benzyl phthalate	4-Chloro- 3-methyl-phenol	4-Chloro-aniline	2-Chloro-naphtha-lene	2-Chloro-phenol	4-Chloro-phenyl phenyl	Chrysene	Dibenzo-[a,h]-anthracene	Dibenzo-furan
Table 1e	Well/ Date	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	3,3-Dichloro-benzidine	2,4-Dichloro-phenol	Diethyl phthalate	2,4-Dimethyl-phenol	Dimethyl phthalate	Di-n-butyl phthalate	2,4-Dinitro-phenol	2,4-Dinitro-toluene	2,6-Dinitro-toluene	Di-n-octyl phthalate	Fluoran-thene	Fluorene
Table 1f	Well/ Date	Hexachloro - benzene	HCBD (svoc)	Hexachloro cyclopenta-diene	Hexachloro -ethane	Indeno-[1,2,3-c,d] pyrene	Isophorone	2-Methyl-naphtha-lene	2-Methyl-phenol	Naphtha-lene (svoc)	2-Nitro-aniline	3-Nitro-aniline	4-Nitro-aniline	Nitro-benzene	2-Nitro-phenol	4-Nitro-phenol
Table 1g	Well/ Date	N-nitrosodi- n-propyl-	N-Nitro-sodiphenyl-amine	Pentachloro - phenol	Phen-anthrene	Phenol	Pyrene	1,2,4-Trichloro-benzene	2,4,6-Trichloro-phenol	2,4,5-Trichloro-phenol	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	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)		Comments	
Table 2a	Well/ Date	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Acenaph-thylene	Acetone	Bromo-benzene	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form
Table 2b	Well/ Date	Bromo-methane	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl benzene	Carbon Disulfide	Carbon Tertra-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

Contents of Tables
Site: 76 Station 4625

Table 2c	Well/ Date	Dibromo-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	1,3-Dichloro-propane	2,2-Dichloro-propane	1,1-Dichloro-propene	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene
Table 2d	Well/ Date	Hexa-chloro-butadiene	2-Hexanone	Isopropyl-benzene	p-Isopropyl-toluene	Methyl-ethyl Keytone	Methyl-isobytyl ketone	Methylene chloride	Naph-thalene	n-Propyl-benzene	Styrene	1,1,1,2-Tetrachloro - ethane	1,1,2,2-Tetrachloro - ethane	Tetrachloro - ethene (PCE)	Trichloro-trifluoro-ethane	1,2,4-Trichloro-benzene
Table 2e	Well/ Date	1,2,3-Trichloro-benzene	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Vinyl-acetate	Vinyl chloride	Acena-phthene	Acena-phthylene (svoc)	Anthra-cene	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluor-anthene
Table 2f	Well/ Date	Benzo-[g,h,i]-perylene	Benzo[k]-fluor-anthene	Benzoic Acid	Benzyl Alcohol	Bis(2-chloro-ethoxy)	Bis(2-chloro-ethyl) ether	Bis(2-chloro-isopropyl)-	Bis(2-ethyl-hexyl) phthalate	4-Bromo-phenyl phe- nyl	Butyl benzyl phthalate	4-Chloro- 3-methyl-phenol	4-Chloro-aniline	2-Chloro-naphtha-lene	2-Chloro-phenol	4-Chloro-phenyl phenyl
Table 2g	Well/ Date	Chrysene	Dibenzo-[a,h]-anthracene	Dibenzo-furan	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	3,3-Dichloro-benzidine	2,4-Dichloro-phenol	Diethyl phthalate	2,4-Dimethyl-phenol	Dimethyl phthalate	Di-n-butyl phthalate	2,4-Dinitro-phenol	2,4-Dinitro-toluene	2,6-Dinitro-toluene
Table 2h	Well/ Date	Di-n-octyl phthalate	Fluoran-thene	Fluorene	Hexachloro - benzene	HCBD (svoc)	Hexachloro cyclopenta-diene	Hexachloro -ethane	Indeno-[1,2,3-c,d] pyrene	Isophorone	2-Methyl-4,6-dini-trophenol	2-Methyl-naphtha-lene	2-Methyl-phenol	4-Methyl-phenol	Naphtha-lene (svoc)	2-Nitro-aniline
Table 2i	Well/ Date	3-Nitro-aniline	4-Nitro-aniline	Nitro-benzene	2-Nitro-phenol	4-Nitro-phenol	N-nitrosodi- n-propyl-	N-Nitro-sodiphenyl-amine	Pentachloro - phenol	Phen-anthrene	Phenol	Pyrene	1,2,4-Trichloro-benzene	2,4,6-Trichloro-phenol	2,4,5-Trichloro-phenol	Chromium (total)

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 12, 2006

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		**(Screen Interval in feet: 5.0-25.0)**												
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	
MW-2		**(Screen Interval in feet: 5.0-25.0)**												
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	
MW-3		**(Screen Interval in feet: 5.0-25.0)**												
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	
MW-4		**(Screen Interval in feet: 5.0-25.0)**												
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	
MW-5		**(Screen Interval in feet: 5.0-25.0)**												
06/12/06	137.66	8.68	0.00	128.98	-1.98	--	7500	290	97	500	1600	--	500	
MW-6		**(Screen Interval in feet: 5.0-25.0)**												
06/12/06	138.88	8.10	0.00	130.78	-1.62	--	1000	190	8.0	28	130	--	310	
USTW		**(Screen Interval in feet: DNA)**												
06/12/06	--	8.05	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-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
	(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															
06/12/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-2															
06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-3															
D 06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
06/12/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
MW-4															
06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-5															
06/12/06	--	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--	--	--
MW-6															
06/12/06	--	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	--	--	--	--

Table 1 b

ADDITIONAL CURRENT ANALYTICAL RESULTS

76 Station 4625

Date Sampled	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	1,1-DCA	1,1-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Methylene chloride	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)
	(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															
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	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50

Table 1 c
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Trichloro-trifluoro-ethane	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride	Acena-phthene	Acena-phthylene (svoc)	Anthra-cene	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluor-anthene	Benzo-[g,h,I]-perylene	Benzo[k]-fluor-anthene	Benzoic Acid
	(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															
06/12/06	ND<0.50	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	ND<2.0	ND<2.0	ND<2.0	ND<10

Table 1 d

ADDITIONAL CURRENT ANALYTICAL RESULTS

76 Station 4625

Date Sampled	Benzyl Alcohol (µg/l)	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)-ether (µg/l)	Bis(2-ethyl hexyl) phthalate (µg/l)	4-Bromo-phenyl phe-nyl ether (µg/l)	Butyl benzyl phthalate (µg/l)	4-Chloro- 3 methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphtha-lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)
MW-3															
06/12/06	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	ND<2.0	ND<2.0	ND<3.0	ND<2.0

Table 1 e
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)	1,4-Dichloro-benzene (svoc) (µg/l)	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethyl-phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro-phenol (µg/l)	2,4-Dinitro-toluene (µg/l)	2,6-Dinitro-toluene (µg/l)	Di-n-octyl phthalate (µg/l)	Fluoran-thene (µg/l)	Fluorene (µg/l)
MW-3															
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<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

Table 1 f
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Hexachloro-benzene	HCBD (svoc)	Hexachloro cyclopenta-diene	Hexachloro ethane	Indeno-[1,2,3-c,d] pyrene	Isophorone	2-Methyl-naphtha-lene	2-Methyl-phenol	Naphtha-lene (svoc)	2-Nitro-aniline	3-Nitro-aniline	4-Nitro-aniline	Nitro-benzene	2-Nitro-phenol	4-Nitro-phenol
	(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															
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<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0

Table 1 g
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	N-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)	Chromium (total) (µg/l)
MW-3										
06/12/06	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	59

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through June 2006

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	**(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<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17	19	
11/07/01	136.36	8.10	0.00	128.26	0.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22	26	
02/06/02	136.36	6.84	0.00	129.52	1.26	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	14	18	
05/08/02	136.36	7.29	0.00	129.07	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	20	19	
08/09/02	136.36	8.20	0.00	128.16	-0.91	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	
11/26/02	136.36	7.78	0.00	128.58	0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
02/14/03	137.57	6.90	0.00	130.67	2.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.8	
05/03/03	137.57	7.36	0.00	130.21	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	
08/01/03	137.57	7.48	0.00	130.09	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.7	
10/30/03	137.57	8.74	0.00	128.83	-1.26	--	300	35	41	21	71	--	8.5	
01/29/04	137.57	6.72	0.00	130.85	2.02	--	74	ND<0.50	4.3	ND<0.50	ND<1.0	--	12	
05/27/04	137.57	7.98	0.00	129.59	-1.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.0	--	16	
08/31/04	137.57	8.42	0.00	129.15	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
11/18/04	137.57	6.91	0.00	130.66	1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.4	--	7.2	
03/25/05	137.57	6.23	0.00	131.34	0.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.2	
06/22/05	137.57	6.83	0.00	130.74	-0.60	--	ND<50	ND<0.50	0.23J	ND<0.50	ND<1.0	--	11	
09/26/05	137.57	7.97	0.00	129.60	-1.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
12/20/05	137.57	6.73	0.00	130.84	1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through June 2006
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 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	
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through June 2006

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-2 continued														
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	
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	--	
08/09/02	137.68	9.27	0.00	128.41	-1.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/26/02	137.68	8.79	0.00	128.89	0.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/14/03	138.89	7.18	0.00	131.71	2.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/03/03	138.89	5.88	0.00	133.01	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/01/03	138.89	8.52	0.00	130.37	-2.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/30/03	138.89	10.05	0.00	128.84	-1.53	--	ND<50	0.62	0.83	ND<0.50	ND<1.0	--	ND<5.0	
01/29/04	138.89	6.58	0.00	132.31	3.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/27/04	138.89	8.51	0.00	130.38	-1.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/31/04	138.89	9.72	0.00	129.17	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<5.0	
11/18/04	138.89	7.20	0.00	131.69	2.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through June 2006

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
D	**MW-3 continued**														
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	
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<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
	11/07/01	136.60	7.92	0.00	128.68	0.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
	02/06/02	136.60	7.18	0.00	129.42	0.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
	05/08/02	136.60	6.86	0.00	129.74	0.32	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
	08/09/02	136.60	7.67	0.00	128.93	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
	11/26/02	136.60	8.08	0.00	128.52	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through June 2006

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-4 continued														
02/14/03	137.81	7.43	0.00	130.38	1.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/03/03	137.81	6.05	0.00	131.76	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/01/03	137.81	8.21	0.00	129.60	-2.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/30/03	137.81	9.04	0.00	128.77	-0.83	--	ND<50	1.1	2.3	2.2	7.0	--	ND<2.0	
01/29/04	137.81	8.22	0.00	129.59	0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/27/04	137.81	7.43	0.00	130.38	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/31/04	137.81	8.35	0.00	129.46	-0.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/18/04	137.81	8.26	0.00	129.55	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/25/05	137.81	4.40	0.00	133.41	3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/22/05	137.81	8.44	0.00	129.37	-4.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/26/05	137.81	7.93	0.00	129.88	0.51	--	ND<50	0.51	ND<0.50	0.53	2.3	--	ND<0.50	
12/20/05	137.81	5.65	0.00	132.16	2.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/29/06	137.81	5.15	0.00	132.66	0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/12/06	137.81	5.68	0.00	132.13	-0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through June 2006

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-5 continued														
03/25/05	137.66	7.12	0.00	130.54	1.42	--	53000	1400	660	1600	6400	--	1000	
06/22/05	137.66	8.62	0.00	129.04	-1.50	--	5100	240	110	320	1100	--	420	
09/26/05	137.66	9.70	0.00	127.96	-1.08	--	2500	81	ND<0.50	85	200	--	180	
12/20/05	137.66	8.23	0.00	129.43	1.47	--	3800	220	42	240	620	--	300	
03/29/06	137.66	6.70	0.00	130.96	1.53	--	7100	520	150	470	1500	--	680	
06/12/06	137.66	8.68	0.00	128.98	-1.98	--	7500	290	97	500	1600	--	500	
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	
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	
USTW	**(Screen Interval in feet: DNA)**													

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through June 2006

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														
05/03/00	--	8.00	0.00	--	--	--	--	--	--	--	--	--	--	
07/28/00	--	9.28	0.00	--	--	--	--	--	--	--	--	--	--	
10/29/00	--	7.75	0.00	--	--	--	--	--	--	--	--	--	--	
02/09/01	--	6.14	0.00	--	--	--	--	--	--	--	--	--	--	
05/11/01	--	7.96	0.00	--	--	--	--	--	--	--	--	--	--	
08/10/01	--	9.54	0.00	--	--	--	--	--	--	--	--	--	--	
11/07/01	--	9.33	0.00	--	--	--	--	--	--	--	--	--	--	
02/06/02	--	8.08	0.00	--	--	--	--	--	--	--	--	--	--	
05/08/02	--	8.51	0.00	--	--	--	--	--	--	--	--	--	--	
08/09/02	--	9.56	0.00	--	--	--	--	--	--	--	--	--	--	
11/26/02	--	9.16	0.00	--	--	--	--	--	--	--	--	--	--	
05/03/03	--	6.25	0.00	--	--	--	--	--	--	--	--	--	--	
08/01/03	--	8.99	--	--	--	--	--	--	--	--	--	--	--	
10/30/03	--	10.44	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
01/29/04	--	6.52	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
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

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	Acenaph-thylene	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-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	--	--	--	--	--	--	--
MW-2															
08/01/03	--	--	ND<500	--	--	--	--	--	--	--	--	--	--	--	--
10/30/03	--	--	ND<500	--	--	--	--	--	--	--	--	--	--	--	--
01/29/04	--	--	ND<500	--	--	--	--	--	--	--	--	--	--	--	--

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	Acenaph-thylene	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-2 continued															
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	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--
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

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	Acenaph-thylene	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-3 continued															
05/27/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<4.0	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
08/31/04	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	1.2	ND<2.0	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
11/18/04	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	ND<5.0	--	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
03/25/05	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	ND<2.0	ND<2.0	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
06/22/05	--	--	ND<1000	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
09/26/05	ND<200	--	ND<1000	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
12/20/05	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
03/29/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	--	--	--	--	--	ND<0.50	ND<0.50
D 06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
06/12/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
MW-4															
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	--	--	--	--	--	--	--	--	--	--	--	--
MW-5															
11/26/02	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--	--

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	Acenaph-thylene	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-5 continued															
02/14/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--	--
05/03/03	--	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--	--	--	--	--
08/01/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--	--
10/30/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--	--	--
01/29/04	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--	--
05/27/04	--	ND<50	ND<500	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--	--	--	--	--	--
08/31/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--	--	--	--
11/18/04	--	140	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--	--	--	--	--	--
03/25/05	--	ND<250	ND<2500	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--	--	--	--
06/22/05	--	16	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
09/26/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
12/20/05	--	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--	--	--	--
03/29/06	--	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--	--	--
06/12/06	--	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

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	Acenaph-thylene	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															
09/26/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
12/20/05	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
03/29/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
06/12/06	--	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	--	--	--	--

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 Tertra-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

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Dibromo-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	1,3-Dichloro-propane	2,2-Dichloro-propane	1,1-Dichloro-propene	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene
	(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

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Hexa-chloro-butadiene	2-Hexanone	Isopropyl-benzene	p-Isopropyl-toluene	Methyl-ethyl Keytone	Methyl-isobytyl ketone	Methylene chloride	Naph-thalene	n-Propyl-benzene	Styrene	1,1,1,2-Tetrachloro-ethane	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)	Trichloro-trifluoro-ethane	1,2,4-Trichloro-benzene
	(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															
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	--

Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	1,2,3-Trichloro-benzene	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Vinyl-acetate	Vinyl chloride	Acena-phthene	Acena-phthylene (svoc)	Anthra-cene	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluor-anthene
	(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															
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	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	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	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	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	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	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	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	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	ND<2.0

Table 2 f

ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 4625

Date Sampled	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-fluor-anthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)-ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-phenyl phe-nyl ether (µg/l)	Butyl benzyl phthalate (µg/l)	4-Chloro- 3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphtha-lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)
MW-3															
01/29/04	ND<2.7	ND<2.7	--	--	--	--	--	ND<14	--	--	--	--	--	--	--
05/27/04	ND<4.0	ND<4.0	--	--	--	--	--	ND<20	--	--	--	--	--	--	--
08/31/04	ND<2.0	ND<2.0	--	--	--	--	--	ND<10	--	--	--	--	--	--	--
03/25/05	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	ND<5.0
06/22/05	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	ND<2.0
09/26/05	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	ND<2.0
12/20/05	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	ND<2.0
03/29/06	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	ND<2.0
06/12/06	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	ND<2.0

Table 2 g
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)	1,4-Dichloro-benzene (svoc) (µg/l)	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethyl-phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro-phenol (µg/l)	2,4-Dinitro-toluene (µg/l)	2,6-Dinitro-toluene (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<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	ND<5.0
06/22/05	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	ND<2.0
09/26/05	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	ND<2.0
12/20/05	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	ND<2.0
03/29/06	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	ND<2.0
06/12/06	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	ND<2.0

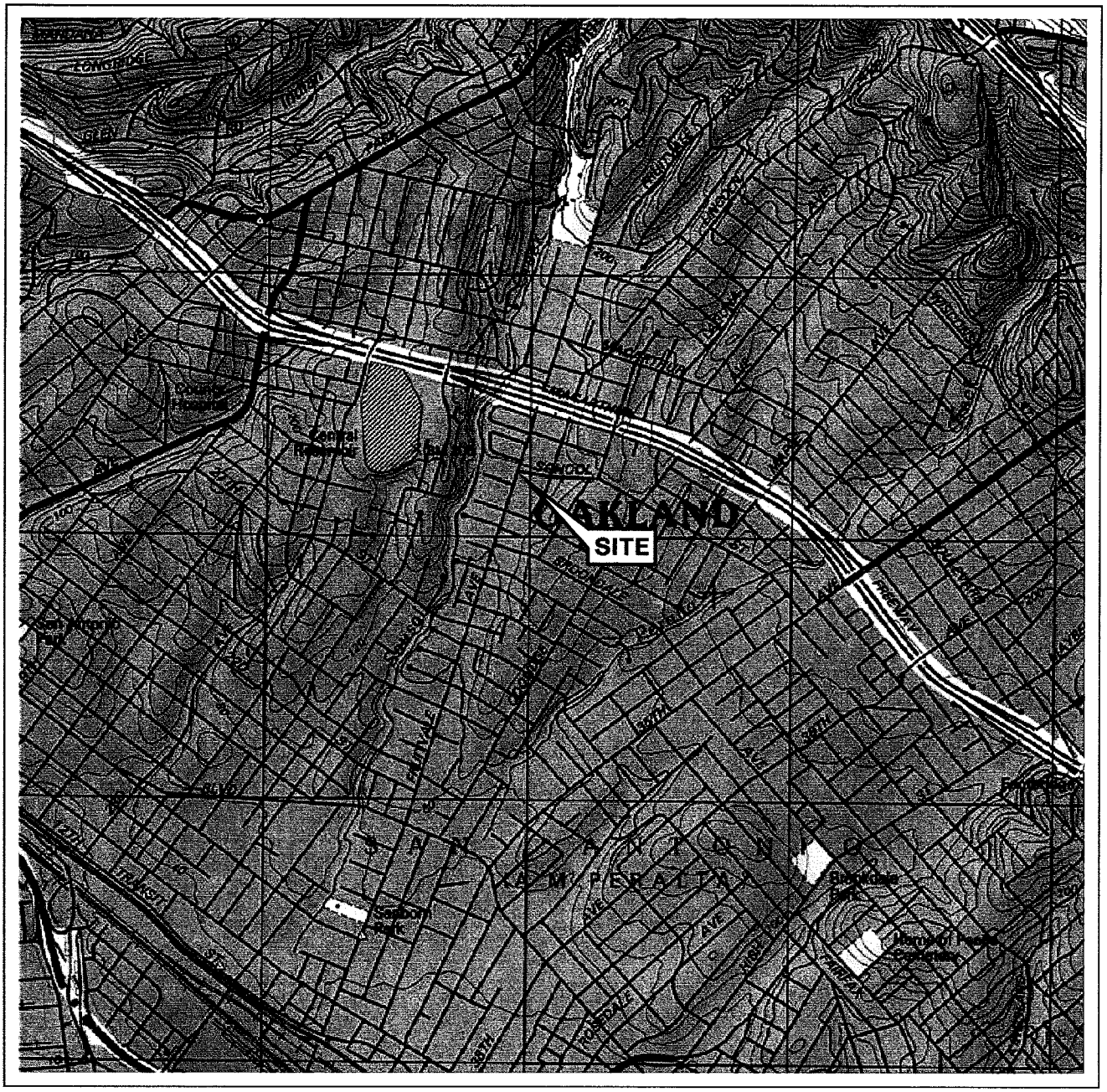
Table 2 h
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Di-n-octyl phthalate	Fluoran-thene	Fluorene	Hexachloro benzene	HCBD (svoc)	Hexachloro cyclopenta-diene	Hexachloro ethane	Indeno-[1,2,3-c,d] pyrene	Isophoron	2-Methyl-4,6-dini-trophenol	2-Methyl-naphtha-lene	2-Methyl-phenol	4-Methyl-phenol	Naphtha-lene (svoc)	2-Nitro-aniline
	(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															
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<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	ND<10
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<10	ND<2.0	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<10	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<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
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<2.0	--	ND<2.0	ND<2.0

Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

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

FIGURES



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

SCALE 1: 24,000

N

SOURCE:

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

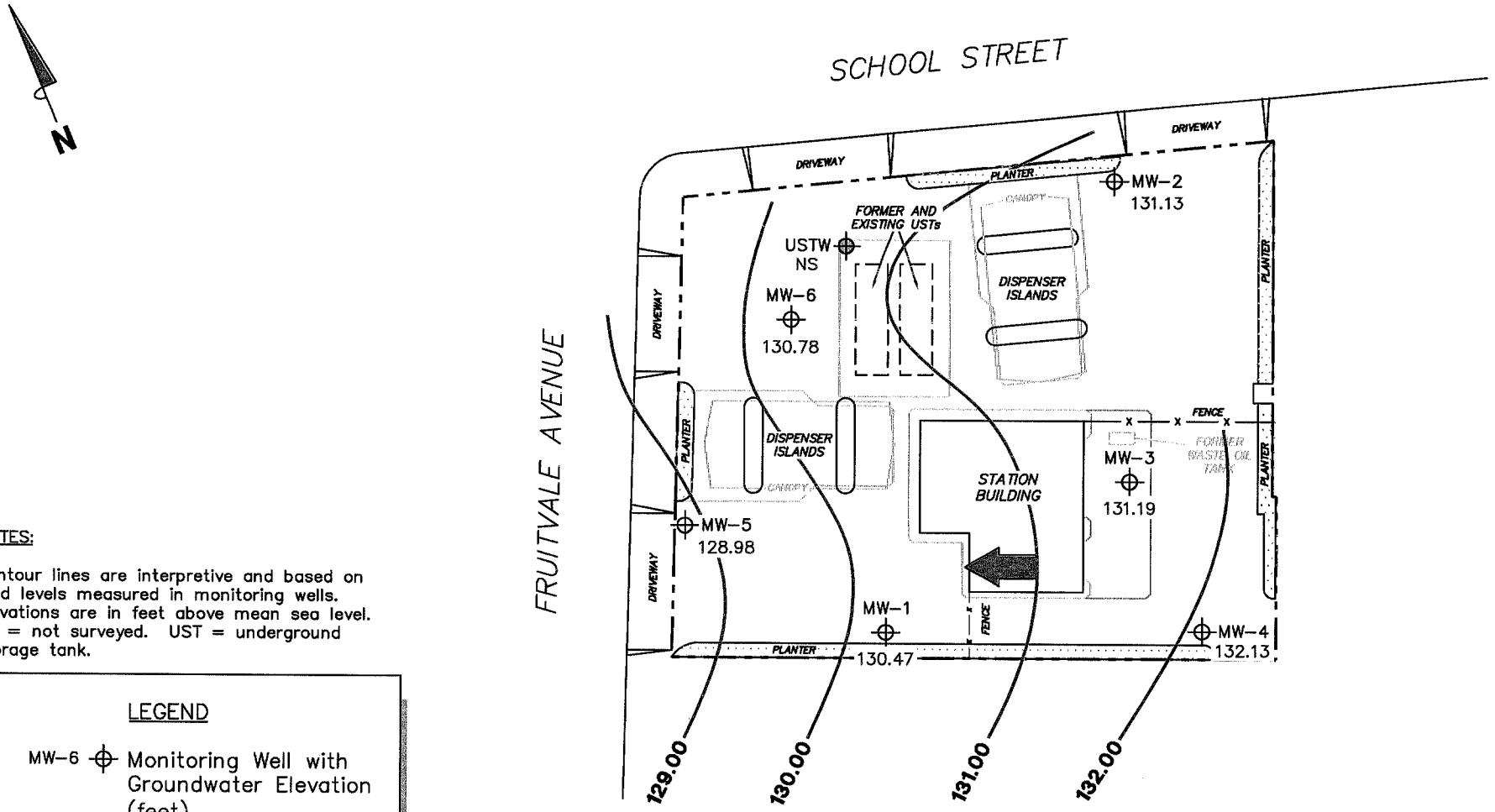
VICINITY MAP

76 Station 4625
3070 Fruitvale Avenue
Oakland, California

FIGURE 1

TRC

PS = 1:1 L:\VICINITY MAPS\4625vm.dwg Apr 18, 2006 - 9:10am lwinters



NOTES:

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

LEGEND

- MW-6 ⊕ Monitoring Well with Groundwater Elevation (feet)
- USTW ⊕ UST Observation Well
- 132.00 —— Groundwater Elevation Contour
- ➡ General Direction of Groundwater Flow

SCALE (FEET)

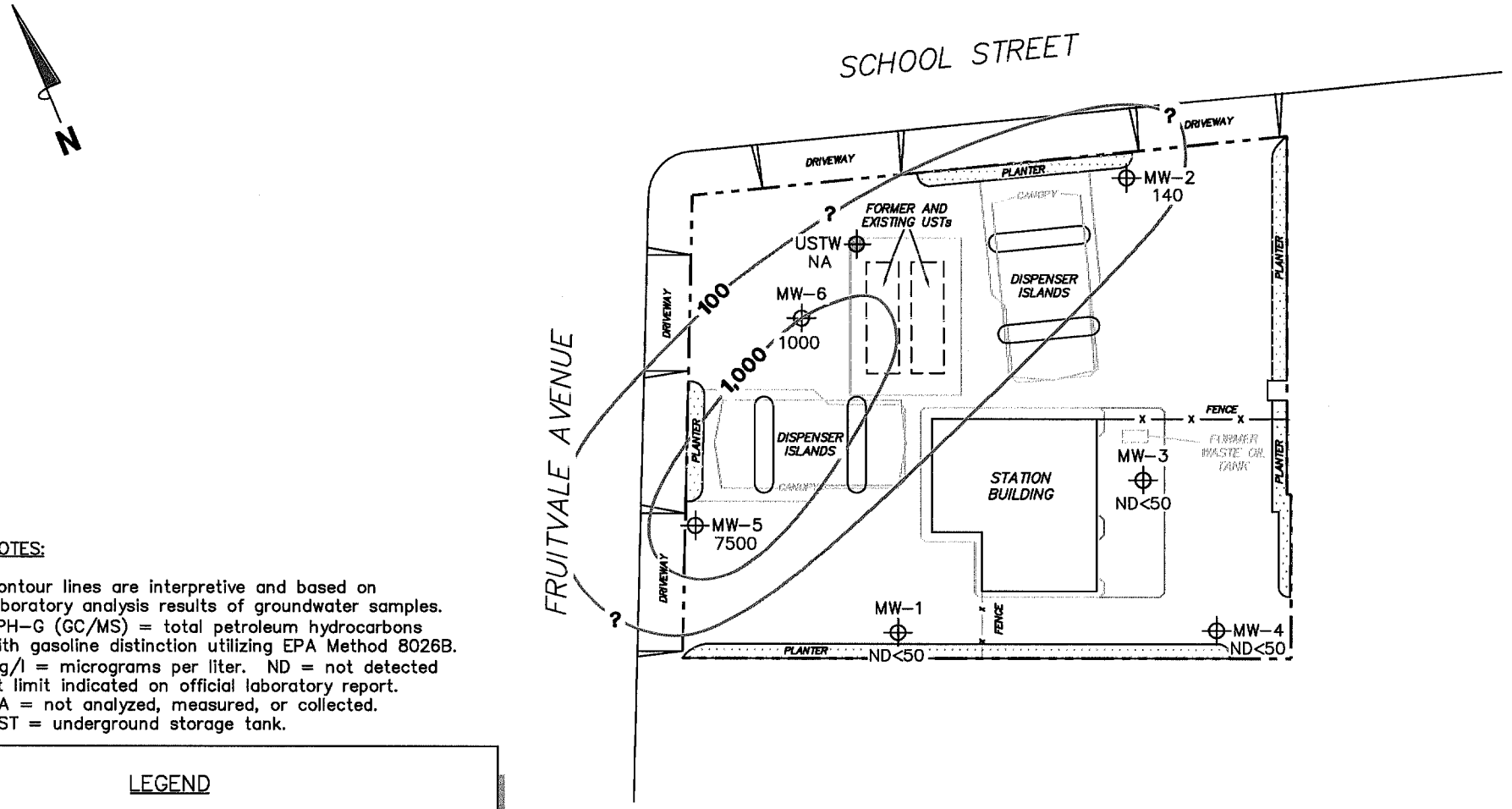
0 40

TRC

GROUNDWATER ELEVATION CONTOUR MAP
June 12, 2006

76 Station 4625
3070 Fruitvale Avenue
Oakland, California

FIGURE 2



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 8026B.
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.

LEGEND

MW-6 ⊕ 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)

SCALE (FEET)

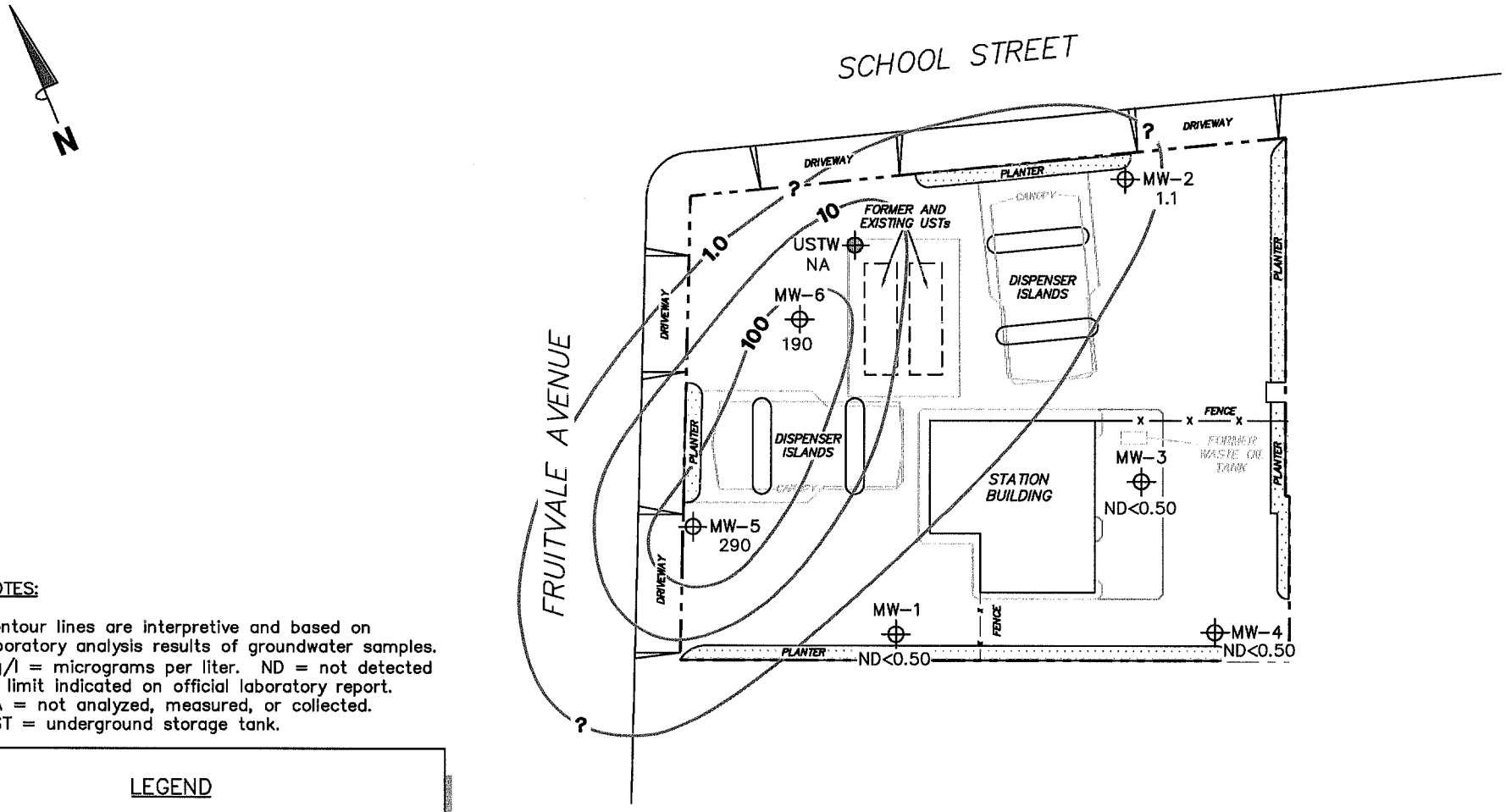
0 40

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
June 12, 2006

76 Station 4625
3070 Fruitvale Avenue
Oakland, California

FIGURE 3

TRC



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.

LEGEND

MW-6 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

USTW ⊕ UST Observation Well

100 Dissolved-Phase Benzene Contour (µg/l)

SCALE (FEET)

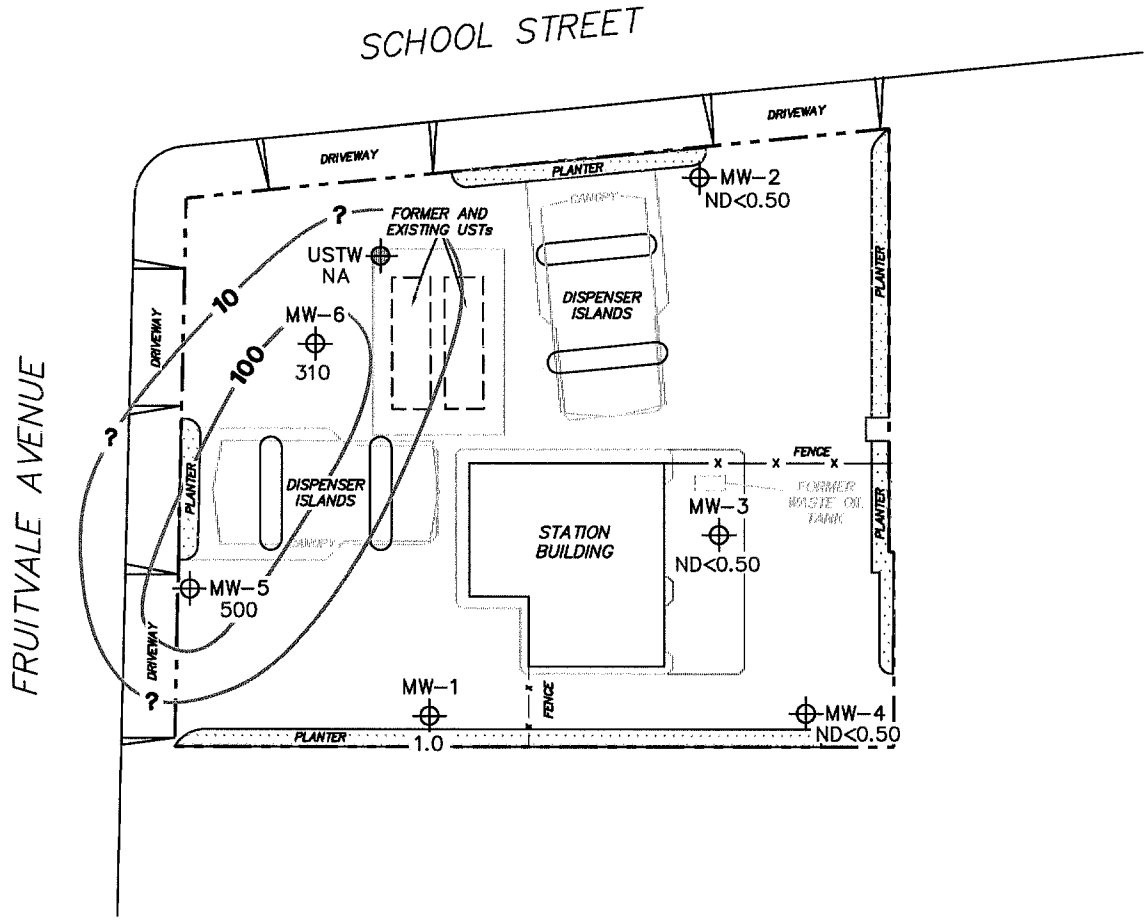
0 40

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
June 12, 2006

76 Station 4625
3070 Fruitvale Avenue
Oakland, California

TRC

FIGURE 4



NOTES:

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

LEGEND

MW-6 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

USTW ⊕ UST Observation Well

100 Dissolved-Phase MTBE Contour (µg/l)

SCALE (FEET)

0 40

TRC

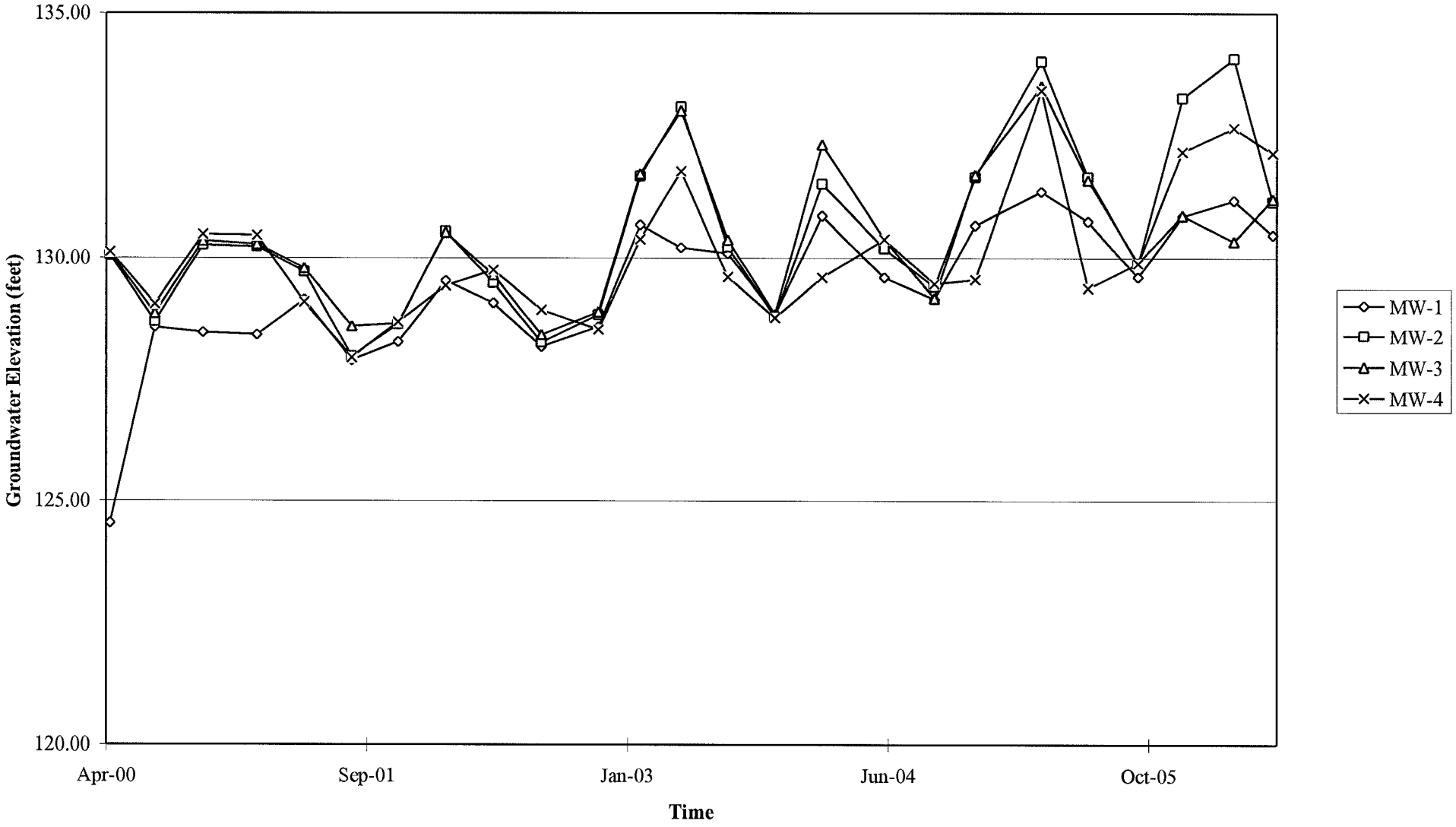
DISSOLVED-PHASE MTBE CONCENTRATION MAP
June 12, 2006

76 Station 4625
3070 Fruitvale Avenue
Oakland, California

FIGURE 5

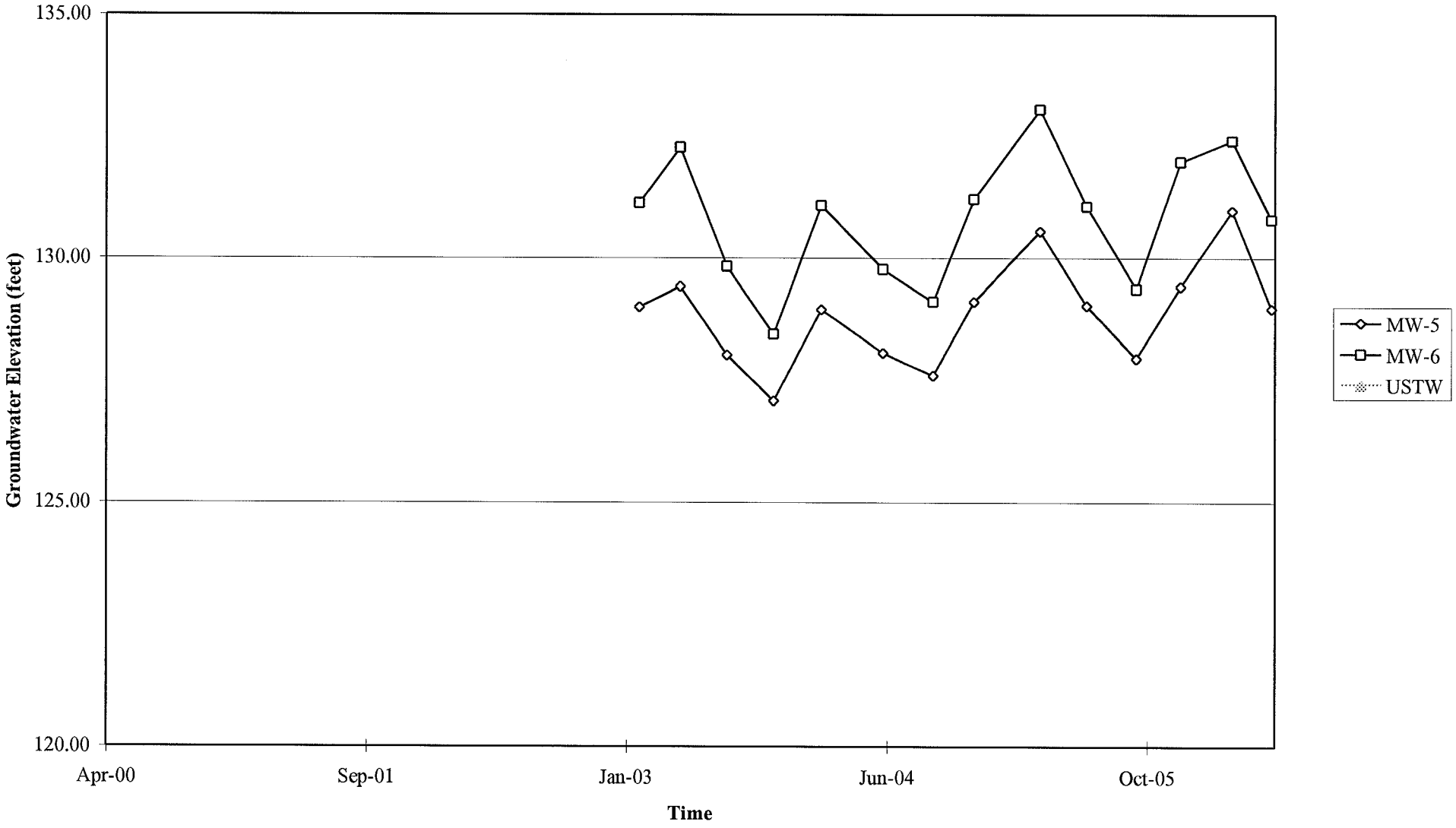
GRAPHS

Groundwater Elevations vs. Time
76 Station 4625



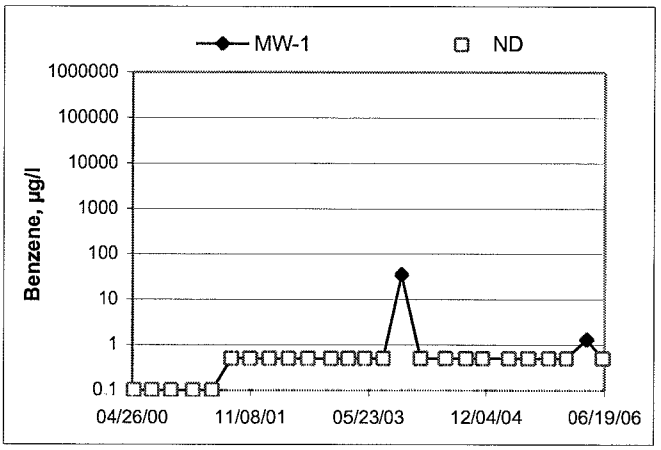
Elevations may have been corrected for apparent changes due to resurvey

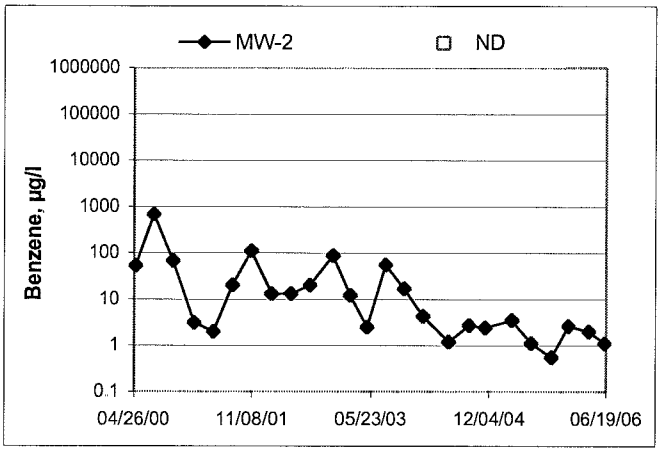
Groundwater Elevations vs. Time
76 Station 4625

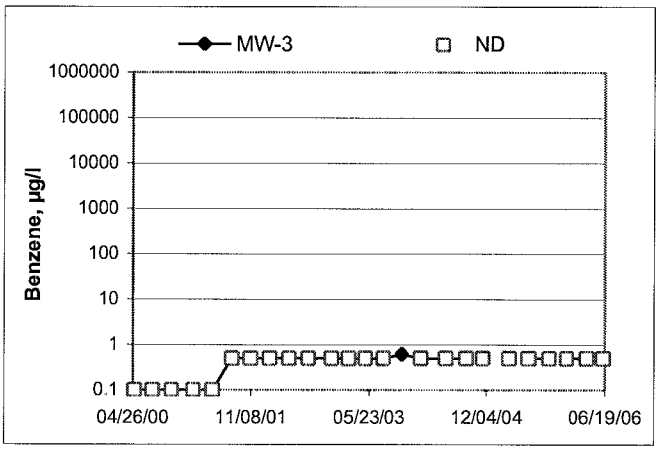


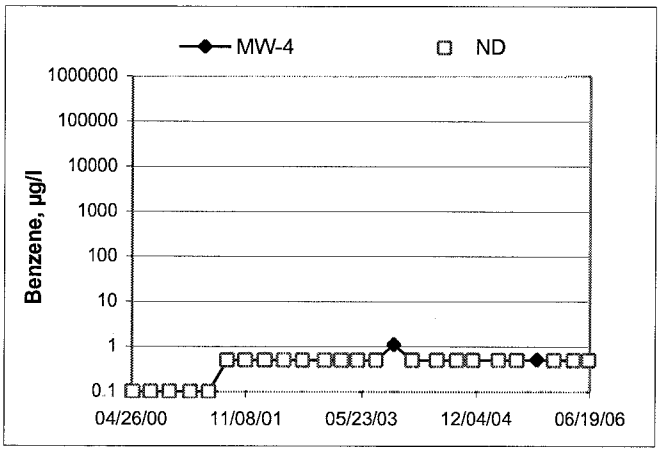
Elevations may have been corrected for apparent changes due to resurvey

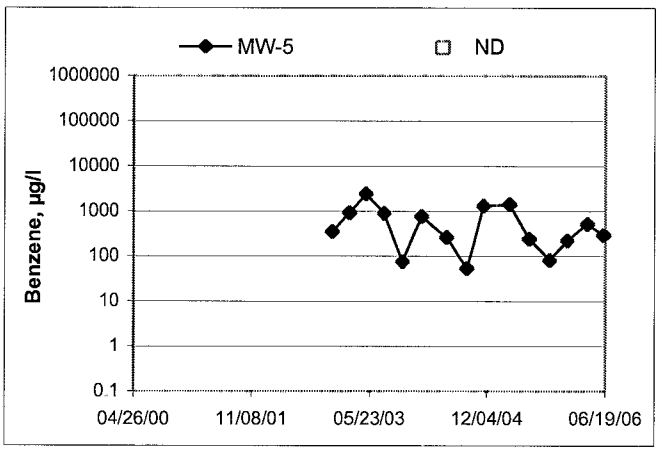
Benzene Concentrations vs Time
76 Station 4625

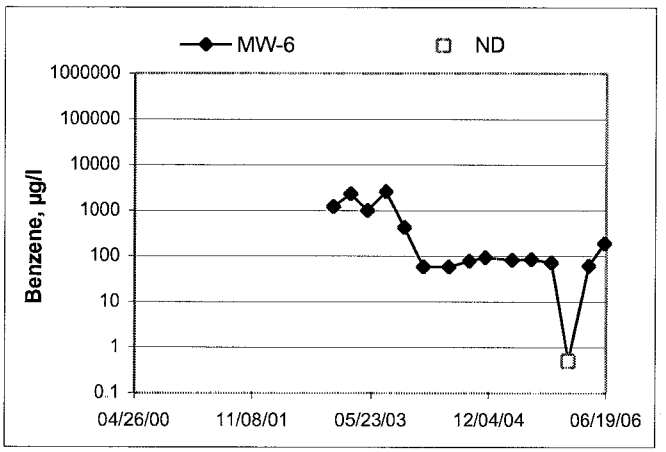












GENERAL FIELD PROCEDURES

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: JOE Job #/Task #: 41060001 Date: 06-12-06

Site # 4625 Project Manager A. Collins Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
USTW	0914	X	15.16	8.05	—	—	N/S	6"
MW-1	0920	X	24.86	7.10	—	—	1345	2"
MW-2	0929	X	24.94	8.72	—	—	1109	2"
MW-4	0936	X	24.20	5.68	—	—	1307	2"
MW-3	0948	X	25.18	7.70	—	—	1202	2"
MW-6	0950	X	23.39	8.10	—	—	1254	2"
MW-5	0957	X	24.38	8.68	—	—	1320	2"

FIELD DATA COMPLETE ✓ QA/QC ✓ COC ✓ WELL BOX CONDITION SHEETS ✓

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 4625 Project No.: 41060001 Date: 06-12-06

Well No.: MW-4 Purge Method: DIA

Depth to Water (feet): 5.68 Depth to Product (feet): —

Total Depth (feet): 24.20 LPH & Water Recovered (gallons): —

Water Column (feet): 18.52 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 9.38 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	Turbidity	D.O.
1125			3	715.4	19.8	7.33		
			6	727.1	19.1	7.26		
	1127		9	725.1	18.5	7.38		

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.59	9	1307

Comments:

Well No.: MW-3 Purge Method: DIA

Depth to Water (feet): 7.70 Depth to Product (feet): —

Total Depth (feet): 25.18 LPH & Water Recovered (gallons): —

Water Column (feet): 17.48 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.19 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	Turbidity	D.O.
1153			3	379.4	21.9	7.10		
			6	358.1	20.9	6.82		
	1155		9	348.1	20.3	6.76		

Static at Time Sampled	Total Gallons Purged	Time Sampled
8.14	9	1202

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 4625 Project No.: 41060000.1 Date: 06-12-06

Well No.: MW-6 Purge Method: DIA

Depth to Water (feet): 8.10 Depth to Product (feet): —

Total Depth (feet): 23.39 LPH & Water Recovered (gallons): —

Water Column (feet): 15.29 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.15 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O
1227			2	539.4	19.3	7.11		
			4	514.0	18.8	7.04		
	1229		6	456.4	18.6	7.07		

Static at Time Sampled	Total Gallons Purged	Time Sampled
8.95	6	1254

Comments:

Well No.: MW-5 Purge Method: DIA

Depth to Water (feet): 8.68 Depth to Product (feet): —

Total Depth (feet): 24.38 LPH & Water Recovered (gallons): —

Water Column (feet): 15.7 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.82 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1246			3	670.0	22.1	6.78		
			6	719.4	20.8	6.78		
	1248		9	709.1	20.2	6.80		

Static at Time Sampled	Total Gallons Purged	Time Sampled
9.40	9	1320

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 4625 Project No.: 4106000.1 Date: 06-12-06

Well No.: MW-1 Purge Method: DTA

Depth to Water (feet): 7.10 Depth to Product (feet): —

Total Depth (feet): 24.86 LPH & Water Recovered (gallons): —

Water Column (feet): 17.76 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.65 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	Turbidity	D.O.
1138			3	885.6	20.8	6.95		
			6	922.8	20.2	7.05		
	1140		9	962.0	20.1	7.14		

Static at Time Sampled	Total Gallons Purged	Time Sampled
16.91	9	1345

Comments: DID NOT Recharge IN 2 HRS.

Well No.: MW-2 Purge Method: DTA

Depth to Water (feet): 8.72 Depth to Product (feet): —

Total Depth (feet): 24.94 LPH & Water Recovered (gallons): —

Water Column (feet): 16.22 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.96 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	Turbidity	D.O.
1054			3	414.8	19.8	6.50		
			6	410.0	20.2	6.53		
	1058		9	427.6	19.9	6.55		

Static at Time Sampled	Total Gallons Purged	Time Sampled
8.79	9	1109

Comments:

BC Laboratories, Inc

Date of Report: 06/29/2006

Anju Farfan

TRC Alton Geoscience

21 Technology Drive
Irvine, CA 92618-2302

RE: 4625

BC Lab Number: 0605851

Enclosed are the results of analyses for samples received by the laboratory on 06/12/06 22:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0605851-01	**COC Number:**	---	**Receive Date:**	06/12/06 22:30	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	06/12/06 13:45	Global ID: T0600102156
	Sampling Location:	MW-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Joe of TRCI			Cooler ID:
0605851-02	**COC Number:**	---	**Receive Date:**	06/12/06 22:30	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	06/12/06 11:09	Global ID: T0600102156
	Sampling Location:	MW-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Joe of TRCI			Cooler ID:
0605851-03	**COC Number:**	---	**Receive Date:**	06/12/06 22:30	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	06/12/06 13:07	Global ID: T0600102156
	Sampling Location:	MW-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Joe of TRCI			Cooler ID:
0605851-04	**COC Number:**	---	**Receive Date:**	06/12/06 22:30	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	06/12/06 13:02	Global ID: T0600102156
	Sampling Location:	MW-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Joe of TRCI			Cooler ID:
0605851-05	**COC Number:**	---	**Receive Date:**	06/12/06 22:30	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	06/12/06 12:54	Global ID: T0600102156
	Sampling Location:	MW-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Joe of TRCI			Cooler ID:

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0605851-06	**COC Number:**	---	**Receive Date:**	06/12/06 22:30	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	06/12/06 13:20	Global ID: T0600102156
	Sampling Location:	MW-5	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-5	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Joe of TRCI			Cooler ID:

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605851-01 | **Client Sample Name:** 4625, MW-1, MW-1, 6/12/2006 1:45:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
Methyl t-butyl ether	1.0	ug/L	0.50		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
Toluene	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
Ethanol	ND	ug/L	250		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		A53
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		
4-Bromofluorobenzene (Surrogate)	93.0	%	86 - 115 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 00:43	DKC	MS-V10	1	BPF0762		

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605851-02 | **Client Sample Name:** 4625, MW-2, MW-2, 6/12/2006 11:09:00AM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	1.1	ug/L	0.50		EPA-8260	06/14/06	06/15/06 01:09	DKC	MS-V10	1	BPF0762		
Ethylbenzene	0.94	ug/L	0.50		EPA-8260	06/14/06	06/15/06 01:09	DKC	MS-V10	1	BPF0762		
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 01:09	DKC	MS-V10	1	BPF0762		
Toluene	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 01:09	DKC	MS-V10	1	BPF0762		
Total Xylenes	2.8	ug/L	1.0		EPA-8260	06/14/06	06/15/06 01:09	DKC	MS-V10	1	BPF0762		
Ethanol	ND	ug/L	250		EPA-8260	06/14/06	06/15/06 01:09	DKC	MS-V10	1	BPF0762		
Total Purgeable Petroleum Hydrocarbons	140	ug/L	50		EPA-8260	06/14/06	06/15/06 01:09	DKC	MS-V10	1	BPF0762		
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 01:09	DKC	MS-V10	1	BPF0762		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 01:09	DKC	MS-V10	1	BPF0762		
4-Bromofluorobenzene (Surrogate)	92.5	%	86 - 115 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 01:09	DKC	MS-V10	1	BPF0762		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605851-03 | **Client Sample Name:** 4625, MW-4, MW-4, 6/12/2006 1:07:00PM, Joe

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	06/14/06	06/15/06 17:53	DKC	MS-V6	1	BPF0708	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 17:53	DKC	MS-V6	1	BPF0708	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 17:53	DKC	MS-V6	1	BPF0708	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 17:53	DKC	MS-V6	1	BPF0708	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/14/06	06/15/06 17:53	DKC	MS-V6	1	BPF0708	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/14/06	06/15/06 17:53	DKC	MS-V6	1	BPF0708	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/14/06	06/15/06 17:53	DKC	MS-V6	1	BPF0708	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 17:53	DKC	MS-V6	1	BPF0708		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 17:53	DKC	MS-V6	1	BPF0708		
4-Bromofluorobenzene (Surrogate)	95.4	%	86 - 115 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 17:53	DKC	MS-V6	1	BPF0708		

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

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

Reported: 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8240)

BCL Sample ID: 0605851-04 | **Client Sample Name:** 4625, MW-3, MW-3, 6/12/2006 1:02:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Bromoform	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Bromomethane	ND	ug/L	1.0		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Chloroethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Chloroform	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Chloromethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	0.37	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8240)

BCL Sample ID: 0605851-04 | **Client Sample Name:** 4625, MW-3, MW-3, 6/12/2006 1:02:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Toluene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
p- & m-Xylenes	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
o-Xylene	ND	ug/L	0.50		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8240	06/14/06	06/15/06 04:54	MGC	MS-V5	1	BPF0796		

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605851-04 | **Client Sample Name:** 4625, MW-3, MW-3, 6/12/2006 1:02:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 18:18	DKC	MS-V6	1	BPF0708	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 18:18	DKC	MS-V6	1	BPF0708	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 18:18	DKC	MS-V6	1	BPF0708	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/14/06	06/15/06 18:18	DKC	MS-V6	1	BPF0708	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/14/06	06/15/06 18:18	DKC	MS-V6	1	BPF0708	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/14/06	06/15/06 18:18	DKC	MS-V6	1	BPF0708	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/14/06	06/15/06 18:18	DKC	MS-V6	1	BPF0708	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 18:18	DKC	MS-V6	1	BPF0708		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 18:18	DKC	MS-V6	1	BPF0708		
4-Bromofluorobenzene (Surrogate)	96.0	%	86 - 115 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 18:18	DKC	MS-V6	1	BPF0708		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

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

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

Reported: 06/29/06 09:23

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

BCL Sample ID: 0605851-04 | **Client Sample Name:** 4625, MW-3, MW-3, 6/12/2006 1:02:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.008	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.003	
Anthracene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.023	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.12	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.17	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.024	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.40	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.006	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.021	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.79	
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Chrysene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.14	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Dibenzofuran	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	

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

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

Reported: 06/29/06 09:23

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

BCL Sample ID: 0605851-04 | **Client Sample Name:** 4625, MW-3, MW-3, 6/12/2006 1:02:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.009	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.009	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	V11
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.13	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.041	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.011	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.012	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.003	
Fluorene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Hexachlorobutadiene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.012	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	V11
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.052	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.005	
2-Methylnaphthalene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.051	
Naphthalene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.10	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.032	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.035	

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

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

BCL Sample ID: 0605851-04 | **Client Sample Name:** 4625, MW-3, MW-3, 6/12/2006 1:02:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.015	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.024	
Pyrene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.93	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.020	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	V11
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.013	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.010	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Pentachlorophenol	ND	ug/L	10		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	0.10	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080	ND	
2-Fluorophenol (Surrogate)	31.8	%	19 - 86 (LCL - UCL)		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080		
Phenol-d5 (Surrogate)	25.3	%	23 - 64 (LCL - UCL)		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080		
Nitrobenzene-d5 (Surrogate)	88.6	%	49 - 113 (LCL - UCL)		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080		
2-Fluorobiphenyl (Surrogate)	97.9	%	37 - 110 (LCL - UCL)		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

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

BCL Sample ID: 0605851-04 | **Client Sample Name:** 4625, MW-3, MW-3, 6/12/2006 1:02:00PM, Joe

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)	81.0	%	41 - 127 (LCL - UCL)		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080		
p-Terphenyl-d14 (Surrogate)	89.3	%	18 - 183 (LCL - UCL)		EPA-8270C	06/14/06	06/21/06 06:09	SKC	MS-B1	1	BPF1080		

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Total Petroleum Hydrocarbons

BCL Sample ID: 0605851-04 | **Client Sample Name:** 4625, MW-3, MW-3, 6/12/2006 1:02:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	06/14/06	06/21/06 01:06	VTR	GC-5	0.99	BPF1097	ND	
Tetracosane (Surrogate)	70.2	%	42 - 125	(LCL - UCL)	Luft/TPHd	06/14/06	06/21/06 01:06	VTR	GC-5	0.99	BPF1097		V11

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

EPA Method 1664

BCL Sample ID: 0605851-04 | **Client Sample Name:** 4625, MW-3, MW-3, 6/12/2006 1:02:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Oil and Grease	ND	mg/L	5.0		EPA-1664H	06/19/06	06/19/06 11:00	JAK	MAN-SV	1	BPF1116	0.10	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

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

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

Reported: 06/29/06 09:23

Water Analysis (Metals)

BCL Sample ID: 0605851-04 | **Client Sample Name:** 4625, MW-3, MW-3, 6/12/2006 1:02:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Chromium	59	ug/L	10		EPA-6010B	06/14/06	06/14/06 22:06	ARD	PE-OP1	1	BPF0775	ND	

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605851-05 | **Client Sample Name:** 4625, MW-6, MW-6, 6/12/2006 12:54:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	190	ug/L	2.5		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
1,2-Dibromoethane	ND	ug/L	2.5		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
1,2-Dichloroethane	ND	ug/L	2.5		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
Ethylbenzene	28	ug/L	2.5		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
Methyl t-butyl ether	310	ug/L	2.5		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
Toluene	8.0	ug/L	2.5		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
Total Xylenes	130	ug/L	5.0		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
t-Amyl Methyl ether	ND	ug/L	2.5		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
t-Butyl alcohol	ND	ug/L	50		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
Diisopropyl ether	ND	ug/L	2.5		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
Ethanol	ND	ug/L	1200		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
Ethyl t-butyl ether	ND	ug/L	2.5		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
Total Purgeable Petroleum Hydrocarbons	1000	ug/L	250		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 18:43	DKC	MS-V6	5	BPF0708		

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605851-06 | **Client Sample Name:** 4625, MW-5, MW-5, 6/12/2006 1:20:00PM, Joe

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	290	ug/L	5.0		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
1,2-Dibromoethane	ND	ug/L	5.0		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
1,2-Dichloroethane	ND	ug/L	5.0		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
Ethylbenzene	500	ug/L	5.0		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
Methyl t-butyl ether	500	ug/L	5.0		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
Toluene	97	ug/L	5.0		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
Total Xylenes	1600	ug/L	10		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
t-Amyl Methyl ether	ND	ug/L	5.0		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
t-Butyl alcohol	ND	ug/L	100		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
Diisopropyl ether	ND	ug/L	5.0		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
Ethanol	ND	ug/L	2500		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
Ethyl t-butyl ether	ND	ug/L	5.0		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
Total Purgeable Petroleum Hydrocarbons	7500	ug/L	500		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708		
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)		EPA-8260	06/14/06	06/15/06 19:08	DKC	MS-V6	10	BPF0708		

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

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

Reported: 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8240)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPF0796	BPF0796-MS1	Matrix Spike	ND	27.880	25.000	ug/L		112		70 - 130	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	27.530	25.000	ug/L	1.80	110	20	70 - 130	
Bromodichloromethane	BPF0796	BPF0796-MS1	Matrix Spike	ND	29.250	25.000	ug/L		117		70 - 130	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	28.710	25.000	ug/L	1.72	115	20	70 - 130	
Chlorobenzene	BPF0796	BPF0796-MS1	Matrix Spike	ND	28.430	25.000	ug/L		114		70 - 130	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	28.090	25.000	ug/L	1.77	112	20	70 - 130	
Chloroethane	BPF0796	BPF0796-MS1	Matrix Spike	ND	27.230	25.000	ug/L		109		70 - 130	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	27.750	25.000	ug/L	1.82	111	20	70 - 130	
1,4-Dichlorobenzene	BPF0796	BPF0796-MS1	Matrix Spike	ND	28.210	25.000	ug/L		113		70 - 130	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	27.930	25.000	ug/L	0.889	112	20	70 - 130	
1,1-Dichloroethane	BPF0796	BPF0796-MS1	Matrix Spike	ND	29.300	25.000	ug/L		117		70 - 130	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	27.990	25.000	ug/L	4.37	112	20	70 - 130	
1,1-Dichloroethene	BPF0796	BPF0796-MS1	Matrix Spike	ND	29.190	25.000	ug/L		117		70 - 130	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	28.270	25.000	ug/L	3.48	113	20	70 - 130	
Toluene	BPF0796	BPF0796-MS1	Matrix Spike	ND	28.910	25.000	ug/L		116		70 - 130	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	28.800	25.000	ug/L	0.866	115	20	70 - 130	
Trichloroethene	BPF0796	BPF0796-MS1	Matrix Spike	ND	30.030	25.000	ug/L		120		70 - 130	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	29.040	25.000	ug/L	3.39	116	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPF0796	BPF0796-MS1	Matrix Spike	ND	10.070	10.000	ug/L		101		76 - 114	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	9.7600	10.000	ug/L		97.6		76 - 114	
Toluene-d8 (Surrogate)	BPF0796	BPF0796-MS1	Matrix Spike	ND	10.030	10.000	ug/L		100		88 - 110	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	10.150	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPF0796	BPF0796-MS1	Matrix Spike	ND	9.6000	10.000	ug/L		96.0		86 - 115	
		BPF0796-MSD1	Matrix Spike Duplicate	ND	9.6400	10.000	ug/L		96.4		86 - 115	

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

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

Reported: 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPF0708	BPF0708-MS1	Matrix Spike	ND	28.433	25.000	ug/L		114		70 - 130	
		BPF0708-MSD1	Matrix Spike Duplicate	ND	28.280	25.000	ug/L	0.881	113	20	70 - 130	
Toluene	BPF0708	BPF0708-MS1	Matrix Spike	ND	26.422	25.000	ug/L		106		70 - 130	
		BPF0708-MSD1	Matrix Spike Duplicate	ND	26.214	25.000	ug/L	0.948	105	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPF0708	BPF0708-MS1	Matrix Spike	ND	11.364	10.000	ug/L		114		76 - 114	
		BPF0708-MSD1	Matrix Spike Duplicate	ND	10.843	10.000	ug/L		108		76 - 114	
Toluene-d8 (Surrogate)	BPF0708	BPF0708-MS1	Matrix Spike	ND	10.224	10.000	ug/L		102		88 - 110	
		BPF0708-MSD1	Matrix Spike Duplicate	ND	9.9301	10.000	ug/L		99.3		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPF0708	BPF0708-MS1	Matrix Spike	ND	10.509	10.000	ug/L		105		86 - 115	
		BPF0708-MSD1	Matrix Spike Duplicate	ND	10.064	10.000	ug/L		101		86 - 115	
Benzene	BPF0762	BPF0762-MS1	Matrix Spike	ND	23.690	25.000	ug/L		94.8		70 - 130	
		BPF0762-MSD1	Matrix Spike Duplicate	ND	26.030	25.000	ug/L	9.26	104	20	70 - 130	
Toluene	BPF0762	BPF0762-MS1	Matrix Spike	ND	23.850	25.000	ug/L		95.4		70 - 130	
		BPF0762-MSD1	Matrix Spike Duplicate	ND	25.740	25.000	ug/L	7.66	103	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPF0762	BPF0762-MS1	Matrix Spike	ND	11.220	10.000	ug/L		112		76 - 114	
		BPF0762-MSD1	Matrix Spike Duplicate	ND	11.200	10.000	ug/L		112		76 - 114	
Toluene-d8 (Surrogate)	BPF0762	BPF0762-MS1	Matrix Spike	ND	10.280	10.000	ug/L		103		88 - 110	
		BPF0762-MSD1	Matrix Spike Duplicate	ND	10.190	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPF0762	BPF0762-MS1	Matrix Spike	ND	9.8100	10.000	ug/L		98.1		86 - 115	
		BPF0762-MSD1	Matrix Spike Duplicate	ND	10.010	10.000	ug/L		100		86 - 115	

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

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

Reported: 06/29/06 09:23

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

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Acenaphthene	BPF1080	BPF1080-MS1	Matrix Spike	ND	74.596	80.000	ug/L		93.2		28 - 117	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	75.429	80.000	ug/L	1.17	94.3	24	28 - 117	
1,4-Dichlorobenzene	BPF1080	BPF1080-MS1	Matrix Spike	ND	67.148	80.000	ug/L		83.9		29 - 119	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	64.332	80.000	ug/L	4.26	80.4	28	29 - 119	
2,4-Dinitrotoluene	BPF1080	BPF1080-MS1	Matrix Spike	ND	60.722	80.000	ug/L		75.9		36 - 124	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	61.961	80.000	ug/L	2.09	77.5	25	36 - 124	
Hexachlorobenzene	BPF1080	BPF1080-MS1	Matrix Spike	ND	71.114	80.000	ug/L		88.9		36 - 131	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	72.906	80.000	ug/L	2.44	91.1	24	36 - 131	
Hexachlorobutadiene	BPF1080	BPF1080-MS1	Matrix Spike	ND	62.485	80.000	ug/L		78.1		32 - 102	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	58.668	80.000	ug/L	6.34	73.3	24	32 - 102	
Hexachloroethane	BPF1080	BPF1080-MS1	Matrix Spike	ND	60.603	80.000	ug/L		75.8		23 - 112	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	58.986	80.000	ug/L	2.81	73.7	29	23 - 112	
Nitrobenzene	BPF1080	BPF1080-MS1	Matrix Spike	ND	70.019	80.000	ug/L		87.5		45 - 115	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	68.293	80.000	ug/L	2.43	85.4	28	45 - 115	
N-Nitrosodi-N-propylamine	BPF1080	BPF1080-MS1	Matrix Spike	ND	61.870	80.000	ug/L		77.3		39 - 104	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	62.019	80.000	ug/L	0.258	77.5	30	39 - 104	
Pyrene	BPF1080	BPF1080-MS1	Matrix Spike	0.93000	75.346	80.000	ug/L		93.0		30 - 125	
		BPF1080-MSD1	Matrix Spike Duplicate	0.93000	75.001	80.000	ug/L	0.431	92.6	25	30 - 125	
1,2,4-Trichlorobenzene	BPF1080	BPF1080-MS1	Matrix Spike	ND	68.162	80.000	ug/L		85.2		36 - 111	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	66.448	80.000	ug/L	2.50	83.1	23	36 - 111	
4-Chloro-3-methylphenol	BPF1080	BPF1080-MS1	Matrix Spike	ND	75.799	80.000	ug/L		94.7		52 - 122	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	72.833	80.000	ug/L	3.98	91.0	22	52 - 122	
2-Chlorophenol	BPF1080	BPF1080-MS1	Matrix Spike	ND	53.855	80.000	ug/L		67.3		37 - 104	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	52.733	80.000	ug/L	2.10	65.9	21	37 - 104	
2-Methylphenol	BPF1080	BPF1080-MS1	Matrix Spike	ND	55.287	80.000	ug/L		69.1		41 - 111	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	53.688	80.000	ug/L	2.94	67.1	20	41 - 111	
3- & 4-Methylphenol	BPF1080	BPF1080-MS1	Matrix Spike	ND	106.74	160.00	ug/L		66.7		58 - 176	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	104.08	160.00	ug/L	2.58	65.0	21	58 - 176	

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

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

Reported: 06/29/06 09:23

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

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
4-Nitrophenol	BPF1080	BPF1080-MS1	Matrix Spike	ND	39.391	80.000	ug/L		49.2		11 - 79	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	40.854	80.000	ug/L	3.79	51.1	21	11 - 79	
Pentachlorophenol	BPF1080	BPF1080-MS1	Matrix Spike	ND	68.683	80.000	ug/L		85.9		36 - 135	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	70.607	80.000	ug/L	2.76	88.3	19	36 - 135	
Phenol	BPF1080	BPF1080-MS1	Matrix Spike	ND	23.237	80.000	ug/L		29.0		18 - 57	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	22.134	80.000	ug/L	4.59	27.7	22	18 - 57	
2,4,6-Trichlorophenol	BPF1080	BPF1080-MS1	Matrix Spike	ND	70.421	80.000	ug/L		88.0		36 - 129	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	68.578	80.000	ug/L	2.65	85.7	26	36 - 129	
2-Fluorophenol (Surrogate)	BPF1080	BPF1080-MS1	Matrix Spike	ND	44.336	80.000	ug/L		55.4		19 - 86	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	42.908	80.000	ug/L		53.6		19 - 86	
Phenol-d5 (Surrogate)	BPF1080	BPF1080-MS1	Matrix Spike	ND	27.720	80.000	ug/L		34.6		23 - 64	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	26.715	80.000	ug/L		33.4		23 - 64	
Nitrobenzene-d5 (Surrogate)	BPF1080	BPF1080-MS1	Matrix Spike	ND	63.268	80.000	ug/L		79.1		49 - 113	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	62.447	80.000	ug/L		78.1		49 - 113	
2-Fluorobiphenyl (Surrogate)	BPF1080	BPF1080-MS1	Matrix Spike	ND	74.914	80.000	ug/L		93.6		37 - 110	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	71.767	80.000	ug/L		89.7		37 - 110	
2,4,6-Tribromophenol (Surrogate)	BPF1080	BPF1080-MS1	Matrix Spike	ND	83.601	80.000	ug/L		105		41 - 127	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	85.280	80.000	ug/L		107		41 - 127	
p-Terphenyl-d14 (Surrogate)	BPF1080	BPF1080-MS1	Matrix Spike	ND	37.295	40.000	ug/L		93.2		18 - 183	
		BPF1080-MSD1	Matrix Spike Duplicate	ND	37.266	40.000	ug/L		93.2		18 - 183	

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

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

Reported: 06/29/06 09:23

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Diesel Range Organics (C12 - C24)	BPF1097	BPF1097-MS1	Matrix Spike	ND	372.87	500.00	ug/L		74.6		41 - 139	
		BPF1097-MSD1	Matrix Spike Duplicate	ND	403.28	500.00	ug/L	7.86	80.7	30	41 - 139	
Tetracosane (Surrogate)	BPF1097	BPF1097-MS1	Matrix Spike	ND	15.048	20.000	ug/L		75.2		42 - 125	V11
		BPF1097-MSD1	Matrix Spike Duplicate	ND	14.469	20.000	ug/L		72.3		42 - 125	V11

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

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

Reported: 06/29/06 09:23

EPA Method 1664

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Oil and Grease	BPF1116	BPF1116-DUP1	Duplicate	ND	ND		mg/L			18		
		BPF1116-MS1	Matrix Spike	ND	31.600	39.800	mg/L		79.4		78 - 114	
		BPF1116-MSD1	Matrix Spike Duplicate	ND	28.650	39.800	mg/L	9.78	72.0	18	78 - 114	Q02

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

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

Reported: 06/29/06 09:23

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Chromium	BPF0775	BPF0775-DUP1	Duplicate	ND	ND		ug/L			20		
		BPF0775-MS1	Matrix Spike	ND	191.12	200.00	ug/L		95.6		75 - 125	
		BPF0775-MSD1	Matrix Spike Duplicate	ND	189.25	200.00	ug/L	1.05	94.6	20	75 - 125	

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8240)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BPF0796	BPF0796-BS1	LCS	25.600	25.000	0.50	ug/L	102		70 - 130		
Bromodichloromethane	BPF0796	BPF0796-BS1	LCS	27.130	25.000	0.50	ug/L	109		70 - 130		
Chlorobenzene	BPF0796	BPF0796-BS1	LCS	26.530	25.000	0.50	ug/L	106		70 - 130		
Chloroethane	BPF0796	BPF0796-BS1	LCS	25.530	25.000	0.50	ug/L	102		70 - 130		
1,4-Dichlorobenzene	BPF0796	BPF0796-BS1	LCS	26.290	25.000	0.50	ug/L	105		70 - 130		
1,1-Dichloroethane	BPF0796	BPF0796-BS1	LCS	26.210	25.000	0.50	ug/L	105		70 - 130		
1,1-Dichloroethene	BPF0796	BPF0796-BS1	LCS	26.110	25.000	0.50	ug/L	104		70 - 130		
Toluene	BPF0796	BPF0796-BS1	LCS	26.840	25.000	0.50	ug/L	107		70 - 130		
Trichloroethene	BPF0796	BPF0796-BS1	LCS	27.570	25.000	0.50	ug/L	110		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPF0796	BPF0796-BS1	LCS	9.7900	10.000		ug/L	97.9		76 - 114		
Toluene-d8 (Surrogate)	BPF0796	BPF0796-BS1	LCS	10.060	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPF0796	BPF0796-BS1	LCS	9.5800	10.000		ug/L	95.8		86 - 115		

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

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

Reported: 06/29/06 09:23

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 Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BPF0708	BPF0708-BS1	LCS	27.122	25.000	0.50	ug/L	108		70 - 130		
Toluene	BPF0708	BPF0708-BS1	LCS	25.238	25.000	0.50	ug/L	101		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPF0708	BPF0708-BS1	LCS	10.563	10.000		ug/L	106		76 - 114		
Toluene-d8 (Surrogate)	BPF0708	BPF0708-BS1	LCS	10.058	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPF0708	BPF0708-BS1	LCS	9.8977	10.000		ug/L	99.0		86 - 115		
Benzene	BPF0762	BPF0762-BS1	LCS	25.330	25.000	0.50	ug/L	101		70 - 130		
Toluene	BPF0762	BPF0762-BS1	LCS	26.190	25.000	0.50	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPF0762	BPF0762-BS1	LCS	10.390	10.000		ug/L	104		76 - 114		
Toluene-d8 (Surrogate)	BPF0762	BPF0762-BS1	LCS	10.130	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPF0762	BPF0762-BS1	LCS	10.360	10.000		ug/L	104		86 - 115		

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

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

Reported: 06/29/06 09:23

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 Percent Recovery	Control Limits RPD	Lab Quals
Acenaphthene	BPF1080	BPF1080-BS1	LCS	82.219	80.000	2.0	ug/L	103		43 - 106		
1,4-Dichlorobenzene	BPF1080	BPF1080-BS1	LCS	72.603	80.000	2.0	ug/L	90.8		35 - 116		
2,4-Dinitrotoluene	BPF1080	BPF1080-BS1	LCS	67.527	80.000	2.0	ug/L	84.4		50 - 112		
Hexachlorobenzene	BPF1080	BPF1080-BS1	LCS	79.923	80.000	2.0	ug/L	99.9		38 - 130		
Hexachlorobutadiene	BPF1080	BPF1080-BS1	LCS	66.781	80.000	2.0	ug/L	83.5		44 - 96		
Hexachloroethane	BPF1080	BPF1080-BS1	LCS	65.701	80.000	2.0	ug/L	82.1		30 - 115		
Nitrobenzene	BPF1080	BPF1080-BS1	LCS	75.677	80.000	2.0	ug/L	94.6		53 - 114		
N-Nitrosodi-N-propylamine	BPF1080	BPF1080-BS1	LCS	68.394	80.000	2.0	ug/L	85.5		42 - 109		
Pyrene	BPF1080	BPF1080-BS1	LCS	80.066	80.000	2.0	ug/L	100		47 - 119		
1,2,4-Trichlorobenzene	BPF1080	BPF1080-BS1	LCS	75.032	80.000	2.0	ug/L	93.8		51 - 108		
4-Chloro-3-methylphenol	BPF1080	BPF1080-BS1	LCS	82.294	80.000	5.0	ug/L	103		55 - 116		
2-Chlorophenol	BPF1080	BPF1080-BS1	LCS	58.683	80.000	2.0	ug/L	73.4		37 - 112		
2-Methylphenol	BPF1080	BPF1080-BS1	LCS	59.827	80.000	2.0	ug/L	74.8		45 - 110		
3- & 4-Methylphenol	BPF1080	BPF1080-BS1	LCS	114.86	160.00	2.0	ug/L	71.8		69 - 111		
4-Nitrophenol	BPF1080	BPF1080-BS1	LCS	43.692	80.000	2.0	ug/L	54.6		17 - 67		
Pentachlorophenol	BPF1080	BPF1080-BS1	LCS	75.906	80.000	10	ug/L	94.9		42 - 116		
Phenol	BPF1080	BPF1080-BS1	LCS	25.009	80.000	2.0	ug/L	31.3		21 - 61		
2,4,6-Trichlorophenol	BPF1080	BPF1080-BS1	LCS	75.424	80.000	5.0	ug/L	94.3		42 - 111		
2-Fluorophenol (Surrogate)	BPF1080	BPF1080-BS1	LCS	48.353	80.000		ug/L	60.4		19 - 86		
Phenol-d5 (Surrogate)	BPF1080	BPF1080-BS1	LCS	29.742	80.000		ug/L	37.2		23 - 64		
Nitrobenzene-d5 (Surrogate)	BPF1080	BPF1080-BS1	LCS	69.071	80.000		ug/L	86.3		49 - 113		
2-Fluorobiphenyl (Surrogate)	BPF1080	BPF1080-BS1	LCS	82.212	80.000		ug/L	103		37 - 110		
2,4,6-Tribromophenol (Surrogate)	BPF1080	BPF1080-BS1	LCS	92.386	80.000		ug/L	115		41 - 127		
p-Terphenyl-d14 (Surrogate)	BPF1080	BPF1080-BS1	LCS	40.273	40.000		ug/L	101		18 - 183		

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

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

Reported: 06/29/06 09:23

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Diesel Range Organics (C12 - C24)	BPF1097	BPF1097-BS1	LCS	367.78	500.00	200	ug/L	73.6		62 - 101		
Tetracosane (Surrogate)	BPF1097	BPF1097-BS1	LCS	15.372	20.000		ug/L	76.9		42 - 125		V11

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

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 Percent Recovery	Control Limits RPD	Lab Quals
Oil and Grease	BPF1116	BPF1116-BS1	LCS	32.150	39.800	5.0	mg/L	80.8		78 - 114		

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

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 Percent Recovery	Control Limits RPD	Lab Quals
Total Chromium	BPF0775	BPF0775-BS1	LCS	194.70	200.00	10	ug/L	97.4		85 - 115		

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

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

Reported: 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8240)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.13	
Bromodichloromethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.11	
Bromoform	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.15	
Bromomethane	BPF0796	BPF0796-BLK1	ND	ug/L	1.0	0.19	
Carbon tetrachloride	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.14	
Chlorobenzene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.12	
Chloroethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.38	
Chloroform	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.071	
Chloromethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.14	
Dibromochloromethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.097	
1,2-Dichlorobenzene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.11	
1,3-Dichlorobenzene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.073	
1,4-Dichlorobenzene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.099	
1,1-Dichloroethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.070	
1,2-Dichloroethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.15	
1,1-Dichloroethene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.15	
trans-1,2-Dichloroethene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.18	
1,2-Dichloropropane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.092	
cis-1,3-Dichloropropene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.077	
trans-1,3-Dichloropropene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.15	
Ethylbenzene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.094	
Methylene chloride	BPF0796	BPF0796-BLK1	0.37000	ug/L	1.0	0.13	
Methyl t-butyl ether	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.12	
1,1,2,2-Tetrachloroethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.12	
Tetrachloroethene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.18	

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

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

Reported: 06/29/06 09:23

Volatile Organic Analysis (EPA Method 8240)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Toluene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.12	
1,1,1-Trichloroethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.15	
1,1,2-Trichloroethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.14	
Trichloroethene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.18	
Trichlorofluoromethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.13	
1,1,2-Trichloro-1,2,2-trifluoroethane	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.11	
Vinyl chloride	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.16	
Total Xylenes	BPF0796	BPF0796-BLK1	ND	ug/L	1.0	0.35	
p- & m-Xylenes	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.24	
o-Xylene	BPF0796	BPF0796-BLK1	ND	ug/L	0.50	0.11	
1,2-Dichloroethane-d4 (Surrogate)	BPF0796	BPF0796-BLK1	96.9	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPF0796	BPF0796-BLK1	103	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPF0796	BPF0796-BLK1	98.9	%	86 - 115 (LCL - UCL)		

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

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

Reported: 06/29/06 09:23

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	BPF0708	BPF0708-BLK1	ND	ug/L	0.50	0.13	
1,2-Dibromoethane	BPF0708	BPF0708-BLK1	ND	ug/L	0.50	0.24	
1,2-Dichloroethane	BPF0708	BPF0708-BLK1	ND	ug/L	0.50	0.15	
Ethylbenzene	BPF0708	BPF0708-BLK1	ND	ug/L	0.50	0.094	
Methyl t-butyl ether	BPF0708	BPF0708-BLK1	ND	ug/L	0.50	0.12	
Toluene	BPF0708	BPF0708-BLK1	ND	ug/L	0.50	0.12	
Total Xylenes	BPF0708	BPF0708-BLK1	ND	ug/L	1.0	0.35	
t-Amyl Methyl ether	BPF0708	BPF0708-BLK1	ND	ug/L	0.50	0.49	
t-Butyl alcohol	BPF0708	BPF0708-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPF0708	BPF0708-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BPF0708	BPF0708-BLK1	ND	ug/L	250	110	
Ethyl t-butyl ether	BPF0708	BPF0708-BLK1	ND	ug/L	0.50	0.25	
Total Purgeable Petroleum Hydrocarbons	BPF0708	BPF0708-BLK1	ND	ug/L	50	16	
1,2-Dichloroethane-d4 (Surrogate)	BPF0708	BPF0708-BLK1	105	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPF0708	BPF0708-BLK1	98.0	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPF0708	BPF0708-BLK1	91.3	%	86 - 115 (LCL - UCL)		

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

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

Reported: 06/29/06 09:23

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	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.26	
Acenaphthylene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.25	
Anthracene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.27	
Benzo[a]anthracene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.35	
Benzo[b]fluoranthene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.41	
Benzo[k]fluoranthene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.21	
Benzo[a]pyrene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.31	
Benzo[g,h,i]perylene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.66	
Benzoic acid	BPF1080	BPF1080-BLK1	ND	ug/L	10	1.3	
Benzyl alcohol	BPF1080	BPF1080-BLK1	0.40000	ug/L	2.0	0.30	
Benzyl butyl phthalate	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.74	
bis(2-Chloroethoxy)methane	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.37	
bis(2-Chloroethyl) ether	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.37	
bis(2-Chloroisopropyl)ether	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.28	
bis(2-Ethylhexyl)phthalate	BPF1080	BPF1080-BLK1	ND	ug/L	5.0	1.3	
4-Bromophenyl phenyl ether	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.41	
4-Chloroaniline	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.66	
2-Chloronaphthalene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.31	
4-Chlorophenyl phenyl ether	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.27	
Chrysene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.43	
Dibenzo[a,h]anthracene	BPF1080	BPF1080-BLK1	ND	ug/L	3.0	0.68	
Dibenzofuran	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.29	
1,2-Dichlorobenzene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.32	
1,3-Dichlorobenzene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.34	
1,4-Dichlorobenzene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.39	

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

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

Reported: 06/29/06 09:23

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
3,3-Dichlorobenzidine	BPF1080	BPF1080-BLK1	ND	ug/L	10	2.5	
Diethyl phthalate	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.39	
Dimethyl phthalate	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.24	
Di-n-butyl phthalate	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.31	
2,4-Dinitrotoluene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.23	
2,6-Dinitrotoluene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.29	
Di-n-octyl phthalate	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.67	
Fluoranthene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.28	
Fluorene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.32	
Hexachlorobenzene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.44	
Hexachlorobutadiene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.37	
Hexachlorocyclopentadiene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.70	
Hexachloroethane	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.45	
Indeno[1,2,3-cd]pyrene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.61	
Isophorone	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.35	
2-Methylnaphthalene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.39	
Naphthalene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.33	
2-Nitroaniline	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.29	
3-Nitroaniline	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.49	
4-Nitroaniline	BPF1080	BPF1080-BLK1	ND	ug/L	5.0	0.28	
Nitrobenzene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.26	
N-Nitrosodi-N-propylamine	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.41	
N-Nitrosodiphenylamine	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.30	
Phenanthrene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.30	
Pyrene	BPF1080	BPF1080-BLK1	0.93000	ug/L	2.0	0.81	

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

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

Reported: 06/29/06 09:23

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
1,2,4-Trichlorobenzene	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.35	
4-Chloro-3-methylphenol	BPF1080	BPF1080-BLK1	ND	ug/L	5.0	0.32	
2-Chlorophenol	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.27	
2,4-Dichlorophenol	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.30	
2,4-Dimethylphenol	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.58	
4,6-Dinitro-2-methylphenol	BPF1080	BPF1080-BLK1	ND	ug/L	10	0.30	
2,4-Dinitrophenol	BPF1080	BPF1080-BLK1	ND	ug/L	10	0.21	
2-Methylphenol	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.36	
3- & 4-Methylphenol	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.60	
2-Nitrophenol	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.35	
4-Nitrophenol	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.16	
Pentachlorophenol	BPF1080	BPF1080-BLK1	ND	ug/L	10	0.42	
Phenol	BPF1080	BPF1080-BLK1	ND	ug/L	2.0	0.18	
2,4,5-Trichlorophenol	BPF1080	BPF1080-BLK1	ND	ug/L	5.0	0.36	
2,4,6-Trichlorophenol	BPF1080	BPF1080-BLK1	ND	ug/L	5.0	0.39	
2-Fluorophenol (Surrogate)	BPF1080	BPF1080-BLK1	67.3	%	19 - 86 (LCL - UCL)		
Phenol-d5 (Surrogate)	BPF1080	BPF1080-BLK1	42.3	%	23 - 64 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BPF1080	BPF1080-BLK1	98.8	%	49 - 113 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BPF1080	BPF1080-BLK1	95.2	%	37 - 110 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BPF1080	BPF1080-BLK1	107	%	41 - 127 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BPF1080	BPF1080-BLK1	89.4	%	18 - 183 (LCL - UCL)		

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

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)	BPF1097	BPF1097-BLK1	ND	ug/L	200	26	
Tetracosane (Surrogate)	BPF1097	BPF1097-BLK1	53.9	%	42 - 125 (LCL - UCL)		V11

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

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	BPF1116	BPF1116-BLK1	ND	mg/L	5.0	1.9	

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

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

Reported: 06/29/06 09:23

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Chromium	BPF0775	BPF0775-BLK1	ND	ug/L	10	1.7	

TRC Alton Geoscience	Project: 4625	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 06/29/06 09:23

Notes and Definitions

V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.
Q02	Matrix spike precision is not within the control limits.
J	Estimated value
A53	Chromatogram not typical of gasoline.
A01	PQL's and MDL's are raised due to sample dilution.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page __ Of __

Submission #: 06-05851 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | 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 BLW Temperature: 0.9 °C Thermometer ID: #48

Emissivity 1.00 Container Ptpe

Date/Time 6/12/06 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				B						
PT INORGANIC CHEMICAL METALS										
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,E,G	A,B	A,B				
QT EPA 413.1, 413.2, 418.1				E						
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				C,D						
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

MASK JAR SLM

Comments:

Sample Numbering Completed By: OTO Date/Time: 6/13/06 0030

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

06-05851

Analysis Requested

Circle one: Phillips 66 / Unocal	Consultant Firm: TRC
Address: 3070 Fruitvale Ave	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: oakland	4-digit site#: 4625
	Work Order# 1285TRC502
State: CA Zip:	Project #: 41060001
COP Manager: Shelby LaTrop	Sampler Name: JOE

MATRIX: (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPPH by 8260B	TPH-g by GC/MS, BTEX/MTBE by 8260B, Ethanol by 8260B	TOG, VOCs by 8240, SVOCs by 8270	TPH-g by GC/MS, BTEX by 8260B, 8 OXYS by 8260B	Turnaround Time Requested
-1	mw-1		06-12-06 1345	GW								X			
-2	mw-2		1109												
-3	mw-4		1307												
-4	mw-3		1302				X					X	X		
-5	mw-6		1254											X	
-6	mw-5		1320											X	

Comments: Run 8 OXYS by 8260 on all 8260 MTBE hits

Global ID: T0600102156

Relinquished by: Joe D. Seiss	Received by: Ross Duckley	Date & Time: 6/12/06 1455
Relinquished by (Signature): Ross Duckley 6/12/06	Received by: Lisa C. McCoy	Date & Time: 6-12-06 1455
Relinquished by (Signature): Lisa C. McCoy	Received by:	Date & Time: 6/12/6 2230

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

NO. cal.

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transporta tion by Onyx Transportation, Inc., 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 Feb ruary 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 d rums for transportation and disposal by Filter Recycling, Inc.

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 R egistered 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.