ConocoPhillips
76 Broadway
Sacramento, California 95818

October 30, 2006

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

Re: **Report Transmittal**
Quarterly Report
Third 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 Kosel
Risk Management & Remediation

Attachment

TRC
Customer-Focused Solutions

October 30, 2006 TRC Project No. 42014510

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

RE: Quarterly Status Report – Third Quarter 2006 and Notification of Intent to Proceed with Additional Site Assessment 76 Service Station #4625, 3070 Fruitvale Avenue, Oakland, California Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third 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.

In addition, since it has been more than 60 days since submittal of a proposal to conduct additional site assessment activities, in accordance with State of California law, to protect public health and provide for management of risk, TRC will proceed with scheduling proposed additional investigative work. A schedule will be submitted under separate cover once finalized, pending any agency comments/requests for modification to the proposed scope of work.

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.

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 third quarter 2006. The groundwater flow is toward the west at a calculated hydraulic gradient of 0.015 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 2,200 micrograms per liter (µg/l) in well MW-5. Benzene was detected in three of the six wells sampled at a maximum concentration of 55 µg/l in well MW-5. MTBE was detected in two of the six wells sampled at a concentration of 220 µg/l in both wells MW-5 and MW-6.

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

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

September 27, 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.

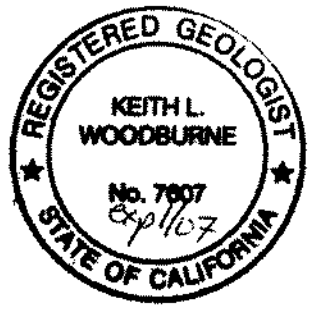
Based on the results of the recent hydropunch groundwater investigation, TRC recommended installation of one onsite monitoring well screened within the deeper water-bearing zone, to confirm the presence of groundwater impacts identified in hydropunch groundwater sample collected during the April 2006 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 have 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

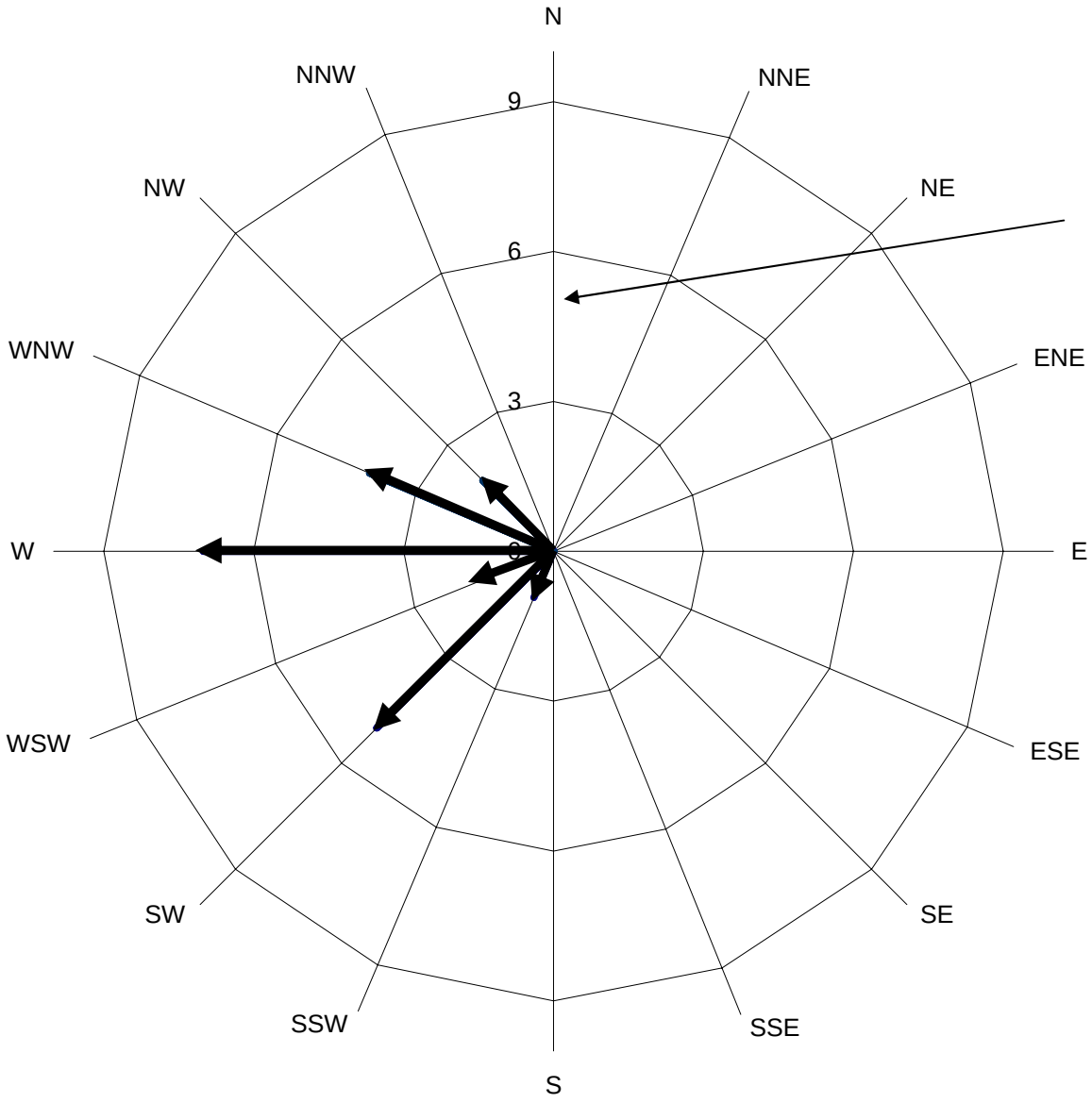


Keith Woodburne, P.G.
Senior Project Manager

Attachments:
Quarterly Monitoring Report – July through September 2006 (TRC, October 18, 2006)
Historical Groundwater Flow Directions – July 2000 through September 2006

cc: Shelby Lathrop, ConocoPhillips (electronic upload)

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



Number of monitoring events in which groundwater was reported to flow in a particular direction.

TRC

TRC

October 18, 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
JULY THROUGH SEPTEMBER 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

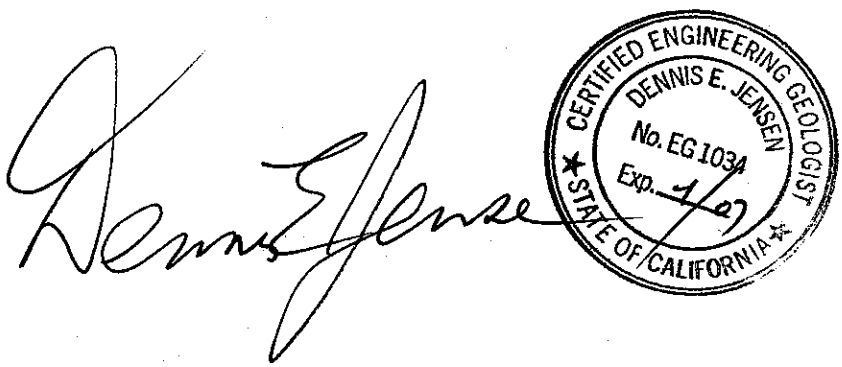
QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2006

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
October 18, 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 – 09/27/06 Groundwater Sampling Field Notes – 09/27/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
July 2006 through September 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: **09/27/06**

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: **7.52 feet** Maximum: **9.86 feet**
Average groundwater elevation (relative to available local datum): **129.64 feet**
Average change in groundwater elevation since previous event: **-1.14 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.015 ft/ft, west**
Previous event: **0.02 ft/ft, northwest (06/12/06)**

Selected Laboratory Results

Wells with detected **Benzene:** **3** Wells above MCL (1.0 µg/l): **2**
Maximum reported benzene concentration: **55 µg/l (MW-5)**

Wells with **TPH-G by GC/MS** **3** Maximum: **2,200 µg/l (MW-5)**
Wells with **MTBE** **2** Maximum: **220 µg/l (MW-6, 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 Tetra-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 Tetra-chloride	Chloro-benzene	Chloro-ethane	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	2- Chloro-toluene	4-Chloro-toluene	1,2Dibrom-3-chloro-propane	Dibromo-chloro-methane

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- 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
September 27, 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)**												
09/27/06	137.57	7.85	0.00	129.72	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-2		**(Screen Interval in feet: 5.0-25.0)**												
09/27/06	139.85	9.86	0.00	129.99	-1.14	--	55	0.55	ND<0.50	0.80	ND<0.50	--	ND<0.50	
MW-3		**(Screen Interval in feet: 5.0-25.0)**												
09/27/06	138.89	8.87	0.00	130.02	-1.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
D 09/27/06	138.89	8.87	0.00	130.02	-1.17	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-4		**(Screen Interval in feet: 5.0-25.0)**												
09/27/06	137.81	7.52	0.00	130.29	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-5		**(Screen Interval in feet: 5.0-25.0)**												
09/27/06	137.66	9.45	0.00	128.21	-0.77	--	2200	55	ND<0.50	85	170	--	220	
MW-6		**(Screen Interval in feet: 5.0-25.0)**												
09/27/06	138.88	9.25	0.00	129.63	-1.15	--	330	19	0.87	5.4	29	--	220	
USTW		**(Screen Interval in feet: DNA)**												
09/27/06	--	9.21	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															
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-2															
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-3															
09/27/06	ND<50	--	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															
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-5															
09/27/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-6															
09/27/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	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															
09/27/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	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															
09/27/06	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 phenyl ether (µg/l)	Butyl benzyl phthalate (µg/l)	4-Chloro-3 methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphthalene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)
MW-3															
09/27/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	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															
09/27/06	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<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															
09/27/06	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	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										
09/27/06	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	15

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through September 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	**(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 September 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	
09/27/06	137.57	7.85	0.00	129.72	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through September 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														
06/22/05	139.85	8.21	0.00	131.64	-2.36	--	56	1.1	ND<0.50	1.3	1.5	--	ND<0.50	
09/26/05	139.85	9.98	0.00	129.87	-1.77	--	83	0.56	ND<0.50	0.86	ND<1.0	--	ND<0.50	
12/20/05	139.85	6.59	0.00	133.26	3.39	--	63	2.6	ND<0.50	2.4	3.7	--	ND<0.50	
03/29/06	139.85	5.79	0.00	134.06	0.80	--	94	2.0	ND<0.50	1.7	2.0	--	ND<0.50	
06/12/06	139.85	8.72	0.00	131.13	-2.93	--	140	1.1	ND<0.50	0.94	2.8	--	ND<0.50	
09/27/06	139.85	9.86	0.00	129.99	-1.14	--	55	0.55	ND<0.50	0.80	ND<0.50	--	ND<0.50	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through September 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-3 continued															
	08/31/04	138.89	9.72	0.00	129.17	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<5.0	
	11/18/04	138.89	7.20	0.00	131.69	2.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D	11/18/04	138.89	7.20	0.00	131.69	2.52	--	--	--	--	--	--	--	ND<5.0	
	03/25/05	138.89	5.39	0.00	133.50	1.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.97	
	06/22/05	138.89	7.31	0.00	131.58	-1.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
	09/26/05	138.89	8.99	0.00	129.90	-1.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D	09/26/05	138.89	8.99	0.00	129.90	-1.68	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
	12/20/05	138.89	8.03	0.00	130.86	0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
	03/29/06	138.89	8.55	0.00	130.34	-0.52	--	61	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	Duplicates obtained by EPA method 8240
D	03/29/06	138.89	8.55	0.00	130.34	-0.52	--	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	Duplicates obtained by EPA method 8240
	06/12/06	138.89	7.70	0.00	131.19	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D	06/12/06	138.89	7.70	0.00	131.19	0.85	--	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
	09/27/06	138.89	8.87	0.00	130.02	-1.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
D	09/27/06	138.89	8.87	0.00	130.02	-1.17	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through September 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														
02/06/02	136.60	7.18	0.00	129.42	0.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
05/08/02	136.60	6.86	0.00	129.74	0.32	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/09/02	136.60	7.67	0.00	128.93	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/26/02	136.60	8.08	0.00	128.52	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/14/03	137.81	7.43	0.00	130.38	1.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/03/03	137.81	6.05	0.00	131.76	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/01/03	137.81	8.21	0.00	129.60	-2.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/30/03	137.81	9.04	0.00	128.77	-0.83	--	ND<50	1.1	2.3	2.2	7.0	--	ND<2.0	
01/29/04	137.81	8.22	0.00	129.59	0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/27/04	137.81	7.43	0.00	130.38	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/31/04	137.81	8.35	0.00	129.46	-0.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/18/04	137.81	8.26	0.00	129.55	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/25/05	137.81	4.40	0.00	133.41	3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/22/05	137.81	8.44	0.00	129.37	-4.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/26/05	137.81	7.93	0.00	129.88	0.51	--	ND<50	0.51	ND<0.50	0.53	2.3	--	ND<0.50	
12/20/05	137.81	5.65	0.00	132.16	2.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/29/06	137.81	5.15	0.00	132.66	0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/12/06	137.81	5.68	0.00	132.13	-0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/06	137.81	7.52	0.00	130.29	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through September 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														
10/30/03	137.66	10.58	0.00	127.08	-0.95	--	1400	75	43	39	140	--	330	
01/29/04	137.66	8.70	0.00	128.96	1.88	--	6300	750	56	400	1000	--	1100	
05/27/04	137.66	9.59	0.00	128.07	-0.89	--	4600	260	15	300	840	--	400	
08/31/04	137.66	10.05	0.00	127.61	-0.46	--	1500	53	ND<2.5	48	49	--	250	
11/18/04	137.66	8.54	0.00	129.12	1.51	--	22000	1300	900	1100	4600	--	1100	
03/25/05	137.66	7.12	0.00	130.54	1.42	--	53000	1400	660	1600	6400	--	1000	
06/22/05	137.66	8.62	0.00	129.04	-1.50	--	5100	240	110	320	1100	--	420	
09/26/05	137.66	9.70	0.00	127.96	-1.08	--	2500	81	ND<0.50	85	200	--	180	
12/20/05	137.66	8.23	0.00	129.43	1.47	--	3800	220	42	240	620	--	300	
03/29/06	137.66	6.70	0.00	130.96	1.53	--	7100	520	150	470	1500	--	680	
06/12/06	137.66	8.68	0.00	128.98	-1.98	--	7500	290	97	500	1600	--	500	
09/27/06	137.66	9.45	0.00	128.21	-0.77	--	2200	55	ND<0.50	85	170	--	220	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through September 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-6 continued														
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	
09/27/06	138.88	9.25	0.00	129.63	-1.15	--	330	19	0.87	5.4	29	--	220	
USTW	**(Screen Interval in feet: DNA)**													
05/03/00	--	8.00	0.00	--	--	--	--	--	--	--	--	--	--	
07/28/00	--	9.28	0.00	--	--	--	--	--	--	--	--	--	--	
10/29/00	--	7.75	0.00	--	--	--	--	--	--	--	--	--	--	
02/09/01	--	6.14	0.00	--	--	--	--	--	--	--	--	--	--	
05/11/01	--	7.96	0.00	--	--	--	--	--	--	--	--	--	--	
08/10/01	--	9.54	0.00	--	--	--	--	--	--	--	--	--	--	
11/07/01	--	9.33	0.00	--	--	--	--	--	--	--	--	--	--	
02/06/02	--	8.08	0.00	--	--	--	--	--	--	--	--	--	--	
05/08/02	--	8.51	0.00	--	--	--	--	--	--	--	--	--	--	
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

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 2000 Through September 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														
03/25/05	--	5.01	0.00	--	--	--	--	--	--	--	--	--	--	Monitor only
06/22/05	--	7.63	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
09/26/05	--	9.45	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/20/05	--	5.35	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
03/29/06	--	4.83	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
06/12/06	--	8.05	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
09/27/06	--	9.21	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only

Table 2 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	--	--	--	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-2															
08/01/03	--	--	ND<500	--	--	--	--	--	--	--	--	--	--	--	--
10/30/03	--	--	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															
01/29/04	--	--	ND<500	--	--	--	--	--	--	--	--	--	--	--	--
05/27/04	--	--	ND<50	--	--	--	--	--	--	--	--	--	--	--	--
08/31/04	--	--	ND<50	--	--	--	--	--	--	--	--	--	--	--	--
11/18/04	--	--	ND<50	--	--	--	--	--	--	--	--	--	--	--	--
03/25/05	--	--	ND<50	--	--	--	--	--	--	--	--	--	--	--	--
06/22/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--	--	--	--
09/26/05	--	--	ND<1000	--	--	--	--	--	--	--	--	--	--	--	--
12/20/05	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/29/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--

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																
	10/30/03	ND<50	--	ND<500	ND<0.50	ND<0.50	--	--	--	ND<1.0	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<0.50
	01/29/04	ND<50	--	ND<500	ND<0.50	ND<0.50	--	--	--	ND<1.0	ND<2.7	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
	05/27/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<4.0	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
	08/31/04	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	1.2	ND<2.0	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
	11/18/04	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	ND<5.0	--	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
	03/25/05	ND<50	--	ND<50	ND<0.50	ND<0.50	--	--	--	ND<2.0	ND<2.0	ND<50	ND<1.0	ND<1.0	ND<0.50	ND<0.50
	06/22/05	--	--	ND<1000	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
	09/26/05	ND<200	--	ND<1000	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
	12/20/05	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
	03/29/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	--	--	--	--	--	ND<0.50	ND<0.50
	06/12/06	ND<200	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
D	06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
	09/27/06	ND<50	--	ND<250	--	ND<0.50	--	--	--	ND<5.0	--	--	--	--	ND<0.50	ND<0.50
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	--	--	--	--	--	--	--	--	--	--	--	--

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-4 continued															
06/12/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-5															
11/26/02	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--	--
02/14/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--	--
05/03/03	--	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--	--	--	--	--
08/01/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--	--
10/30/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--	--	--
01/29/04	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--	--
05/27/04	--	ND<50	ND<500	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--	--	--	--	--	--
08/31/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--	--	--	--
11/18/04	--	140	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--	--	--	--	--	--
03/25/05	--	ND<250	ND<2500	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--	--	--	--
06/22/05	--	16	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
09/26/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
12/20/05	--	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--	--	--	--
03/29/06	--	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--	--	--
06/12/06	--	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--	--	--
09/27/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

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															
05/27/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--	--	--	--
08/31/04	--	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--	--	--	--
11/18/04	--	8.1	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--	--
03/25/05	--	45	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
06/22/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
09/26/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
12/20/05	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
03/29/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--
06/12/06	--	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	--	--	--	--
09/27/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--	--

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
09/27/06	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
09/27/06	--	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50

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	--
09/27/06	--	--	--	--	--	--	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
09/27/06	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	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
09/27/06	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	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
09/27/06	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

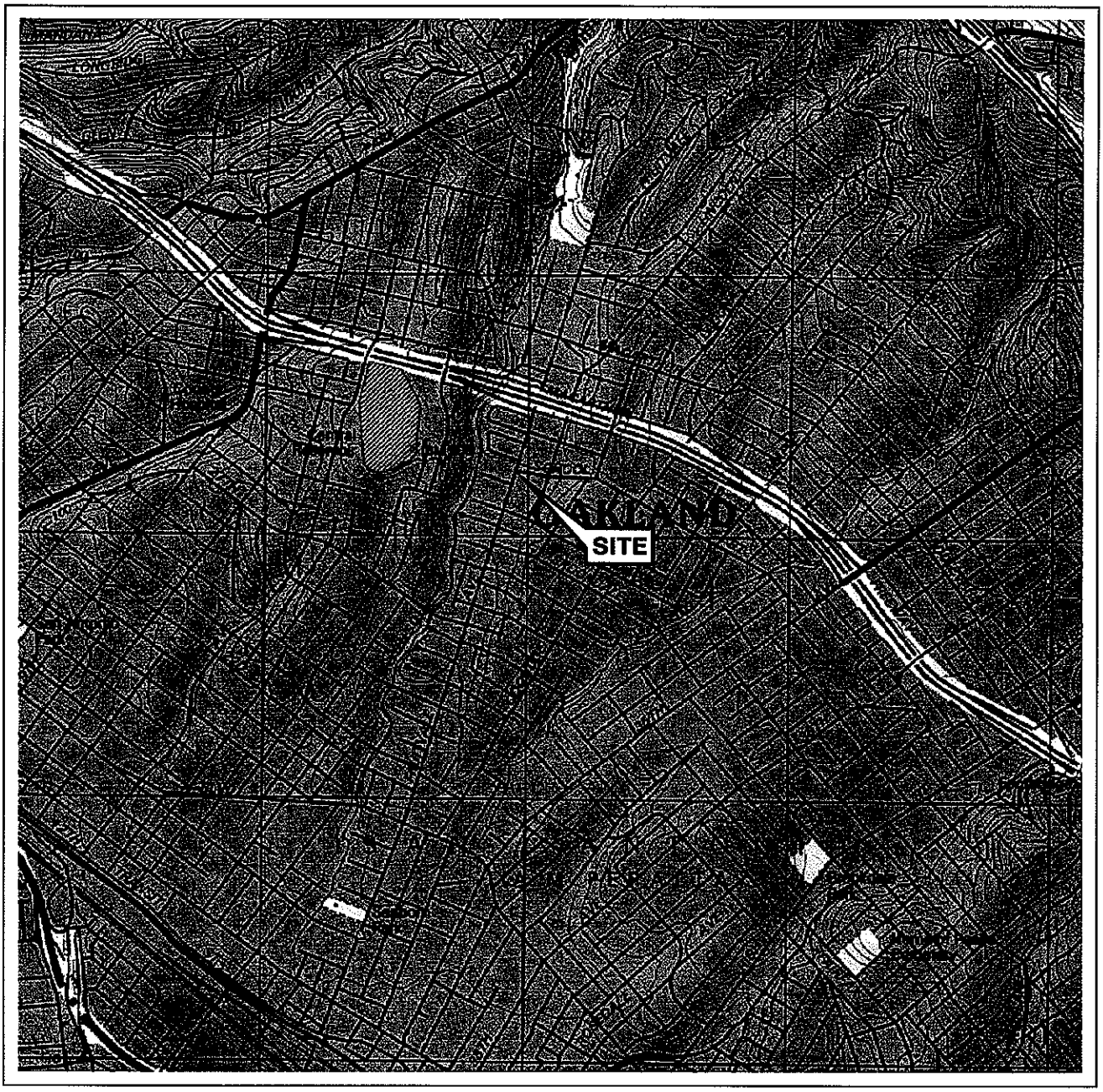
Table 2 h
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

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
09/27/06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0

Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	3-Nitro-aniline	4-Nitro-aniline	Nitro-benzene	2-Nitro-phenol	4-Nitro-phenol	N-nitrosodi-n-propyl-amine	N-Nitro-odiphenyl-amine	Pentachloro phenol	Phen-anthrene	Phenol	Pyrene	1,2,4-Trichloro-benzene (svoc)	2,4,6-Trichloro-phenol	2,4,5-Trichloro-phenol	Chromium (total)
	(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															
05/03/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	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
09/27/06	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	15

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

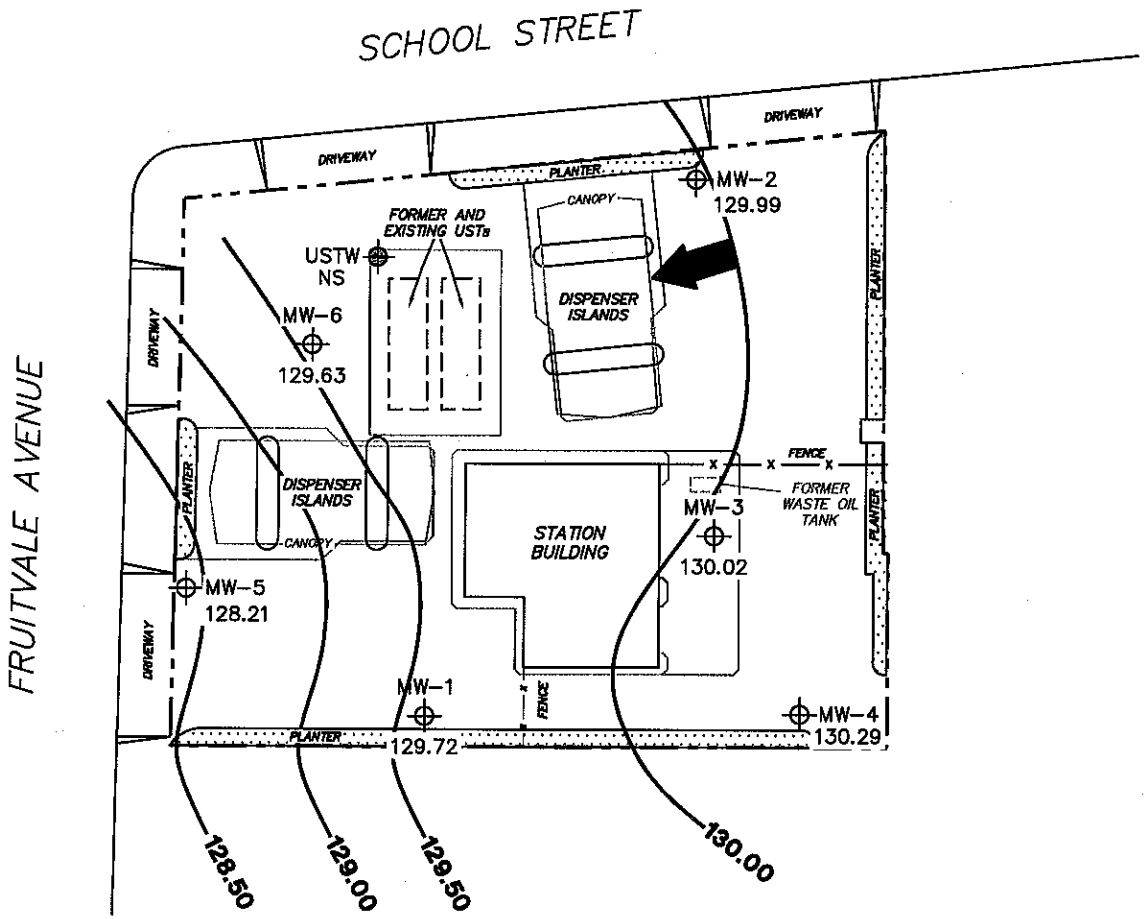
VICINITY MAP

76 Station 4625
3070 Fruitvale Avenue
Oakland, California

FIGURE 1

TRC

PS = 1:1 L:\VICINITY MAPS\4625vm.dwg Jul 07, 2006 - 10:15am 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
- 130.00 —— Groundwater Elevation Contour
- ➡ General Direction of Groundwater Flow

SCALE (FEET)

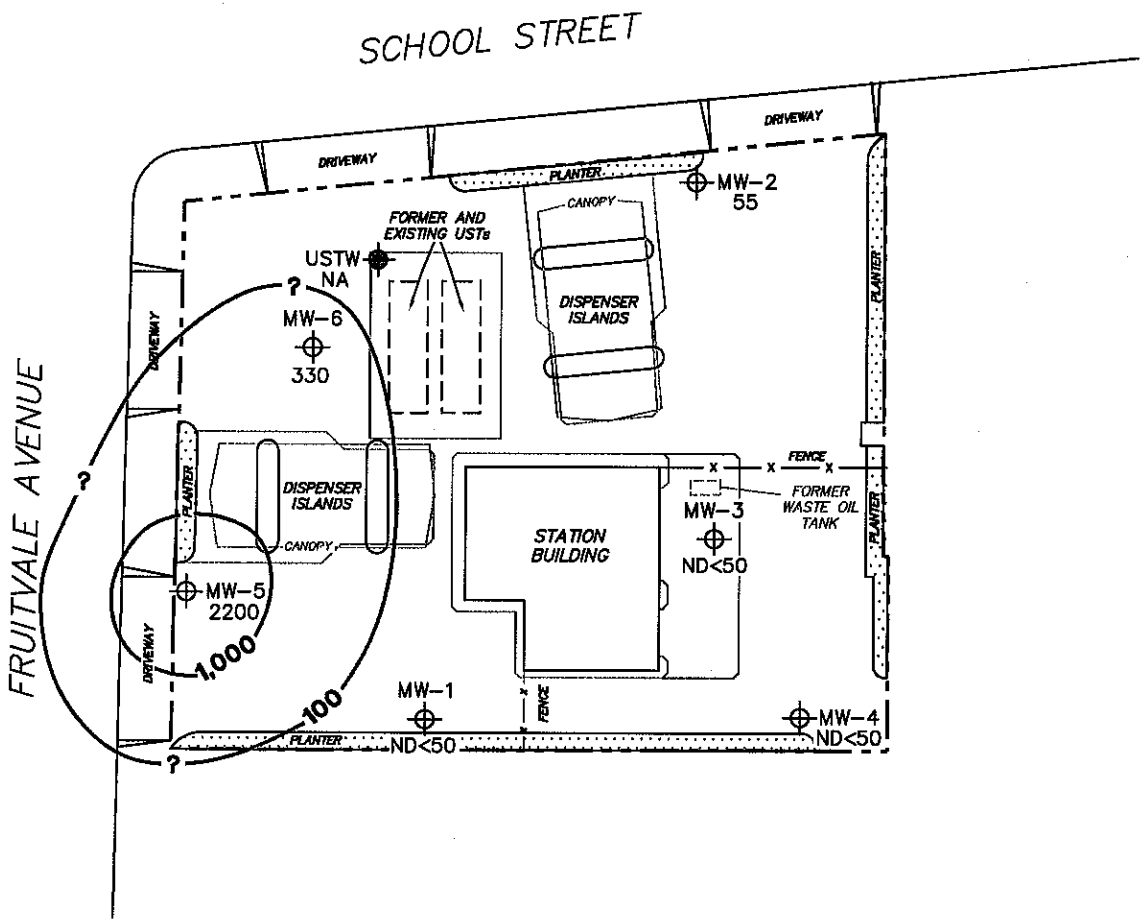
0 40

GROUNDWATER ELEVATION CONTOUR MAP
September 27, 2006

76 Station 4625
3070 Fruitvale Avenue
Oakland, California

FIGURE 2

TRC



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B.
µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
NA = not analyzed, measured, or collected.
UST = underground storage tank.

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)

TRC

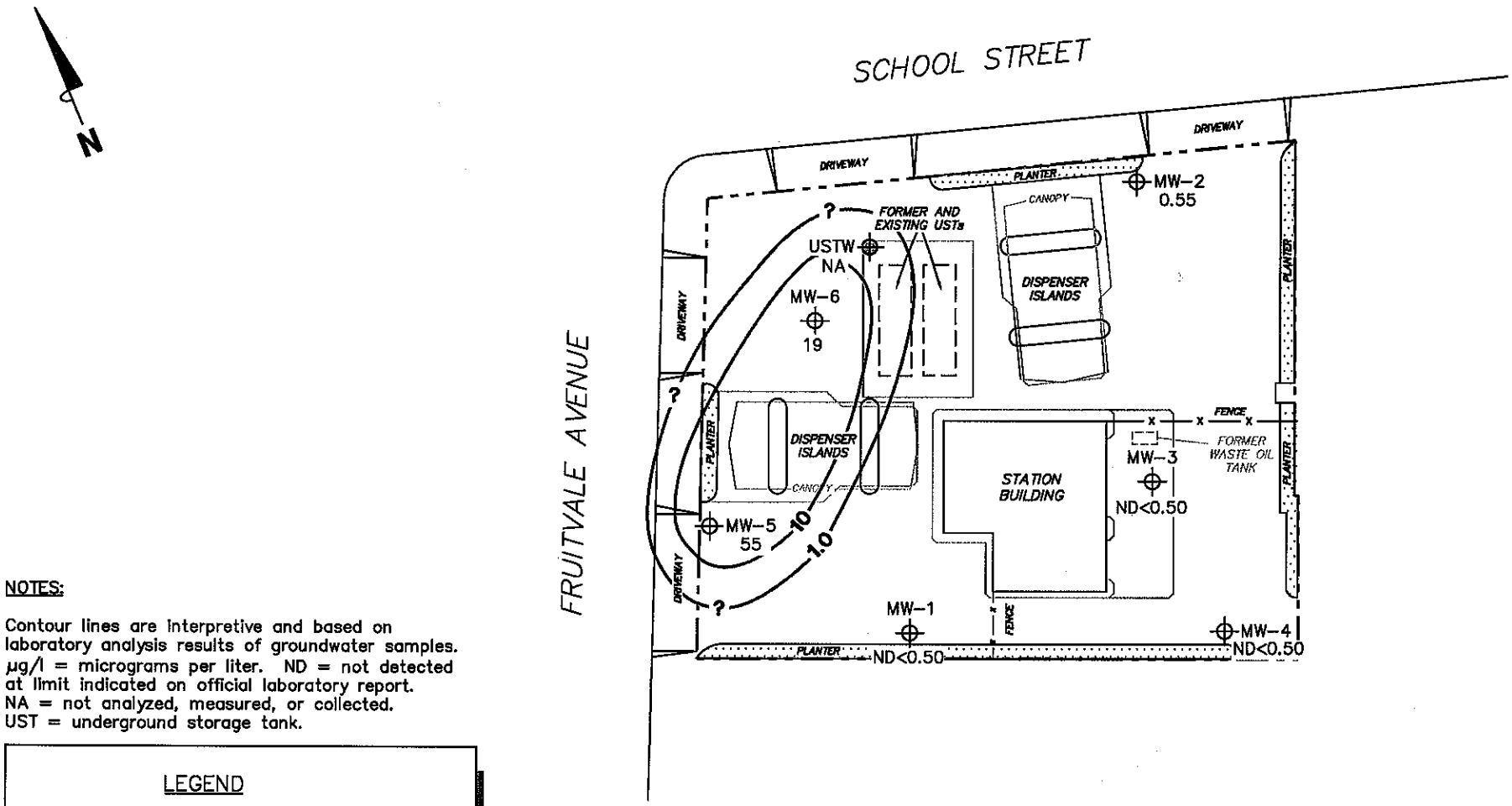
SCALE (FEET)

0 40

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP September 27, 2006

76 Station 4625
3070 Fruitvale Avenue
Oakland, California

FIGURE 3



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

10 Dissolved-Phase Benzene Contour (µg/l)

SCALE (FEET)

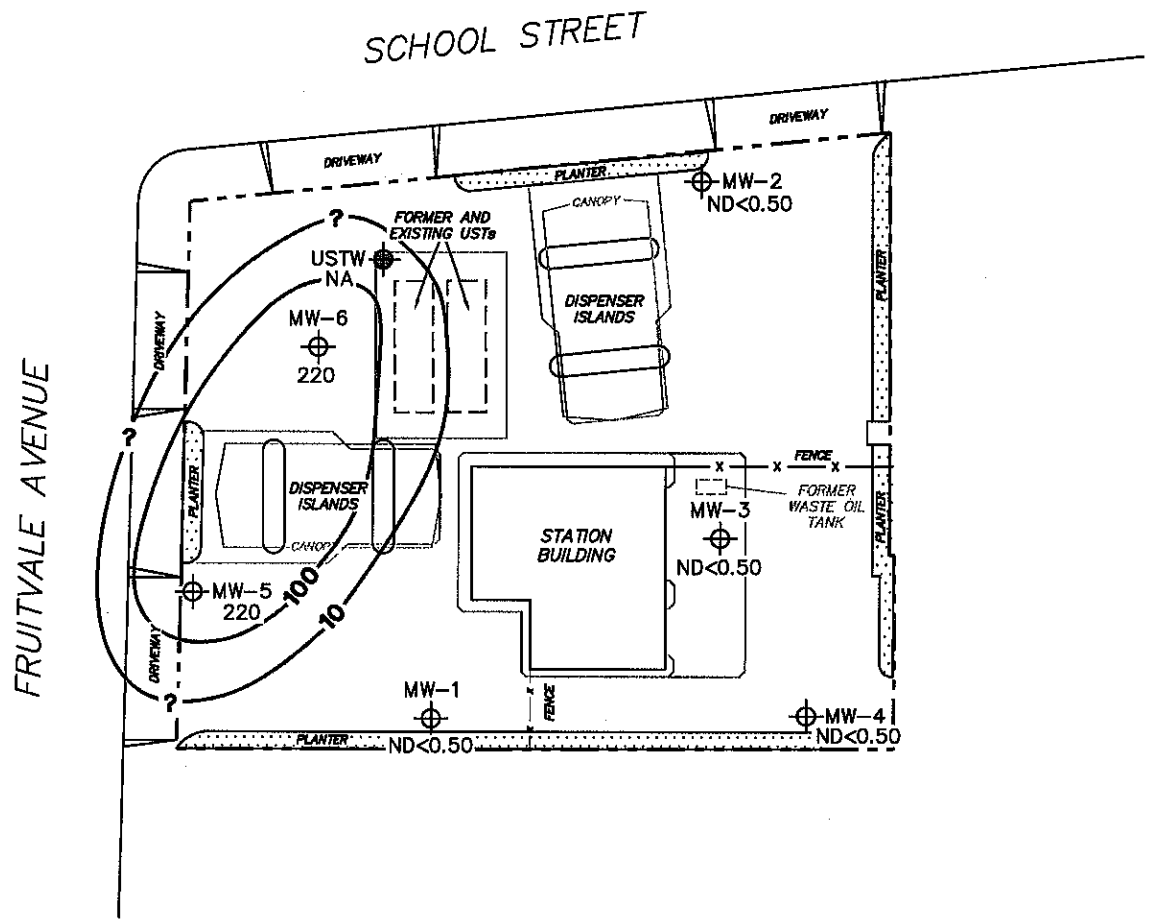
0 40

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
September 27, 2006

76 Station 4625
3070 Fruitvale Avenue
Oakland, California

FIGURE 4

TRC



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

DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 27, 2006

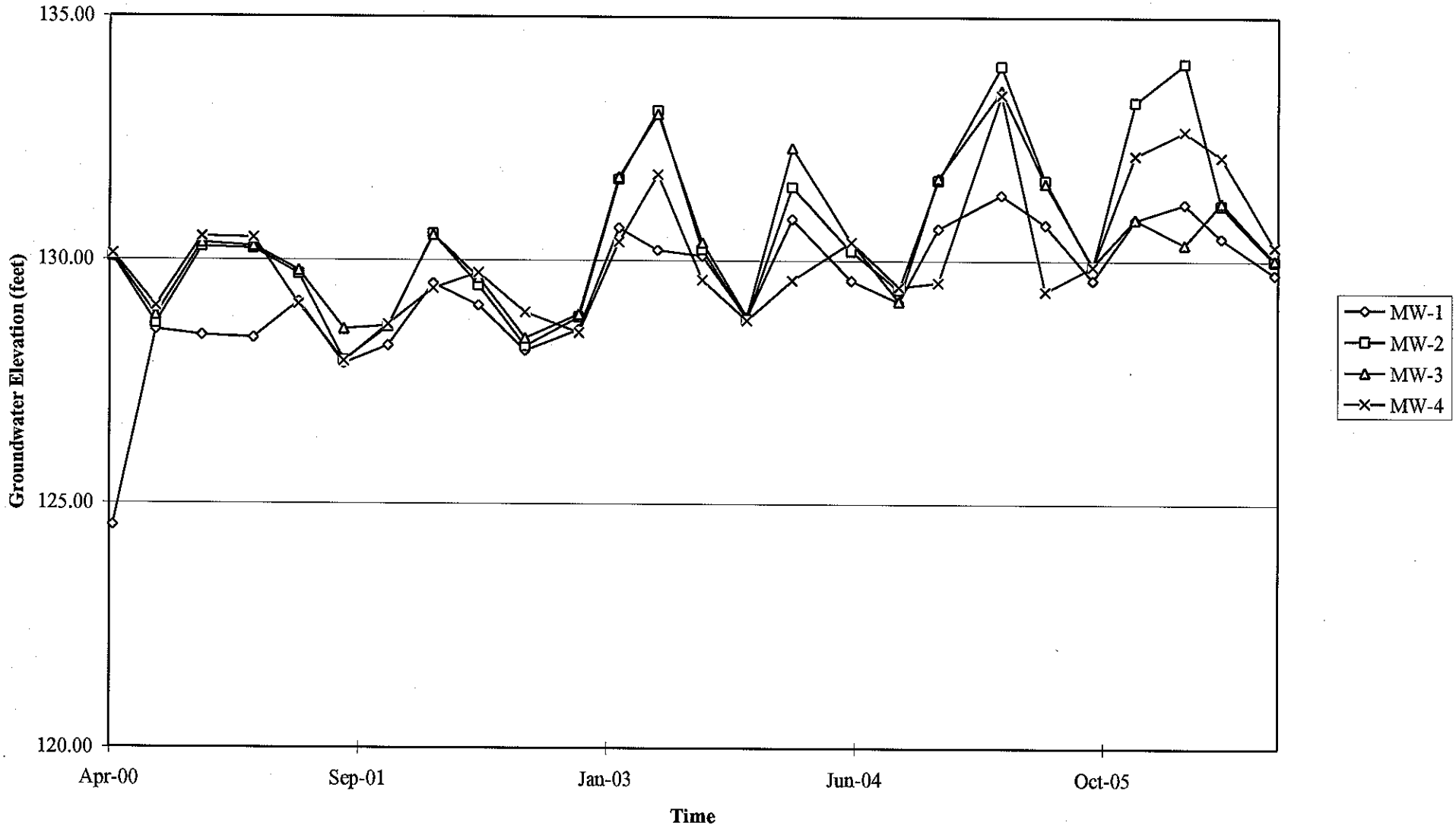
76 Station 4625
3070 Fruitvale Avenue
Oakland, California

FIGURE 5

TRC

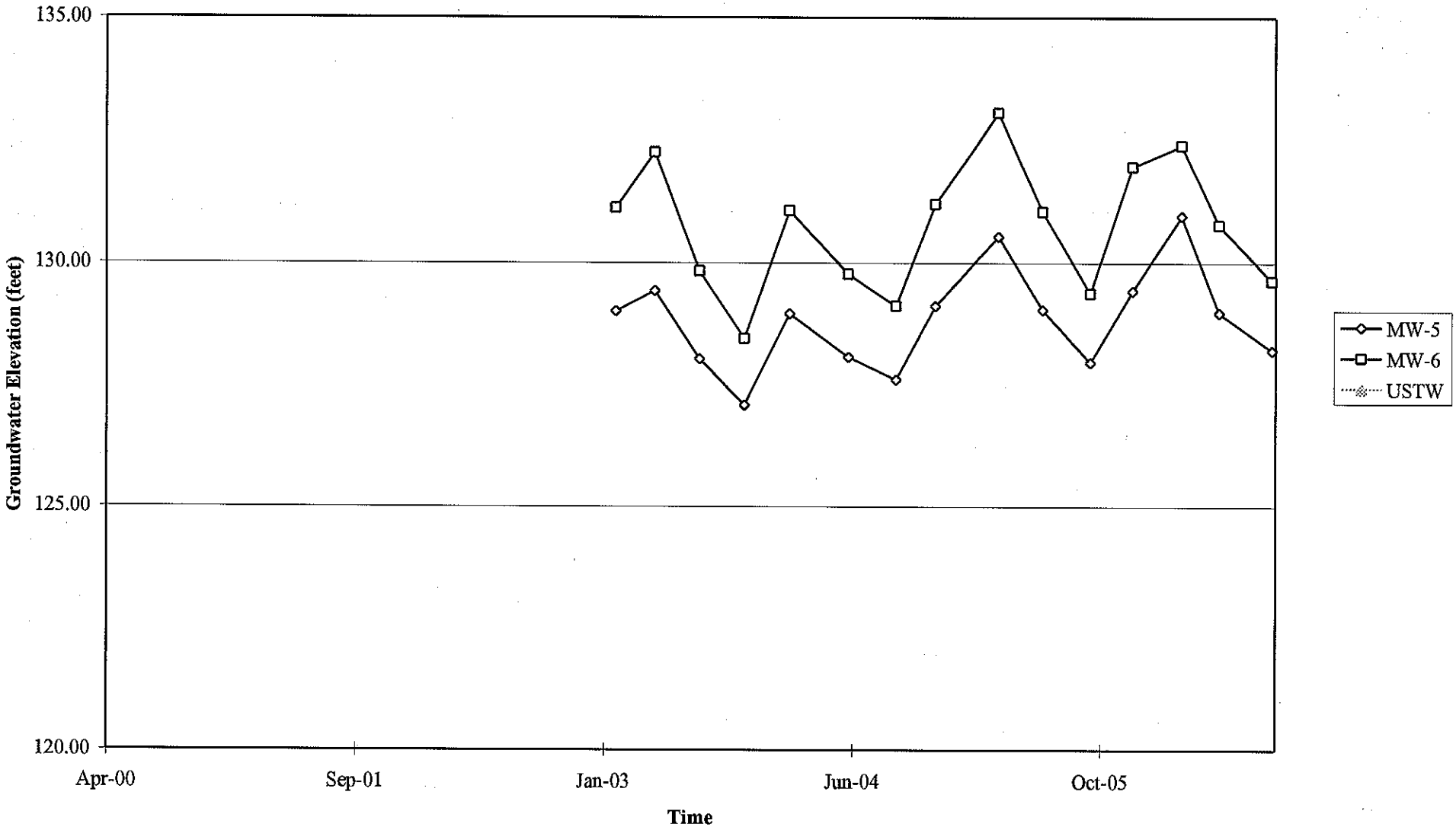
GRAPHS

Groundwater Elevations vs. Time
76 Station 4625



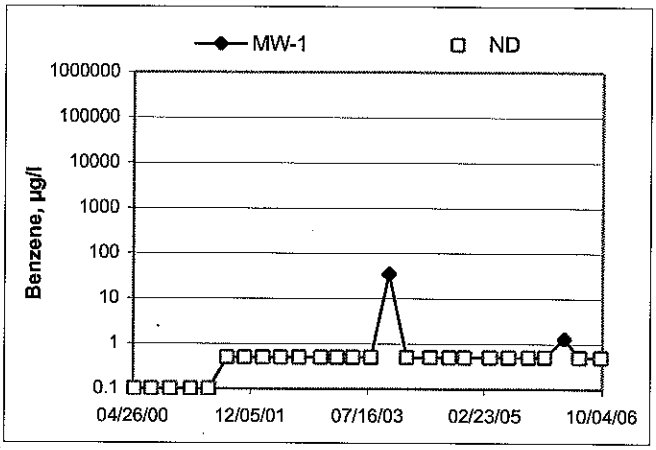
Elevations may have been corrected for apparent changes due to resurvey

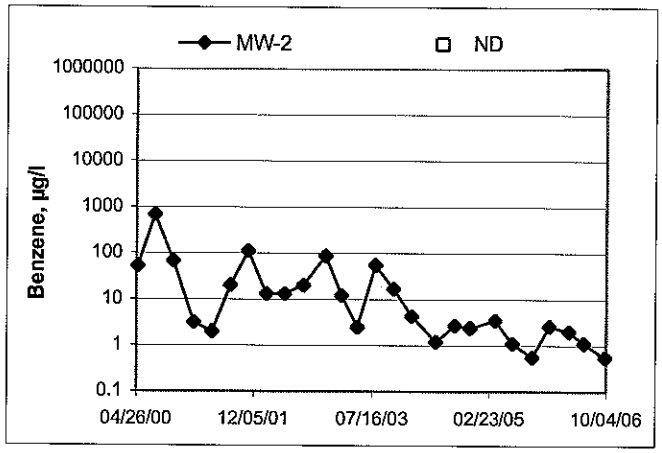
Groundwater Elevations vs. Time
76 Station 4625

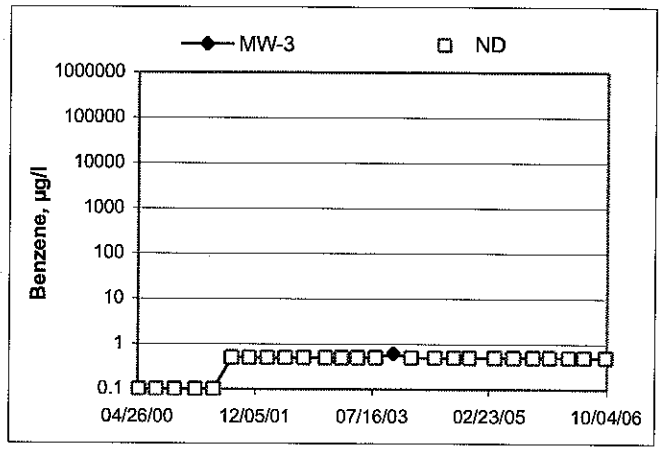


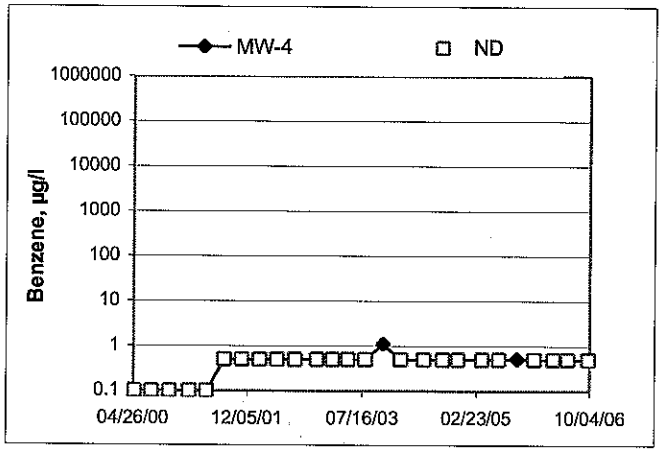
Elevations may have been corrected for apparent changes due to resurvey

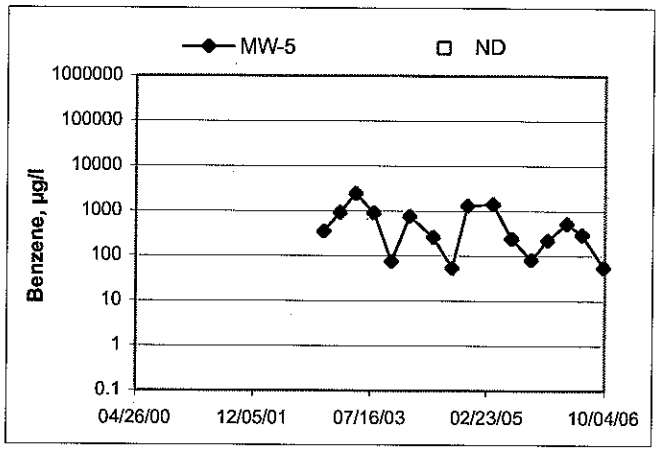
Benzene Concentrations vs Time
76 Station 4625

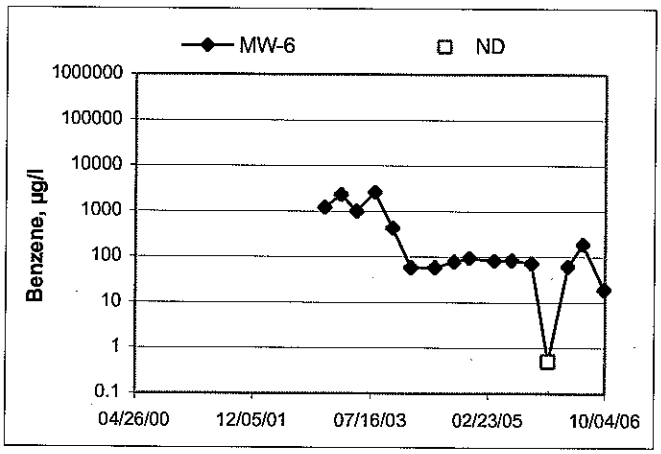












GENERAL FIELD PROCEDURES

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: Rick R. Job #/Task #: 41060001/FA20 Date: 9/27/06

Site # 4625 Project Manager K. WOODBURNE Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-3	0855	✓	25.20	8.87	—	—	1100	2"
MW-4	0851	✓	24.25	7.52	—	—	1200	2"
MW-1	0904	✓	25.06	7.85	—	—	1210	2"
MW-2	0908	✓	24.98	9.86	—	—	1120	2"
MW-6	0914	✓	23.42	9.25	—	—	1127	2"
MW-5	0919	✓	24.38	9.45	—	—	1135	2"
USTW	0844	✓	15.20	9.21	—	—	N/S	6" MONITOR ONLY

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

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R

Site: 4625 Project No.: 41060001 Date: 9/27/06

Well No. MW-6 Purge Method: DIA

Depth to Water (feet): 9.25 Depth to Product (feet): 0

Total Depth (feet) 23.42 LPH & Water Recovered (gallons): 0

Water Column (feet): 14.17 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.08 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	D.O.	ORP	Turbidity
1023			2	531.2	21.2	6.68			
			4	493.8	21.0	6.74			
	1027		6	445.9	21.1	6.79			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.28	6	1127

Comments:

Well No. MW-5 Purge Method: DIA

Depth to Water (feet): 9.45 Depth to Product (feet): 0

Total Depth (feet) 24.38 LPH & Water Recovered (gallons): 0

Water Column (feet): 14.93 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.44 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	D.O.	ORP	Turbidity
1033			2	569.8	20.3	6.70			
			4	534.5	20.9	6.66			
	1036		6	560.3	20.8	6.64			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.69	6	1135

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 4625 Project No.: 411060001 Date: 9/27/06

Well No. MW-1 Purge Method: DIA

Depth to Water (feet): 7.85 Depth to Product (feet): 0

Total Depth (feet) 25.06 LPH & Water Recovered (gallons): 0

Water Column (feet): 17.21 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.29 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F ©)	pH	D.O.	ORP	Turbidity
1005			3	705.2	20.0	7.04			
			6	914.0	19.9	6.98			
			9	930.3	19.9	7.07			
	1010		12	952.1	19.7	7.09			

Static at Time Sampled	Total Gallons Purged	Sample Time
19.35	12	1210

Comments: WELL DID NOT RECOVER IN 2 HRS

Well No. MW-2 Purge Method: DIA

Depth to Water (feet): 9.86 Depth to Product (feet): 0

Total Depth (feet) 24.98 LPH & Water Recovered (gallons): 0

Water Column (feet): 15.12 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.88 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F ©)	pH	D.O.	ORP	Turbidity
1016			2	426.6	20.3	6.95			
			4	397.9	20.9	6.56			
	1019		6	403.2	21.1	6.49			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.89	6	1120

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 4625 Project No.: 41060001 Date: 9/27/06

Well No. MW-3 Purge Method: DIA

Depth to Water (feet): 8.87 Depth to Product (feet): 0

Total Depth (feet) 25.20 LPH & Water Recovered (gallons): 0

Water Column (feet): 16.33 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.141 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F ©)	pH	D.O.	ORP	Turbidity
0947			3	629.9	20.4	6.43			
			6	621.5	20.7	6.53			
	0949		9	600.4	20.9	6.55			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.88	9	1100

Comments:

Well No. MW-4 Purge Method: DIA

Depth to Water (feet): 7.52 Depth to Product (feet): 0

Total Depth (feet) 24.25 LPH & Water Recovered (gallons): 0

Water Column (feet): 16.73 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.87 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F ©)	pH	D.O.	ORP	Turbidity
0955			3	673.1	19.0	7.07			
			6	682.6	19.3	7.27			
	0958		9	696.4	19.1	7.57			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.77	9	1200

Comments:

TRC

BC LABORATORIES, INC.

Date of Report: 10/13/2006

Anju Farfan

TRC Alton Geoscience

21 Technology Drive
Irvine, CA 92618-2302

RE: 4625

BC Lab Number: 0610054

Enclosed are the results of analyses for samples received by the laboratory on 09/27/06 21:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

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

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

Reported: 10/13/06 12:52

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0610054-01	**COC Number:**	---	**Receive Date:**	09/27/06 21:05	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	09/27/06 12:10	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:	Rick Rodriguez of TRCI			Cooler ID:
0610054-02	**COC Number:**	---	**Receive Date:**	09/27/06 21:05	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	09/27/06 11:20	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:	Rick Rodriguez of TRCI			Cooler ID:
0610054-03	**COC Number:**	---	**Receive Date:**	09/27/06 21:05	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	09/27/06 11:00	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:	Rick Rodriguez of TRCI			Cooler ID:
0610054-04	**COC Number:**	---	**Receive Date:**	09/27/06 21:05	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	09/27/06 12:00	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:	Rick Rodriguez of TRCI			Cooler ID:
0610054-05	**COC Number:**	---	**Receive Date:**	09/27/06 21:05	Delivery Work Order:
	Project Number:	4625	**Sampling Date:**	09/27/06 11:35	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:	Rick Rodriguez of TRCI			Cooler ID:

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

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

Reported: 10/13/06 12:52

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0610054-06	**COC Number:**	---	**Receive Date:**	09/27/06 21:05	Delivery Work Order:	
	Project Number:	4625	**Sampling Date:**	09/27/06 11:27	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:	Rick Rodriguez of TRCI			Cooler ID:	

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

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

Reported: 10/13/06 12:52

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610054-01 | **Client Sample Name:** 4625, MW-1, MW-1, 9/27/2006 12:10:00PM, Rick Rodriguez

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 11:49	MGC	MS-V5	1	BPJ0127	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 11:49	MGC	MS-V5	1	BPJ0127	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 11:49	MGC	MS-V5	1	BPJ0127	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 11:49	MGC	MS-V5	1	BPJ0127	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 11:49	MGC	MS-V5	1	BPJ0127	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/06	10/04/06 11:49	MGC	MS-V5	1	BPJ0127	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/03/06	10/04/06 11:49	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114	(LCL - UCL)	EPA-8260	10/03/06	10/04/06 11:49	MGC	MS-V5	1	BPJ0127		
Toluene-d8 (Surrogate)	99.3	%	88 - 110	(LCL - UCL)	EPA-8260	10/03/06	10/04/06 11:49	MGC	MS-V5	1	BPJ0127		
4-Bromofluorobenzene (Surrogate)	93.5	%	86 - 115	(LCL - UCL)	EPA-8260	10/03/06	10/04/06 11:49	MGC	MS-V5	1	BPJ0127		

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

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

Reported: 10/13/06 12:52

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610054-02 | **Client Sample Name:** 4625, MW-2, MW-2, 9/27/2006 11:20:00AM, Rick Rodriguez

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.55	ug/L	0.50		EPA-8260	10/03/06	10/04/06 12:22	MGC	MS-V5	1	BPJ0127	ND	
Ethylbenzene	0.80	ug/L	0.50		EPA-8260	10/03/06	10/04/06 12:22	MGC	MS-V5	1	BPJ0127	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 12:22	MGC	MS-V5	1	BPJ0127	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 12:22	MGC	MS-V5	1	BPJ0127	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 12:22	MGC	MS-V5	1	BPJ0127	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/06	10/04/06 12:22	MGC	MS-V5	1	BPJ0127	ND	
Total Purgeable Petroleum Hydrocarbons	55	ug/L	50		EPA-8260	10/03/06	10/04/06 12:22	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 12:22	MGC	MS-V5	1	BPJ0127		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 12:22	MGC	MS-V5	1	BPJ0127		
4-Bromofluorobenzene (Surrogate)	98.0	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 12:22	MGC	MS-V5	1	BPJ0127		

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

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

Reported: 10/13/06 12:52

Volatile Organic Analysis (EPA Method 8240)

BCL Sample ID: 0610054-03 | **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2006 11:00:00AM, Rick Rodriguez

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	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Bromoform	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	V11
Bromomethane	ND	ug/L	1.0		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Chloroethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Chloroform	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Chloromethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	

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

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

Reported: 10/13/06 12:52

Volatile Organic Analysis (EPA Method 8240)

BCL Sample ID: 0610054-03 | **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2006 11:00:00AM, Rick Rodriguez

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Toluene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
p- & m-Xylenes	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
o-Xylene	ND	ug/L	0.50		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127		
4-Bromofluorobenzene (Surrogate)	94.5	%	86 - 115 (LCL - UCL)		EPA-8240	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127		

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

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

Reported: 10/13/06 12:52

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610054-03 | **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2006 11:00:00AM, Rick Rodriguez

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	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127		
4-Bromofluorobenzene (Surrogate)	94.5	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 12:55	MGC	MS-V5	1	BPJ0127		

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

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

Reported: 10/13/06 12:52

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

BCL Sample ID: 0610054-03 | **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2006 11:00:00AM, Rick Rodriguez

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	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Anthracene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	V11
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	V11
Chrysene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Dibenzofuran	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	

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

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

Reported: 10/13/06 12:52

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

BCL Sample ID: 0610054-03 | **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2006 11:00:00AM, Rick Rodriguez

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	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	V11
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Fluorene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	V11
Hexachlorobutadiene	ND	ug/L	1.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2-Methylnaphthalene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Naphthalene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	

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

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

Reported: 10/13/06 12:52

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

BCL Sample ID: 0610054-03 | **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2006 11:00:00AM, Rick Rodriguez

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	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Pyrene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	V11
Pentachlorophenol	ND	ug/L	10		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303	ND	
2-Fluorophenol (Surrogate)	54.5	%	28 - 87 (LCL - UCL)		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303		
Phenol-d5 (Surrogate)	36.0	%	18 - 55 (LCL - UCL)		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303		
Nitrobenzene-d5 (Surrogate)	108	%	40 - 121 (LCL - UCL)		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303		
2-Fluorobiphenyl (Surrogate)	123	%	42 - 128 (LCL - UCL)		EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303		

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

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

Reported: 10/13/06 12:52

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

BCL Sample ID: 0610054-03 | **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2006 11:00:00AM, Rick Rodriguez

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	111	%	44 - 137	(LCL - UCL)	EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303		
p-Terphenyl-d14 (Surrogate)	88.4	%	43 - 154	(LCL - UCL)	EPA-8270C	10/02/06	10/11/06 11:48	SKC	MS-B2	1.05	BPJ0303		

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

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

Reported: 10/13/06 12:52

Total Petroleum Hydrocarbons

BCL Sample ID: 0610054-03 | **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2006 11:00:00AM, Rick Rodriguez

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	10/04/06	10/09/06 19:10	VTR	GC-13A	1.02	BPJ0379	ND	
Tetracosane (Surrogate)	76.9	%	42 - 125	(LCL - UCL)	Luft/TPHd	10/04/06	10/09/06 19:10	VTR	GC-13A	1.02	BPJ0379		V11

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

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

Reported: 10/13/06 12:52

EPA Method 1664

BCL Sample ID: 0610054-03 | **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2006 11:00:00AM, Rick Rodriguez

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	10/12/06	10/12/06 09:00	JAK	MAN-SV	1	BPJ0703	ND	

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

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

Reported: 10/13/06 12:52

Water Analysis (Metals)

BCL Sample ID: 0610054-03 | **Client Sample Name:** 4625, MW-3, MW-3, 9/27/2006 11:00:00AM, Rick Rodriguez

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Chromium	15	ug/L	10		EPA-6010B	10/02/06	10/03/06 14:02	EMC	PE-OP2	1	BPJ0042	ND	

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

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

Reported: 10/13/06 12:52

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610054-04 | **Client Sample Name:** 4625, MW-4, MW-4, 9/27/2006 12:00:00PM, Rick Rodriguez

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 13:28	MGC	MS-V5	1	BPJ0127	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 13:28	MGC	MS-V5	1	BPJ0127	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 13:28	MGC	MS-V5	1	BPJ0127	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 13:28	MGC	MS-V5	1	BPJ0127	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 13:28	MGC	MS-V5	1	BPJ0127	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/06	10/04/06 13:28	MGC	MS-V5	1	BPJ0127	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/03/06	10/04/06 13:28	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 13:28	MGC	MS-V5	1	BPJ0127		
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 13:28	MGC	MS-V5	1	BPJ0127		
4-Bromofluorobenzene (Surrogate)	92.7	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 13:28	MGC	MS-V5	1	BPJ0127		

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

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

Reported: 10/13/06 12:52

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610054-05 | **Client Sample Name:** 4625, MW-5, MW-5, 9/27/2006 11:35:00AM, Rick Rodriguez

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	55	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
Ethylbenzene	85	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
Methyl t-butyl ether	220	ug/L	2.5		EPA-8260	10/03/06	10/05/06 18:01	MGC	MS-V5	5	BPJ0127	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
Total Xylenes	170	ug/L	2.5		EPA-8260	10/03/06	10/05/06 18:01	MGC	MS-V5	5	BPJ0127	ND	A01
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
Total Purgeable Petroleum Hydrocarbons	2200	ug/L	50		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127		
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/06	10/05/06 18:01	MGC	MS-V5	5	BPJ0127		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/06	10/05/06 18:01	MGC	MS-V5	5	BPJ0127		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 14:34	MGC	MS-V5	1	BPJ0127		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/06	10/05/06 18:01	MGC	MS-V5	5	BPJ0127		

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

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

Reported: 10/13/06 12:52

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610054-06 | **Client Sample Name:** 4625, MW-6, MW-6, 9/27/2006 11:27:00AM, Rick Rodriguez

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	19	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
Ethylbenzene	5.4	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
Methyl t-butyl ether	220	ug/L	2.5		EPA-8260	10/03/06	10/05/06 18:34	MGC	MS-V5	5	BPJ0127	ND	A01
Toluene	0.87	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
Total Xylenes	29	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
Total Purgeable Petroleum Hydrocarbons	330	ug/L	50		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127		
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/06	10/05/06 18:34	MGC	MS-V5	5	BPJ0127		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/06	10/05/06 18:34	MGC	MS-V5	5	BPJ0127		
4-Bromofluorobenzene (Surrogate)	95.1	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/06	10/05/06 18:34	MGC	MS-V5	5	BPJ0127		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/06	10/04/06 14:01	MGC	MS-V5	1	BPJ0127		

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

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

Reported: 10/13/06 12:52

Volatile Organic Analysis (EPA Method 8240)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPJ0127	Matrix Spike	0609993-01	ND	27.080	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0609993-01	ND	26.770	25.000	ug/L	0.930	107	20	70 - 130	
Bromodichloromethane	BPJ0127	Matrix Spike	0609993-01	ND	27.220	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0609993-01	ND	27.850	25.000	ug/L	1.82	111	20	70 - 130	
Chlorobenzene	BPJ0127	Matrix Spike	0609993-01	ND	27.380	25.000	ug/L		110		70 - 130	
		Matrix Spike Duplicate	0609993-01	ND	27.440	25.000	ug/L	0.00	110	20	70 - 130	
Chloroethane	BPJ0127	Matrix Spike	0609993-01	ND	26.190	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0609993-01	ND	25.760	25.000	ug/L	1.92	103	20	70 - 130	
1,4-Dichlorobenzene	BPJ0127	Matrix Spike	0609993-01	ND	27.040	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0609993-01	ND	27.210	25.000	ug/L	0.922	109	20	70 - 130	
1,1-Dichloroethane	BPJ0127	Matrix Spike	0609993-01	0.13000	27.940	25.000	ug/L		111		70 - 130	
		Matrix Spike Duplicate	0609993-01	0.13000	27.680	25.000	ug/L	0.905	110	20	70 - 130	
1,1-Dichloroethene	BPJ0127	Matrix Spike	0609993-01	0.60000	28.620	25.000	ug/L		112		70 - 130	
		Matrix Spike Duplicate	0609993-01	0.60000	28.460	25.000	ug/L	0.897	111	20	70 - 130	
Toluene	BPJ0127	Matrix Spike	0609993-01	ND	27.070	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0609993-01	ND	27.640	25.000	ug/L	2.74	111	20	70 - 130	
Trichloroethene	BPJ0127	Matrix Spike	0609993-01	ND	27.790	25.000	ug/L		111		70 - 130	
		Matrix Spike Duplicate	0609993-01	ND	27.990	25.000	ug/L	0.897	112	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPJ0127	Matrix Spike	0609993-01	ND	10.030	10.000	ug/L		100		76 - 114	
		Matrix Spike Duplicate	0609993-01	ND	9.9300	10.000	ug/L		99.3		76 - 114	
Toluene-d8 (Surrogate)	BPJ0127	Matrix Spike	0609993-01	ND	9.9600	10.000	ug/L		99.6		88 - 110	
		Matrix Spike Duplicate	0609993-01	ND	10.080	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPJ0127	Matrix Spike	0609993-01	ND	10.390	10.000	ug/L		104		86 - 115	
		Matrix Spike Duplicate	0609993-01	ND	10.220	10.000	ug/L		102		86 - 115	

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

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

Reported: 10/13/06 12:52

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPJ0127	Matrix Spike	0609993-01	ND	27.080	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0609993-01	ND	26.770	25.000	ug/L	0.930	107	20	70 - 130	
Toluene	BPJ0127	Matrix Spike	0609993-01	ND	27.070	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0609993-01	ND	27.640	25.000	ug/L	2.74	111	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPJ0127	Matrix Spike	0609993-01	ND	10.030	10.000	ug/L		100		76 - 114	
		Matrix Spike Duplicate	0609993-01	ND	9.9300	10.000	ug/L		99.3		76 - 114	
Toluene-d8 (Surrogate)	BPJ0127	Matrix Spike	0609993-01	ND	9.9600	10.000	ug/L		99.6		88 - 110	
		Matrix Spike Duplicate	0609993-01	ND	10.080	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPJ0127	Matrix Spike	0609993-01	ND	10.390	10.000	ug/L		104		86 - 115	
		Matrix Spike Duplicate	0609993-01	ND	10.220	10.000	ug/L		102		86 - 115	

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

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

Reported: 10/13/06 12:52

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

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Acenaphthene	BPJ0303	Matrix Spike	0608879-80	ND	126.62	80.000	ug/L		158		39 - 121	Q03
		Matrix Spike Duplicate	0608879-80	ND	122.18	80.000	ug/L	3.22	153	22	39 - 121	Q03
1,4-Dichlorobenzene	BPJ0303	Matrix Spike	0608879-80	ND	102.52	80.000	ug/L		128		31 - 106	Q03
		Matrix Spike Duplicate	0608879-80	ND	97.506	80.000	ug/L	4.80	122	22	31 - 106	Q03
2,4-Dinitrotoluene	BPJ0303	Matrix Spike	0608879-80	ND	120.99	80.000	ug/L		151		20 - 129	Q03
		Matrix Spike Duplicate	0608879-80	ND	114.90	80.000	ug/L	4.75	144	21	20 - 129	Q03
Hexachlorobenzene	BPJ0303	Matrix Spike	0608879-80	ND	126.25	80.000	ug/L		158		45 - 117	Q03
		Matrix Spike Duplicate	0608879-80	ND	120.38	80.000	ug/L	5.19	150	21	45 - 117	Q03
Hexachlorobutadiene	BPJ0303	Matrix Spike	0608879-80	ND	85.234	80.000	ug/L		107		27 - 94	Q03
		Matrix Spike Duplicate	0608879-80	ND	76.577	80.000	ug/L	11.1	95.7	29	27 - 94	Q03
Hexachloroethane	BPJ0303	Matrix Spike	0608879-80	ND	96.008	80.000	ug/L		120		23 - 95	Q03
		Matrix Spike Duplicate	0608879-80	ND	89.782	80.000	ug/L	6.90	112	25	23 - 95	Q03
Nitrobenzene	BPJ0303	Matrix Spike	0608879-80	ND	104.07	80.000	ug/L		130		31 - 124	Q03
		Matrix Spike Duplicate	0608879-80	ND	96.433	80.000	ug/L	7.17	121	23	31 - 124	
N-Nitrosodi-N-propylamine	BPJ0303	Matrix Spike	0608879-80	ND	83.401	80.000	ug/L		104		24 - 115	
		Matrix Spike Duplicate	0608879-80	ND	84.166	80.000	ug/L	0.957	105	24	24 - 115	
Pyrene	BPJ0303	Matrix Spike	0608879-80	ND	165.80	80.000	ug/L		207		48 - 139	Q03
		Matrix Spike Duplicate	0608879-80	ND	155.68	80.000	ug/L	5.97	195	24	48 - 139	Q03
1,2,4-Trichlorobenzene	BPJ0303	Matrix Spike	0608879-80	ND	100.03	80.000	ug/L		125		26 - 113	Q03
		Matrix Spike Duplicate	0608879-80	ND	92.099	80.000	ug/L	8.33	115	24	26 - 113	Q03
4-Chloro-3-methylphenol	BPJ0303	Matrix Spike	0608879-80	ND	92.347	80.000	ug/L		115		31 - 139	
		Matrix Spike Duplicate	0608879-80	ND	85.398	80.000	ug/L	7.21	107	23	31 - 139	
2-Chlorophenol	BPJ0303	Matrix Spike	0608879-80	ND	77.730	80.000	ug/L		97.2		30 - 105	
		Matrix Spike Duplicate	0608879-80	ND	74.825	80.000	ug/L	3.88	93.5	22	30 - 105	
2-Methylphenol	BPJ0303	Matrix Spike	0608879-80	ND	76.513	80.000	ug/L		95.6		31 - 93	Q03
		Matrix Spike Duplicate	0608879-80	ND	73.779	80.000	ug/L	3.62	92.2	17	31 - 93	

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

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

Reported: 10/13/06 12:52

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

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
3- & 4-Methylphenol	BPJ0303	Matrix Spike	0608879-80	ND	130.17	80.000	ug/L		163		34 - 165	
		Matrix Spike Duplicate	0608879-80	ND	124.05	80.000	ug/L	5.03	155	22	34 - 165	
4-Nitrophenol	BPJ0303	Matrix Spike	0608879-80	ND	50.432	80.000	ug/L		63.0		12 - 75	
		Matrix Spike Duplicate	0608879-80	ND	49.540	80.000	ug/L	1.76	61.9	27	12 - 75	
Pentachlorophenol	BPJ0303	Matrix Spike	0608879-80	ND	92.272	80.000	ug/L		115		22 - 123	
		Matrix Spike Duplicate	0608879-80	ND	89.077	80.000	ug/L	3.54	111	20	22 - 123	
Phenol	BPJ0303	Matrix Spike	0608879-80	ND	35.875	80.000	ug/L		44.8		18 - 44	Q03
		Matrix Spike Duplicate	0608879-80	ND	36.274	80.000	ug/L	1.11	45.3	22	18 - 44	Q03
2,4,6-Trichlorophenol	BPJ0303	Matrix Spike	0608879-80	ND	100.00	80.000	ug/L		125		32 - 128	
		Matrix Spike Duplicate	0608879-80	ND	95.936	80.000	ug/L	4.08	120	25	32 - 128	
2-Fluorophenol (Surrogate)	BPJ0303	Matrix Spike	0608879-80	ND	84.780	80.000	ug/L		106		28 - 87	S09
		Matrix Spike Duplicate	0608879-80	ND	81.800	80.000	ug/L		102		28 - 87	S09
Phenol-d5 (Surrogate)	BPJ0303	Matrix Spike	0608879-80	ND	49.670	80.000	ug/L		62.1		18 - 55	S09
		Matrix Spike Duplicate	0608879-80	ND	49.430	80.000	ug/L		61.8		18 - 55	S09
Nitrobenzene-d5 (Surrogate)	BPJ0303	Matrix Spike	0608879-80	ND	95.860	80.000	ug/L		120		40 - 121	
		Matrix Spike Duplicate	0608879-80	ND	91.150	80.000	ug/L		114		40 - 121	
2-Fluorobiphenyl (Surrogate)	BPJ0303	Matrix Spike	0608879-80	ND	115.17	80.000	ug/L		144		42 - 128	S09
		Matrix Spike Duplicate	0608879-80	ND	108.80	80.000	ug/L		136		42 - 128	S09
2,4,6-Tribromophenol (Surrogate)	BPJ0303	Matrix Spike	0608879-80	ND	137.46	80.000	ug/L		172		44 - 137	S09
		Matrix Spike Duplicate	0608879-80	ND	126.44	80.000	ug/L		158		44 - 137	S09
p-Terphenyl-d14 (Surrogate)	BPJ0303	Matrix Spike	0608879-80	ND	69.910	40.000	ug/L		175		43 - 154	S09
		Matrix Spike Duplicate	0608879-80	ND	66.060	40.000	ug/L		165		43 - 154	S09

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

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

Reported: 10/13/06 12:52

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Diesel Range Organics (C12 - C24)	BPJ0379	Matrix Spike	0608879-87	ND	435.29	500.00	ug/L		87.1		41 - 139	
		Matrix Spike Duplicate	0608879-87	ND	435.24	500.00	ug/L	0.115	87.0	30	41 - 139	
Tetracosane (Surrogate)	BPJ0379	Matrix Spike	0608879-87	ND	19.604	20.000	ug/L		98.0		42 - 125	
		Matrix Spike Duplicate	0608879-87	ND	20.208	20.000	ug/L		101		42 - 125	

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

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

Reported: 10/13/06 12:52

EPA Method 1664

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Oil and Grease	BPJ0703	Duplicate	0610348-05	3.0000	2.5000		mg/L	18.2		18		Q01
		Matrix Spike	0608879-96	ND	32.850	40.800	mg/L		80.5		78 - 114	
		Matrix Spike Duplicate	0608879-96	ND	35.200	40.800	mg/L	6.95	86.3	18	78 - 114	

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

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

Reported: 10/13/06 12:52

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Chromium	BPJ0042	Duplicate	0610131-04	4.6211	4.3135		ug/L	6.89		20		
		Matrix Spike	0610131-04	4.6211	194.42	200.00	ug/L		94.9		75 - 125	
		Matrix Spike Duplicate	0610131-04	4.6211	198.53	200.00	ug/L	2.19	97.0	20	75 - 125	

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

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

Reported: 10/13/06 12:52

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	BPJ0127	BPJ0127-BS1	LCS	26.610	25.000	0.50	ug/L	106		70 - 130		
Bromodichloromethane	BPJ0127	BPJ0127-BS1	LCS	27.010	25.000	0.50	ug/L	108		70 - 130		
Chlorobenzene	BPJ0127	BPJ0127-BS1	LCS	25.810	25.000	0.50	ug/L	103		70 - 130		
Chloroethane	BPJ0127	BPJ0127-BS1	LCS	25.080	25.000	0.50	ug/L	100		70 - 130		
1,4-Dichlorobenzene	BPJ0127	BPJ0127-BS1	LCS	25.750	25.000	0.50	ug/L	103		70 - 130		
1,1-Dichloroethane	BPJ0127	BPJ0127-BS1	LCS	27.480	25.000	0.50	ug/L	110		70 - 130		
1,1-Dichloroethene	BPJ0127	BPJ0127-BS1	LCS	27.780	25.000	0.50	ug/L	111		70 - 130		
Toluene	BPJ0127	BPJ0127-BS1	LCS	26.970	25.000	0.50	ug/L	108		70 - 130		
Trichloroethene	BPJ0127	BPJ0127-BS1	LCS	31.990	25.000	0.50	ug/L	128		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPJ0127	BPJ0127-BS1	LCS	10.240	10.000		ug/L	102		76 - 114		
Toluene-d8 (Surrogate)	BPJ0127	BPJ0127-BS1	LCS	10.040	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPJ0127	BPJ0127-BS1	LCS	9.7000	10.000		ug/L	97.0		86 - 115		

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

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

Reported: 10/13/06 12:52

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	BPJ0127	BPJ0127-BS1	LCS	26.610	25.000	0.50	ug/L	106		70 - 130		
Toluene	BPJ0127	BPJ0127-BS1	LCS	26.970	25.000	0.50	ug/L	108		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPJ0127	BPJ0127-BS1	LCS	10.240	10.000		ug/L	102		76 - 114		
Toluene-d8 (Surrogate)	BPJ0127	BPJ0127-BS1	LCS	10.040	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPJ0127	BPJ0127-BS1	LCS	9.7000	10.000		ug/L	97.0		86 - 115		

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

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

Reported: 10/13/06 12:52

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	BPJ0303	BPJ0303-BS1	LCS	118.20	80.000	2.0	ug/L	148		47 - 121		L01
1,4-Dichlorobenzene	BPJ0303	BPJ0303-BS1	LCS	96.178	80.000	2.0	ug/L	120		36 - 109		L01
2,4-Dinitrotoluene	BPJ0303	BPJ0303-BS1	LCS	108.55	80.000	2.0	ug/L	136		36 - 120		L01
Hexachlorobenzene	BPJ0303	BPJ0303-BS1	LCS	118.31	80.000	2.0	ug/L	148		44 - 122		L01
Hexachlorobutadiene	BPJ0303	BPJ0303-BS1	LCS	82.929	80.000	1.0	ug/L	104		26 - 100		L01
Hexachloroethane	BPJ0303	BPJ0303-BS1	LCS	93.275	80.000	2.0	ug/L	117		28 - 96		L01
Nitrobenzene	BPJ0303	BPJ0303-BS1	LCS	97.321	80.000	2.0	ug/L	122		43 - 122		
N-Nitrosodi-N-propylamine	BPJ0303	BPJ0303-BS1	LCS	83.583	80.000	2.0	ug/L	104		37 - 111		
Pyrene	BPJ0303	BPJ0303-BS1	LCS	155.61	80.000	2.0	ug/L	195		51 - 140		L01
1,2,4-Trichlorobenzene	BPJ0303	BPJ0303-BS1	LCS	93.330	80.000	2.0	ug/L	117		33 - 116		L01
4-Chloro-3-methylphenol	BPJ0303	BPJ0303-BS1	LCS	85.868	80.000	5.0	ug/L	107		37 - 141		
2-Chlorophenol	BPJ0303	BPJ0303-BS1	LCS	75.313	80.000	2.0	ug/L	94.1		29 - 110		
2-Methylphenol	BPJ0303	BPJ0303-BS1	LCS	72.939	80.000	2.0	ug/L	91.2		27 - 100		
3- & 4-Methylphenol	BPJ0303	BPJ0303-BS1	LCS	125.24	80.000	2.0	ug/L	157		24 - 174		
4-Nitrophenol	BPJ0303	BPJ0303-BS1	LCS	46.401	80.000	2.0	ug/L	58.0		15 - 74		
Pentachlorophenol	BPJ0303	BPJ0303-BS1	LCS	88.321	80.000	10	ug/L	110		22 - 127		
Phenol	BPJ0303	BPJ0303-BS1	LCS	36.773	80.000	2.0	ug/L	46.0		18 - 46		
2,4,6-Trichlorophenol	BPJ0303	BPJ0303-BS1	LCS	100.14	80.000	5.0	ug/L	125		44 - 124		L01
2-Fluorophenol (Surrogate)	BPJ0303	BPJ0303-BS1	LCS	78.710	80.000		ug/L	98.4		28 - 87		S09
Phenol-d5 (Surrogate)	BPJ0303	BPJ0303-BS1	LCS	47.830	80.000		ug/L	59.8		18 - 55		S09
Nitrobenzene-d5 (Surrogate)	BPJ0303	BPJ0303-BS1	LCS	90.420	80.000		ug/L	113		40 - 121		
2-Fluorobiphenyl (Surrogate)	BPJ0303	BPJ0303-BS1	LCS	108.02	80.000		ug/L	135		42 - 128		S09
2,4,6-Tribromophenol (Surrogate)	BPJ0303	BPJ0303-BS1	LCS	128.82	80.000		ug/L	161		44 - 137		S09
p-Terphenyl-d14 (Surrogate)	BPJ0303	BPJ0303-BS1	LCS	62.750	40.000		ug/L	157		43 - 154		S09

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

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

Reported: 10/13/06 12:52

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)	BPJ0379	BPJ0379-BS1	LCS	505.93	500.00	50	ug/L	101		62 - 101		
Tetracosane (Surrogate)	BPJ0379	BPJ0379-BS1	LCS	21.057	20.000		ug/L	105		42 - 125		

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

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

Reported: 10/13/06 12:52

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	BPJ0703	BPJ0703-BS1	LCS	33.100	40.800	5.0	mg/L	81.1		78 - 114		

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

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

Reported: 10/13/06 12:52

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	BPJ0042	BPJ0042-BS1	LCS	195.26	200.00	10	ug/L	97.6		85 - 115		

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

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

Reported: 10/13/06 12:52

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	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.14	
Bromodichloromethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.11	
Bromoform	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.22	
Bromomethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	1.0	0.31	
Carbon tetrachloride	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.14	
Chlorobenzene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.12	
Chloroethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.12	
Chloroform	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.076	
Chloromethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.14	
Dibromochloromethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.12	
1,2-Dichlorobenzene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.11	
1,3-Dichlorobenzene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.073	
1,4-Dichlorobenzene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.099	
1,1-Dichloroethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.10	
1,2-Dichloroethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.15	
1,1-Dichloroethene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.15	
trans-1,2-Dichloroethene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.18	
1,2-Dichloropropane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.069	
cis-1,3-Dichloropropene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.075	
trans-1,3-Dichloropropene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.15	
Ethylbenzene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.094	
Methylene chloride	BPJ0127	BPJ0127-BLK1	ND	ug/L	1.0	0.16	
Methyl t-butyl ether	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.13	
1,1,2,2-Tetrachloroethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.14	
Tetrachloroethene	BPJ0127	BPJ0127-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: 10/13/06 12:52

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	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.12	
1,1,1-Trichloroethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.27	
1,1,2-Trichloroethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.14	
Trichloroethene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.18	
Trichlorofluoromethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.13	
1,1,2-Trichloro-1,2,2-trifluoroethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.11	
Vinyl chloride	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.16	
Total Xylenes	BPJ0127	BPJ0127-BLK1	ND	ug/L	1.0	0.31	
p- & m-Xylenes	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.23	
o-Xylene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.096	
1,2-Dichloroethane-d4 (Surrogate)	BPJ0127	BPJ0127-BLK1	107	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPJ0127	BPJ0127-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPJ0127	BPJ0127-BLK1	91.4	%	86 - 115 (LCL - UCL)		

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

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

Reported: 10/13/06 12:52

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	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.14	
1,2-Dibromoethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.22	
1,2-Dichloroethane	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.15	
Ethylbenzene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.094	
Methyl t-butyl ether	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.13	
Toluene	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.12	
Total Xylenes	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.31	
t-Amyl Methyl ether	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.34	
t-Butyl alcohol	BPJ0127	BPJ0127-BLK1	ND	ug/L	10	9.3	
Diisopropyl ether	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.34	
Ethanol	BPJ0127	BPJ0127-BLK1	ND	ug/L	250	85	
Ethyl t-butyl ether	BPJ0127	BPJ0127-BLK1	ND	ug/L	0.50	0.32	
Total Purgeable Petroleum Hydrocarbons	BPJ0127	BPJ0127-BLK1	ND	ug/L	50	16	
1,2-Dichloroethane-d4 (Surrogate)	BPJ0127	BPJ0127-BLK1	107	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPJ0127	BPJ0127-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPJ0127	BPJ0127-BLK1	91.4	%	86 - 115 (LCL - UCL)		

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

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

Reported: 10/13/06 12:52

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	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.35	
Acenaphthylene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.32	
Anthracene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.27	
Benzo[a]anthracene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.34	
Benzo[b]fluoranthene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.38	
Benzo[k]fluoranthene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.47	
Benzo[a]pyrene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.45	
Benzo[g,h,i]perylene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.56	
Benzoic acid	BPJ0303	BPJ0303-BLK1	ND	ug/L	10	0.61	
Benzyl alcohol	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.44	
Benzyl butyl phthalate	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.32	
bis(2-Chloroethoxy)methane	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	1.6	
bis(2-Chloroethyl) ether	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.49	
bis(2-Chloroisopropyl)ether	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.57	
bis(2-Ethylhexyl)phthalate	BPJ0303	BPJ0303-BLK1	ND	ug/L	4.0	0.98	
4-Bromophenyl phenyl ether	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.40	
4-Chloroaniline	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.99	
2-Chloronaphthalene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.41	
4-Chlorophenyl phenyl ether	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.33	
Chrysene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.30	
Dibenzo[a,h]anthracene	BPJ0303	BPJ0303-BLK1	ND	ug/L	3.0	0.48	
Dibenzofuran	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.37	
1,2-Dichlorobenzene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.35	
1,3-Dichlorobenzene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.35	
1,4-Dichlorobenzene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.25	

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

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

Reported: 10/13/06 12:52

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	BPJ0303	BPJ0303-BLK1	ND	ug/L	10	1.5	
Diethyl phthalate	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.34	
Dimethyl phthalate	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.32	
Di-n-butyl phthalate	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.40	
2,4-Dinitrotoluene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.39	
2,6-Dinitrotoluene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.48	
Di-n-octyl phthalate	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.41	
Fluoranthene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.30	
Fluorene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.36	
Hexachlorobenzene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.35	
Hexachlorobutadiene	BPJ0303	BPJ0303-BLK1	ND	ug/L	1.0	0.40	
Hexachlorocyclopentadiene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.36	
Hexachloroethane	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.29	
Indeno[1,2,3-cd]pyrene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.47	
Isophorone	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.31	
2-Methylnaphthalene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.27	
Naphthalene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.30	
2-Nitroaniline	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.82	
3-Nitroaniline	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	1.6	
4-Nitroaniline	BPJ0303	BPJ0303-BLK1	ND	ug/L	5.0	0.44	
Nitrobenzene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.37	
N-Nitrosodi-N-propylamine	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.88	
N-Nitrosodiphenylamine	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.42	
Phenanthrene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.29	
Pyrene	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.29	

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

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

Reported: 10/13/06 12:52

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	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.26	
4-Chloro-3-methylphenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	5.0	0.39	
2-Chlorophenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.39	
2,4-Dichlorophenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.37	
2,4-Dimethylphenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	1.5	
4,6-Dinitro-2-methylphenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	10	2.5	
2,4-Dinitrophenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	10	0.35	
2-Methylphenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	1.3	
3- & 4-Methylphenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	1.4	
2-Nitrophenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.33	
4-Nitrophenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.35	
Pentachlorophenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	10	0.55	
Phenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	2.0	0.30	
2,4,5-Trichlorophenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	5.0	0.37	
2,4,6-Trichlorophenol	BPJ0303	BPJ0303-BLK1	ND	ug/L	5.0	0.47	
2-Fluorophenol (Surrogate)	BPJ0303	BPJ0303-BLK1	69.4	%	28 - 87 (LCL - UCL)		
Phenol-d5 (Surrogate)	BPJ0303	BPJ0303-BLK1	40.0	%	18 - 55 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BPJ0303	BPJ0303-BLK1	78.7	%	40 - 121 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BPJ0303	BPJ0303-BLK1	92.0	%	42 - 128 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BPJ0303	BPJ0303-BLK1	105	%	44 - 137 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BPJ0303	BPJ0303-BLK1	115	%	43 - 154 (LCL - UCL)		

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

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

Reported: 10/13/06 12:52

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)	BPJ0379	BPJ0379-BLK1	ND	ug/L	50	26	
Tetracosane (Surrogate)	BPJ0379	BPJ0379-BLK1	80.0	%	42 - 125 (LCL - UCL)		

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

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

Reported: 10/13/06 12:52

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	BPJ0703	BPJ0703-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: 10/13/06 12:52

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Chromium	BPJ0042	BPJ0042-BLK1	ND	ug/L	10	1.7	

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

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

Reported: 10/13/06 12:52

Notes and Definitions

V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.
S09	The surrogate recovery on the sample for this compound was not within the control limits
Q03	Matrix spike recovery(s) is(are) not within the control limits.
Q01	Sample precision is not within the control limits.
L01	The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
J	Estimated value
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

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 1 Of 1

Submission #: 06-10054 | 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 AW Emissivity 0.98
Temperature: 5.4 °C Container Other
Thermometer ID: #148

Date/Time 9/27/06
Analyst Init CO

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS			B							
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A (3)	A (3)	A (6) C	A (3)	A (3)	A (3)	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
00ml EPA 547										
00ml EPA 531.1										
T EPA 548										
T EPA 549										
T EPA 632										
T EPA 8015M										
T QA/QC										
T AMBER			D,E,F							
OZ. JAR										
OZ. JAR										
IL SLEEVE										
B VIAL										
ASTIC BAG										
RROUS IRON										
CORE										

ments:_____

ple Numbering Completed By: PMR Date/Time: 9/28/06 0915

BC LABORATORIES, INC. 4100 Atlas Court ☐ Bakersfield, CA 93308
(661) 327-4911 ☐ FAX (661) 327-1918

CHAIN OF CUSTODY

#06-10054

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/FA20
COP Manager: Shelby Lathrop	Sampler Name: Rick Rodriguez

MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	TPH DIESEL by 8015	TPH-g by GC/MS	BTEX/MTBE BY 8260B	ETHANOL by 8260B	OXYs/EDB/EDC by 8260B	TOG	VOCs by 8240	SVOC's by 8270	Total Chromium		Turnaround Time Requested
		MW-1 -1	9/27/06 - 1210	GW		X	X	X							STD
		MW-2 -2	1120	GW		X	X	X							STD
		MW-3 -3	1100	GW	X	X	X	X		X	X	X	X		STD
		MW-4 -4	1200	GW		X	X	X							STD
		MW-5 -5	1135	GW		X	X	X	X						STD
		MW-6 -6	1127	GW		X	X	X	X						STD

CHK BY: OTO DISTRIBUTION: [illegible] SUB-OUT ☐

Comments: "Run 8 oxys by 8260 on All 8260 MTBE Hits"

Global ID: T0600102156

Relinquished by	Received by	Date & Time
Relinquished by: [signature]	Received by: Refrigerated	9/27/06 - 1300
Relinquished by (Signature): [signature]	Received by: Ross Dickey	9/27/06 1400
Relinquished by (Signature): Ross Dickey 9/27/06	Received by: [signature] Macato	9/27/06 1755

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

Rel: [signature] Macato 9/27/06 2105 [signature] 9/27/6 2105

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 drums 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.