ConocoPhillips
76 Broadway
Sacramento, California 95818

April 28, 2006

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

Re: **Report Transmittal**
Quarterly Report
First Quarter – 2006
76 Service Station #5043
449 Hegenberger Road
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

April 28, 2006

TRC Project No. 42014410

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

RE: Quarterly Status Report - First Quarter 2006
76 Station #5043,
449 Hegenberger Road, Oakland, California
Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the First Quarter 2006 Status Report for the subject site. The subject site is an operating 76 service station located on the southwestern corner of Hegenberger Road and Edgewater Drive in Oakland, California. Station facilities include three underground storage tanks (USTs), four dispenser islands, and a station building. A total of six groundwater-monitoring wells are located at or near the site.

PREVIOUS ASSESSMENTS

October 1991: Four soil samples were collected from the product pipe trenches at depths of approximately 3 feet below ground surface (bgs) during a dispenser island modification. Petroleum hydrocarbon concentrations were moderate to elevated. The product pipe trenches were subsequently excavated to the groundwater depth at 4 to 4.5 bgs.

February 1992: Three monitoring wells were installed at the site to depths ranging from 13.5 to 15 feet bgs.

August 1992: Three additional monitoring wells were installed at the site to depths of 13.5 feet bgs.

September 1994: One 280-gallon waste oil UST was removed from the site. The tank was made of steel, and no apparent holes or cracks were observed in the tank. One soil sample was collected from beneath the former tank at a depth of approximately 9 feet bgs. No petroleum hydrocarbons were detected.

January 1995: Two additional monitoring wells were installed at the site to a depth of 13 feet bgs. In addition, two existing monitoring wells were destroyed in order to accommodate the construction of a car wash at the subject site. Wells MW-4 and MW-5 were fully drilled out and backfilled with neat cement.

March 1995: Two 10,000-gallon gasoline USTs and one 10,000-gallon diesel UST were removed from the site. Groundwater was encountered in the tank cavity at a depth of approximately 8.5 feet bgs. Soil samples contained low levels of total petroleum hydrocarbons as diesel (TPH-d) and benzene, and moderate levels of total petroleum hydrocarbons as gasoline (TPH-g). Approximately 125,000 gallons of groundwater were pumped from the site for remediation and properly disposed offsite.

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

Four dispenser islands and associated product piping were also removed. Based on detections in confirmation samples, the product dispenser islands were over excavated to approximately 6 feet bgs.

March-April 1995: During demolition activities of the former station building, soil samples were collected from two excavations, which were subsequently over excavated. Confirmation samples contained low petroleum hydrocarbons. An additional area on the south side of the former station building was excavated based on photoionization detector (PID) readings. Two monitoring wells were destroyed in order to allow for over excavation activities to extend to an area adjacent to the dispenser islands in the southeastern quadrant of the site. The excavated areas were subsequently backfilled with clean-engineered fill.

April 1997: Two additional monitoring wells were installed in the vicinity of the site to depths of 13 to 15 feet bgs. In addition, well MW-3, which was damaged during the UST cavity overexcavation in 1995, was fully drilled out and reconstructed in the same borehole.

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

SENSITIVE RECEPTORS

April 24, 2006: TRC completed a sensitive receptor survey for the site. According to the Department of Water Resources (DWR) records, three water supply wells are located within a one-half mile of the Site. In addition, two surface water bodies were observed within a one-half mile radius of the Site. San Leandro Creek is located approximately 1,400 feet southwest of the Site and flows into San Leandro Bay. Elmhurst Creek is located approximately 2,220 feet north of the Site and also flows into San Leandro Bay.

MONITORING AND SAMPLING

Groundwater samples have been collected on a quarterly basis since 1992. Since 1995, the highest hydrocarbon concentrations in groundwater, with the exception of methyl tertiary butyl ether (MTBE), have been observed in onsite monitoring well MW-6.

Currently, three onsite and three offsite wells are monitored and sampled quarterly. All six wells were gauged and sampled this quarter. The groundwater flow direction is toward the south at a calculated hydraulic gradient of 0.005 feet per foot, consistent with historical trends.

CHARACTERIZATION STATUS

The dissolved-phase hydrocarbon plume is defined within the current monitoring well network. Total purgeable petroleum hydrocarbons (TPPH) were detected in three of six wells sampled at a maximum concentration of 41,000 micrograms per liter (µg/l) in onsite well MW-6. Benzene was detected in two of six wells sampled with a maximum concentration of 290 µg/l detected in onsite well MW-6. MTBE was detected was detected in two of six wells sampled at a maximum concentration of 88 µg/l in onsite well MW-3. Total petroleum hydrocarbons as diesel (TPH-d) were detected in two of six wells sampled at a maximum concentration of 73,000 µg/l in onsite monitoring well MW-6.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

April 24, 2006: TRC submitted a Sensitive Receptor Survey Report to the ACHCS. Three water supply wells and two surface water bodies are located within a one-half mile radius of the Site.

CURRENT QUARTER ACTIVITIES

March 23, 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.

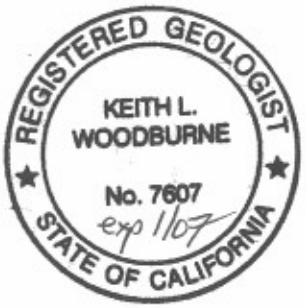
CONCLUSIONS AND RECOMMENDATIONS

TRC is currently evaluating remedial alternatives capable of treating residual hydrocarbons in onsite groundwater. TRC recommends continuing quarterly monitoring and sampling to assess plume stability and concentration trends at key wells.

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

Sincerely,
TRC

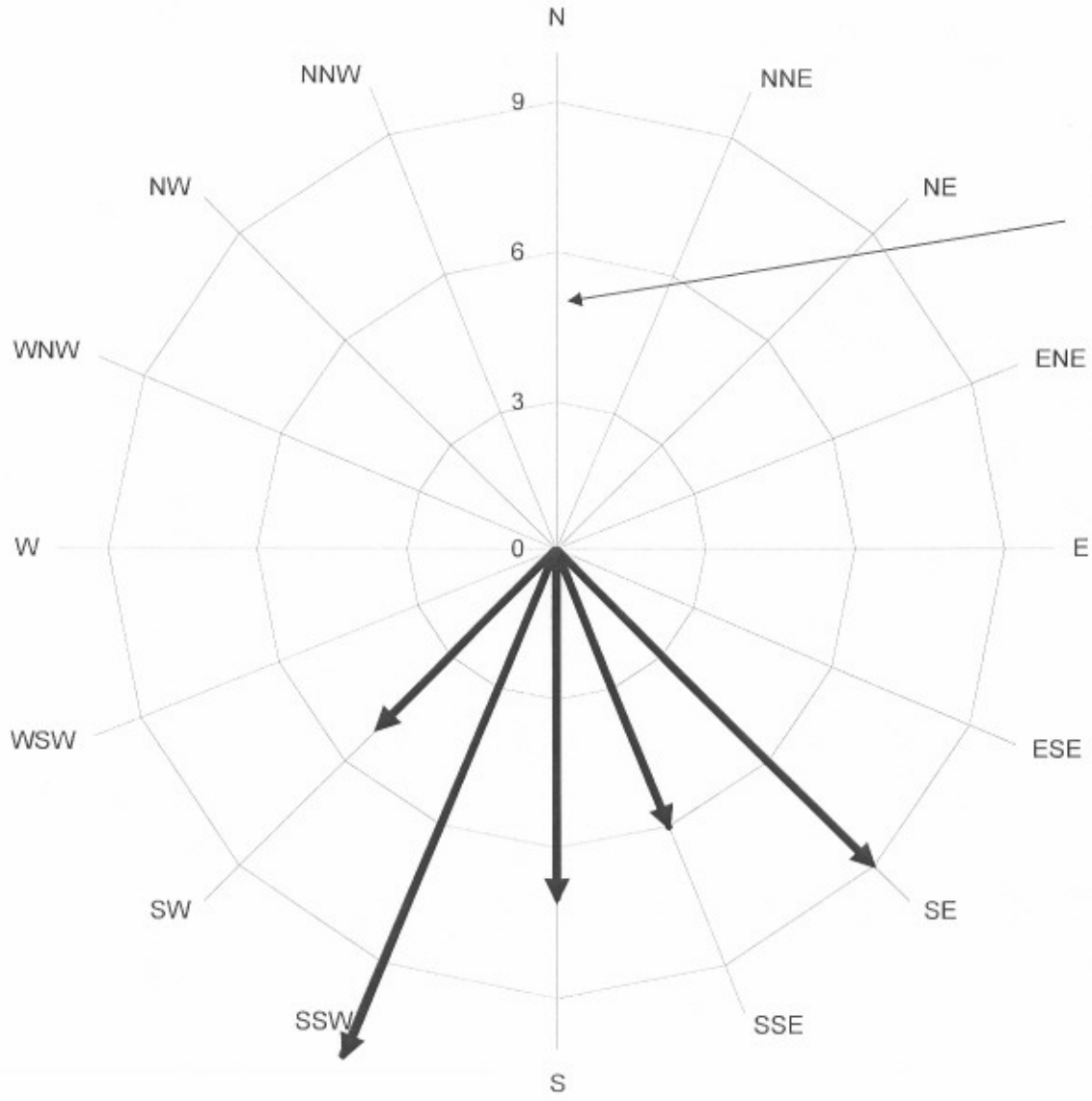
Keith Woodburne, P.G.
Senior Project Geologist



Attachments:
Quarterly Monitoring Report, January through March 2006 (TRC, April 20, 2006)
Historical Groundwater Flow Directions – February 1995 through December 2005

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)
Beretta Investment Group, 39560 Stevenson Place, Suite 118, Fremont, CA 94539

Historical Groundwater Flow Directions
for Tosco (76) Service Station No. 5043
February 1995 through December 2005



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

TRC

TRC

April 20, 2006

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MRS. SHELBY LATHROP

SITE: 76 STATION 5043
449 HEGENBERGER ROAD
OAKLAND, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2006

Dear Mrs. Lathrop:

Please find enclosed our Quarterly Monitoring Report for 76 Station 5043, located at 449 Hegenberger Road, 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 (3 copies)

Enclosures
20-0400/5043R09.QMS

21 Technology Drive • Irvine, California 92618
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TRC

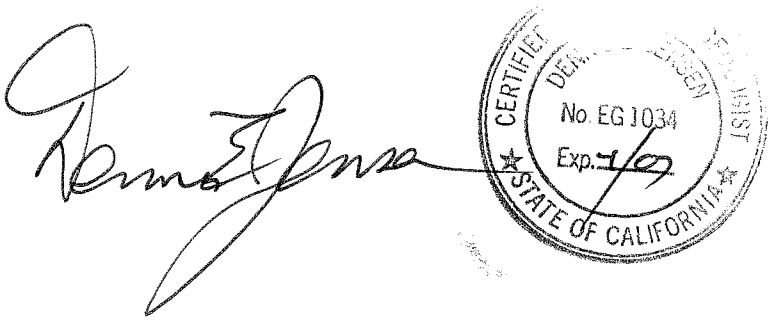
QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2006

76 STATION 5043
449 Hegenberger Road
Oakland, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations
April 19, 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 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPPH Contour Map Figure 4: Dissolved-Phase Benzene Contour Map Figure 5: Dissolved-Phase MTBE Contour Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 3/23/06 Groundwater Sampling Field Notes – 3/23/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2006 through March 2006
76 Station 5043
449 Hegenberger Road
Oakland, CA

Project Coordinator: **Shelby Lathrop**
Telephone: **916-558-7609**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **03/23/06**

Sample Points

Groundwater wells: **3** onsite, **3** offsite Wells gauged: **6** 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: **1.32 feet** Maximum: **3.37 feet**
Average groundwater elevation (relative to available local datum): **6.09 feet**
Average change in groundwater elevation since previous event: **0.64 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.005 ft/ft, south**
Previous event: **0.005 ft/ft, southeast (12/13/05)**

Selected Laboratory Results

Wells with detected **Benzene:** **2** Wells above MCL (1.0 µg/l): **2**
Maximum reported benzene concentration: **290 µg/l (MW-6)**

Wells with **TPPH 8260B** **3** Maximum: **41,000 µg/l (MW-6)**
Wells with **MTBE** **2** Maximum: **88 µg/l (MW-3)**

Notes:

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-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
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 5043 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables
Site: 76 Station 5043

Current Event

Historic Data

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 23, 2006

76 Station 5043

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPPH (8260)	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-3		**(Screen Interval in feet: 2.5-14.0)**												
03/23/06	8.04	1.84	0.00	6.20	0.51	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	88	
MW-6		**(Screen Interval in feet: 2.5-13.5)**												
03/23/06	8.87	2.87	0.00	6.00	0.41	--	41000	290	140	1500	2700	--	ND<50	
MW-7		**(Screen Interval in feet: 3.0-13.0)**												
03/23/06	8.83	3.37	0.00	5.46	0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8		**(Screen Interval in feet: 3.0-15.0)**												
03/23/06	8.52	2.12	0.00	6.40	0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9		**(Screen Interval in feet: 3.0-13.0)**												
03/23/06	8.29	1.32	0.00	6.97	0.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
MW-10		**(Screen Interval in feet: 3.0-13.0)**												
03/23/06	8.62	3.13	0.00	5.49	0.62	--	50	13	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	Ethanol (8260B)
	(µg/l)	(µg/l)
MW-3		
03/23/06	260	ND<250
MW-6		
03/23/06	73000	ND<25000
MW-7		
03/23/06	ND<200	ND<250
MW-8		
03/23/06	ND<200	ND<250
MW-9		
03/23/06	ND<200	ND<250
MW-10		
03/23/06	ND<200	ND<250

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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: DNA)**													
02/18/92	--	--	--	--	--	150000	--	17000	26000	5200	26000	--	--	
05/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/31/92	--	--	--	--	--	64000	--	13000	12000	2500	22000	--	--	
11/30/92	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/04/93	--	--	--	--	--	--	--	--	--	--	--	--	--	
05/04/93	8.96	2.13	0.10	6.90	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
08/04/93	8.96	2.92	0.03	6.06	-0.84	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/03/93	7.38	3.04	0.00	4.34	-1.72	--	--	--	--	--	--	--	--	Not sampled - presence of free product
02/07/94	7.38	2.55	0.03	4.85	0.51	--	--	--	--	--	--	--	--	Not sampled - presence of free product
05/19/94	7.38	2.23	0.01	5.16	0.31	--	--	--	--	--	--	--	--	Not sampled - presence of free product
06/25/94	7.38	2.49	0.01	4.90	-0.26	--	--	--	--	--	--	--	--	Not sampled - presence of free product
07/27/94	7.38	3.10	0.00	4.28	-0.62	--	--	--	--	--	--	--	--	
08/15/94	7.38	2.85	0.11	4.61	0.33	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/14/94	7.38	2.97	0.12	4.50	-0.11	--	--	--	--	--	--	--	--	Not sampled - presence of free product
02/21/95	7.38	1.53	0.02	5.87	1.37	--	--	--	--	--	--	--	--	Not sampled - presence of free product
05/18/95	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2	**(Screen Interval in feet: DNA)**													
02/18/92	--	--	--	--	--	29000	--	1000	5300	260	7900	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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														
05/20/92	--	--	--	--	--	24000	--	2200	7600	630	11000	--	--	
08/31/92	--	--	--	--	--	9000	--	1800	640	140	2000	--	--	
11/30/92	--	--	--	--	--	29000	--	2000	3400	1200	6900	--	--	
02/04/93	--	--	--	--	--	18000	--	1600	3000	ND	6900	--	--	
05/04/93	8.96	2.48	0.00	6.48	--	63000	--	3200	17000	470	17000	--	--	
08/04/93	8.96	3.20	0.00	5.76	-0.72	45000	--	2100	6600	1400	12000	--	--	
11/03/93	8.58	3.37	0.00	5.21	-0.55	72000	--	3700	16000	3700	20000	--	--	
02/07/94	8.58	2.40	0.00	6.18	0.97	--	--	--	--	--	--	--	--	Not sampled - presence of free product
05/19/94	8.58	2.13	0.00	6.45	0.27	42000	--	2500	1300	2300	13000	--	--	
06/25/94	8.58	2.65	0.00	5.93	-0.52	--	--	--	--	--	--	--	--	
07/27/94	8.58	3.44	0.00	5.14	-0.79	--	--	--	--	--	--	--	--	
08/15/94	8.58	3.25	0.00	5.33	0.19	35000	--	2400	850	1700	15000	--	--	
11/14/94	8.58	2.13	0.00	6.45	1.12	43000	--	2200	6500	1800	14000	--	--	
02/21/95	8.58	1.65	0.00	6.93	0.48	44000	--	2200	3200	1300	1500	--	--	
05/18/95	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-3	**(Screen Interval in feet: 2.5-14.0)**													
02/18/92	--	--	--	--	--	230	--	4.8	22	1.8	33	--	--	
05/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
08/31/92	--	--	--	--	--	210	--	1	ND	ND	ND	--	--	
11/30/92	--	--	--	--	--	790	--	ND	ND	ND	ND	--	--	
02/04/93	--	--	--	--	--	3300	--	320	ND	96	6.1	--	--	
05/04/93	7.84	4.32	0.00	3.52	--	1800	--	95	ND	ND	ND	--	--	
08/04/93	7.84	4.94	0.00	2.90	-0.62	210	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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														
11/03/93	7.42	4.53	0.00	2.89	-0.01	640	--	ND	ND	ND	ND	--	--	
02/07/94	7.42	2.40	0.00	5.02	2.13	2700	--	110	ND	17	ND	--	--	
05/19/94	7.42	3.60	0.00	3.82	-1.20	1800	--	83	ND	6.2	9.1	--	--	
06/25/94	7.42	4.58	0.00	2.84	-0.98	--	--	--	--	--	--	--	--	
07/27/94	7.42	4.58	0.00	2.84	0.00	--	--	--	--	--	--	--	--	
08/15/94	7.42	4.65	0.00	2.77	-0.07	130	--	1.1	0.54	ND	0.97	--	--	
11/14/94	7.42	3.18	0.00	4.24	1.47	1600	--	ND	ND	ND	ND	--	--	
02/21/95	7.42	1.81	0.00	5.61	1.37	3800	--	350	ND	130	22	--	--	
05/18/95	7.42	4.56	0.00	2.86	-2.75	1300	--	42	ND	ND	ND	--	--	
08/17/95	7.42	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
07/26/96	7.42	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
10/28/96	7.42	--	--	--	--	--	--	--	--	--	--	--	--	Obstructed at 0.55 feet
01/29/97	7.42	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
04/15/97	7.42	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/27/97	7.42	3.45	0.00	3.97	--	670	--	6.5	ND	ND	ND	250	--	
06/01/97	7.42	3.50	0.00	3.92	-0.05	--	--	--	--	--	--	--	--	
07/15/97	8.04	3.71	0.00	4.33	0.41	240	--	ND	ND	ND	ND	490	--	
10/09/97	8.04	3.70	0.00	4.34	0.01	270	--	1.1	ND	2.4	1.4	910	--	
01/14/98	8.04	2.16	0.00	5.88	1.54	310	--	ND	ND	0.62	0.65	140	--	
04/01/98	8.04	2.20	0.00	5.84	-0.04	370	--	5.7	ND	ND	ND	93	--	
07/15/98	8.04	3.38	0.00	4.66	-1.18	460	--	ND	ND	ND	ND	230	--	
10/16/98	8.04	2.30	0.00	5.74	1.08	330	--	4.7	ND	ND	ND	60	--	
01/25/99	8.04	2.42	0.00	5.62	-0.12	420	--	1.5	ND	ND	ND	180	--	
04/15/99	8.04	2.16	0.00	5.88	0.26	290	--	0.54	ND	ND	ND	160	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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														
07/14/99	8.04	2.35	0.00	5.69	-0.19	290	--	3.2	ND	ND	ND	160	--	
10/21/99	8.04	2.49	0.00	5.55	-0.14	360	--	0.77	ND	ND	ND	82	--	
01/20/00	8.04	2.38	0.00	5.66	0.11	ND	--	0.81	ND	ND	ND	54	--	
04/13/00	8.04	2.76	0.00	5.28	-0.38	250	--	0.69	ND	ND	ND	91	150	
07/14/00	8.04	3.26	0.00	4.78	-0.50	345	--	ND	ND	ND	ND	94.7	--	
10/26/00	8.04	3.12	0.00	4.92	0.14	480	--	6.0	ND	ND	ND	120	--	
01/03/01	8.04	3.65	0.00	4.39	-0.53	364	--	1.59	ND	ND	ND	118	--	
04/04/01	8.04	3.98	0.00	4.06	-0.33	417	--	1.24	ND	ND	0.802	237	--	
07/17/01	8.04	3.12	0.00	4.92	0.86	480	--	ND	ND	ND	ND	150	--	
10/01/01	8.04	3.25	0.00	4.79	-0.13	310	--	1.0	ND<0.50	ND<0.50	ND<0.50	53	--	
01/31/02	8.04	2.27	0.00	5.77	0.98	250	--	3.5	ND<1.0	ND<1.0	ND<1.0	110	--	
04/18/02	8.04	3.55	0.00	4.49	-1.28	300	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	59	
07/28/02	8.04	2.55	0.00	5.49	1.00	--	500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
10/09/02	8.04	2.47	0.00	5.57	0.08	--	690	ND<5	ND<5	ND<5	ND<10	--	120	
01/02/03	8.04	1.70	0.00	6.34	0.77	--	310	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
04/01/03	8.04	3.48	0.00	4.56	-1.78	--	250	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
07/01/03	8.04	2.65	0.00	5.39	0.83	--	450	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	70	
10/02/03	8.04	3.12	0.00	4.92	-0.47	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	210	
01/09/04	8.04	2.39	0.00	5.65	0.73	--	300	ND<0.50	0.53	0.53	1.5	--	66	
04/26/04	8.04	3.11	0.00	4.93	-0.72	--	440	2.5	5.5	2.9	9.4	--	81	
07/22/04	8.04	2.51	0.00	5.53	0.60	--	420	ND<0.5	ND<0.5	ND<0.5	ND<1	--	72	
10/29/04	8.04	2.00	0.00	6.04	0.51	--	460	5.6	15	10	46	--	48	
01/10/05	8.04	1.52	0.00	6.52	0.48	--	280	ND<0.50	0.62	ND<0.50	2.4	--	64	
06/15/05	8.04	2.00	0.00	6.04	-0.48	--	460	ND<0.50	0.70	0.56	1.9	--	110	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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														
09/27/05	8.04	1.90	0.00	6.14	0.10	--	210	ND<0.50	0.60	ND<0.50	ND<1.0	--	100	
12/13/05	8.04	2.35	0.00	5.69	-0.45	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	92	
03/23/06	8.04	1.84	0.00	6.20	0.51	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	88	
MW-4 (Screen Interval in feet: DNA)														
08/31/92	--	--	--	--	--	240	--	ND	ND	ND	0.54	--	--	
11/30/92	--	--	--	--	--	420	--	ND	ND	ND	ND	--	--	
02/04/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/04/93	9.00	4.09	0.00	4.91	--	110	--	0.95	ND	ND	ND	--	--	
08/04/93	9.00	5.01	0.00	3.99	-0.92	250	--	ND	3.5	ND	4.1	--	--	
11/03/93	8.41	4.23	0.00	4.18	0.19	130	--	ND	ND	ND	ND	--	--	
02/07/94	8.41	3.35	0.00	5.06	0.88	56	--	ND	ND	ND	ND	--	--	
05/19/94	8.41	3.92	0.00	4.49	-0.57	140	--	ND	ND	ND	ND	--	--	
06/25/94	8.41	4.35	0.00	4.06	-0.43	--	--	--	--	--	--	--	--	
07/27/94	8.41	4.28	0.00	4.13	0.07	--	--	--	--	--	--	--	--	
08/15/94	8.41	4.27	0.00	4.14	0.01	59	--	ND	0.6	ND	ND	--	--	
11/14/94	8.41	4.05	0.00	4.36	0.22	130	--	ND	ND	ND	ND	--	--	
02/21/95	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-5 (Screen Interval in feet: DNA)														
08/31/92	--	--	--	--	--	78	--	0.89	ND	ND	13	--	--	
11/30/92	--	--	--	--	--	930	--	70	290	0.79	14	--	--	
02/04/93	--	--	--	--	--	5700	--	38	ND	620	170	--	--	
05/04/93	8.95	4.37	0.00	4.58	--	7400	--	41	ND	1000	35	--	--	
08/04/93	8.95	5.81	0.00	3.14	-1.44	1500	--	130	1	460	11	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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														
11/03/93	8.95	5.68	0.00	3.27	0.13	13000	--	350	ND	3500	530	--	--	
02/07/94	8.95	5.11	0.00	3.84	0.57	2000	--	87	ND	370	110	--	--	
05/19/94	8.95	5.09	0.00	3.86	0.02	260	--	44	ND	32	4.1	--	--	
06/25/94	8.95	4.55	0.00	4.40	0.54	--	--	--	--	--	--	--	--	
07/27/94	8.95	5.72	0.00	3.23	-1.17	--	--	--	--	--	--	--	--	
08/15/94	8.95	5.68	0.00	3.27	0.04	1600	--	110	ND	340	72	--	--	
11/14/94	8.95	5.63	0.00	3.32	0.05	250	--	40	ND	ND	5	--	--	
02/21/95	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-6	**(Screen Interval in feet: 2.5-13.5)**													
08/31/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/30/92	--	--	--	--	--	9200	--	550	ND	740	1600	--	--	
02/04/93	--	--	--	--	--	3600	--	340	ND	290	550	--	--	
05/04/93	9.12	3.72	0.00	5.40	--	4900	--	360	18	450	430	--	--	
08/04/93	9.12	5.15	0.00	3.97	-1.43	3400	--	390	ND	440	190	--	--	
11/03/93	8.87	5.25	0.00	3.62	-0.35	1400	--	320	ND	200	7.7	--	--	
02/07/94	8.87	4.55	0.00	4.32	0.70	4900	--	650	ND	250	35	--	--	
05/19/94	8.87	4.62	0.00	4.25	-0.07	3600	--	300	1.7	210	41	--	--	
08/15/94	8.87	5.08	0.00	3.79	-0.46	1300	--	130	6.7	54	57	--	--	
11/14/94	8.87	5.30	0.00	3.57	-0.22	730	--	50	ND	ND	39	--	--	
02/21/95	8.87	5.37	0.00	3.50	-0.07	2000	--	250	4.6	25	30	--	--	
05/18/95	8.87	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
08/17/95	8.87	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
07/26/96	8.87	6.40	3.33	4.97	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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														
10/28/96	8.87	4.10	0.21	4.93	-0.04	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/13/96	8.87	4.02	0.25	5.04	0.11	--	--	--	--	--	--	--	--	
11/25/96	8.87	4.01	0.75	5.42	0.38	--	--	--	--	--	--	--	--	
12/04/96	8.87	3.65	0.50	5.59	0.17	--	--	--	--	--	--	--	--	
12/19/96	8.87	4.80	2.20	5.72	0.13	--	--	--	--	--	--	--	--	
01/08/97	8.87	4.84	1.75	5.34	-0.38	--	--	--	--	--	--	--	--	
01/14/97	8.87	4.51	1.15	5.22	-0.12	--	--	--	--	--	--	--	--	
01/27/97	8.87	4.00	1.75	6.18	0.96	--	--	--	--	--	--	--	--	
01/29/97	8.87	3.24	0.31	5.86	-0.32	--	--	--	--	--	--	--	--	Not sampled - presence of free product
02/11/97	8.87	4.65	1.20	5.12	-0.74	--	--	--	--	--	--	--	--	
02/24/97	8.87	4.81	1.10	4.89	-0.23	--	--	--	--	--	--	--	--	
03/10/97	8.87	4.60	0.95	4.98	0.10	--	--	--	--	--	--	--	--	
03/17/97	8.87	4.50	0.89	5.04	0.05	--	--	--	--	--	--	--	--	
03/31/97	8.87	4.65	1.00	4.97	-0.07	--	--	--	--	--	--	--	--	
04/15/97	8.87	4.90	1.03	4.74	-0.23	--	--	--	--	--	--	--	--	Not sampled - presence of free product
04/28/97	8.87	4.78	0.03	4.11	-0.63	--	--	--	--	--	--	--	--	
05/15/97	8.87	4.60	0.25	4.46	0.35	--	--	--	--	--	--	--	--	
05/27/97	8.87	4.50	0.25	4.56	0.10	--	--	--	--	--	--	--	--	
06/09/97	8.87	4.60	0.20	4.42	-0.14	--	--	--	--	--	--	--	--	
06/24/97	8.87	4.50	0.25	4.56	0.14	--	--	--	--	--	--	--	--	
07/09/97	8.87	4.80	0.60	4.52	-0.04	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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														
07/15/97	8.87	4.63	0.42	4.55	0.04	--	--	--	--	--	--	--	--	Not sampled - presence of free product
07/21/97	8.87	4.75	0.25	4.31	-0.25	--	--	--	--	--	--	--	--	
08/06/97	8.87	4.50	0.10	4.44	0.14	--	--	--	--	--	--	--	--	
08/20/97	8.87	4.55	0.10	4.39	-0.05	--	--	--	--	--	--	--	--	
09/02/97	8.87	4.75	0.05	4.16	-0.24	--	--	--	--	--	--	--	--	
10/09/97	8.87	4.84	0.04	4.06	-0.10	--	--	--	--	--	--	--	--	Not sampled - presence of free product
01/14/98	8.87	3.90	0.94	5.67	1.61	--	--	--	--	--	--	--	--	Not sampled - presence of free product
02/12/98	8.87	3.35	0.64	6.00	0.33	--	--	--	--	--	--	--	--	
03/03/98	8.87	4.51	0.02	4.37	-1.63	--	--	--	--	--	--	--	--	
04/01/98	8.87	3.67	1.60	6.40	2.03	--	--	--	--	--	--	--	--	Not sampled - presence of free product
05/26/98	8.87	4.11	0.50	5.13	-1.26	--	--	--	--	--	--	--	--	
06/15/98	8.87	5.03	0.30	4.06	-1.07	--	--	--	--	--	--	--	--	
07/15/98	8.87	4.56	0.05	4.35	0.28	--	--	--	--	--	--	--	--	Not sampled - presence of free product
08/21/98	8.87	4.77	0.02	4.11	-0.23	--	--	--	--	--	--	--	--	
09/30/98	8.87	5.08	0.03	3.81	-0.30	--	--	--	--	--	--	--	--	
10/16/98	8.87	4.31	2.40	6.36	2.55	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/06/98	8.87	3.98	0.17	5.02	-1.34	--	--	--	--	--	--	--	--	
11/25/98	8.87	3.92	0.10	5.02	0.01	--	--	--	--	--	--	--	--	
12/28/98	8.87	3.90	0.20	5.12	0.10	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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														
01/25/99	8.87	4.18	0.60	5.14	0.02	--	--	--	--	--	--	--	--	Not sampled - presence of free product
02/22/99	8.87	4.07	0.22	4.96	-0.18	--	--	--	--	--	--	--	--	
03/22/99	8.87	4.32	0.15	4.66	-0.30	--	--	--	--	--	--	--	--	
04/15/99	8.87	4.23	0.95	5.35	0.69	--	--	--	--	--	--	--	--	Not sampled - presence of free product
05/28/99	8.87	4.38	0.39	4.78	-0.57	--	--	--	--	--	--	--	--	
06/29/99	8.87	4.12	0.02	4.76	-0.02	--	--	--	--	--	--	--	--	
07/14/99	8.87	4.20	0.03	4.69	-0.07	--	--	--	--	--	--	--	--	Not sampled - presence of free product
08/23/99	8.87	4.51	0.24	4.54	-0.15	--	--	--	--	--	--	--	--	
09/30/99	8.87	4.17	0.17	4.83	0.29	--	--	--	--	--	--	--	--	
10/21/99	8.87	4.27	0.12	4.69	-0.14	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/29/99	8.87	4.18	0.00	4.69	0.00	--	--	--	--	--	--	--	--	
12/20/99	8.87	4.26	0.01	4.62	-0.07	--	--	--	--	--	--	--	--	
01/20/00	8.87	4.31	0.00	4.56	-0.06	130000	--	2900	8600	2000	16000	ND	--	
02/26/00	8.87	3.98	0.00	4.89	0.33	--	--	--	--	--	--	--	--	
03/31/00	8.87	4.14	0.00	4.73	-0.16	--	--	--	--	--	--	--	--	
04/13/00	8.87	4.04	0.00	4.83	0.10	140000	--	5000	14000	3600	27000	7700	--	
05/26/00	8.87	4.41	0.00	4.46	-0.37	--	--	--	--	--	--	--	--	
06/17/00	8.87	4.35	0.00	4.52	0.06	--	--	--	--	--	--	--	--	
07/14/00	8.87	4.47	0.00	4.40	-0.12	259000	--	7670	13700	6860	40700	ND	ND	
08/24/00	8.87	3.71	0.00	5.16	0.76	--	--	--	--	--	--	--	--	
09/27/00	8.87	4.33	0.00	4.54	-0.62	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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														
10/26/00	8.87	4.32	0.00	4.55	0.01	110000	--	7000	6200	3700	12000	670	43	
01/03/01	8.87	4.52	0.00	4.35	-0.20	84700	--	3950	4130	3650	11800	ND	ND	
04/04/01	8.87	4.29	0.00	4.58	0.23	69800	--	2060	2840	3650	10900	ND	47.8	
07/17/01	8.87	4.37	0.00	4.50	-0.08	100000	--	3200	3300	3400	12000	ND	--	
10/01/01	8.87	4.45	0.00	4.42	-0.08	110000	--	3200	2400	4500	13000	ND<1000	--	
01/31/02	8.87	4.03	0.00	4.84	0.42	230000	--	2400	1800	5400	16000	ND<2500	--	
04/18/02	8.87	3.45	0.00	5.42	0.58	94000	--	6800	13000	3000	19000	ND<500	--	
07/28/02	8.87	2.24	0.00	6.63	1.21	--	110000	530	170	3200	7300	--	ND<100	
10/09/02	8.87	3.53	0.00	5.34	-1.29	--	970000	10000	39000	13000	94000	--	ND<2000	
01/02/03	8.87	2.34	0.00	6.53	1.19	--	270000	6100	15000	5400	37000	--	ND<200	
04/01/03	8.87	3.17	0.00	5.70	-0.83	--	3000000	8000	39000	37000	260000	--	ND<2000	
07/01/03	8.87	3.55	0.00	5.32	-0.38	--	38000	2100	990	2700	6500	--	ND<100	
10/02/03	8.87	3.82	0.00	5.05	-0.27	--	100000	5600	6900	4700	18000	--	ND<800	
01/09/04	8.87	2.80	0.00	6.07	1.02	--	170000	2800	3300	4700	16000	--	ND<200	
04/26/04	8.87	3.40	0.00	5.47	-0.60	--	97000	5900	9000	5100	23000	--	ND<50	
07/22/04	8.87	3.54	0.00	5.33	-0.14	--	110000	4100	5100	4000	16000	--	ND<200	
10/29/04	8.87	3.03	0.00	5.84	0.51	--	100000	5200	6100	4200	15000	--	ND<50	
01/10/05	8.87	2.35	0.00	6.52	0.68	--	71000	1600	3700	2100	9900	--	ND<50	
06/15/05	8.87	2.47	0.00	6.40	-0.12	--	130000	800	1800	2200	9300	--	ND<50	
09/27/05	8.87	2.55	0.00	6.32	-0.08	--	13000	82	120	430	990	--	0.56	
12/13/05	8.87	3.28	0.00	5.59	-0.73	--	68000	1500	1100	2200	7700	--	ND<50	
03/23/06	8.87	2.87	0.00	6.00	0.41	--	41000	290	140	1500	2700	--	ND<50	
MW-7	**(Screen Interval in feet: 3.0-13.0)**													
05/27/97	8.83	4.50	0.00	4.33	--	68	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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-7 continued														
06/01/97	8.83	4.54	0.00	4.29	-0.04	--	--	--	--	--	--	--	--	
07/15/97	8.83	4.70	0.00	4.13	-0.16	ND	--	ND	ND	ND	ND	ND	--	
10/09/97	8.83	4.30	0.00	4.53	0.40	ND	--	ND	ND	ND	ND	ND	--	
01/14/98	8.83	2.88	0.00	5.95	1.42	ND	--	ND	ND	ND	ND	36	--	
04/01/98	8.83	3.13	0.00	5.70	-0.25	ND	--	ND	ND	ND	ND	ND	--	
07/15/98	8.83	4.45	0.00	4.38	-1.32	ND	--	ND	ND	ND	ND	ND	--	
10/16/98	8.83	3.45	0.00	5.38	1.00	ND	--	ND	ND	ND	ND	ND	--	
01/25/99	8.83	3.22	0.00	5.61	0.23	ND	--	ND	ND	ND	ND	ND	--	
04/15/99	8.83	3.11	0.00	5.72	0.11	ND	--	ND	ND	ND	ND	ND	--	
07/14/99	8.83	3.34	0.00	5.49	-0.23	ND	--	ND	ND	ND	ND	ND	--	
10/21/99	8.83	3.43	0.00	5.40	-0.09	ND	--	ND	ND	ND	ND	ND	--	
01/20/00	8.83	3.29	0.00	5.54	0.14	ND	--	ND	ND	ND	ND	4.2	--	
04/13/00	8.83	3.39	0.00	5.44	-0.10	ND	--	ND	ND	ND	ND	ND	--	
07/14/00	8.83	4.42	0.00	4.41	-1.03	ND	--	ND	ND	ND	ND	7.83	--	
07/17/01	8.83	5.06	0.00	3.77	-0.64	ND	--	ND	ND	ND	ND	ND	--	
10/01/01	8.83	4.98	0.00	3.85	0.08	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
01/31/02	8.83	3.88	0.00	4.95	1.10	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/18/02	8.83	4.03	0.00	4.80	-0.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.7	--	
07/28/02	8.83	3.59	0.00	5.24	0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.9	
10/09/02	8.83	4.53	0.00	4.30	-0.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.9	
01/03/03	8.83	3.36	0.00	5.47	1.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
04/01/03	8.83	3.94	0.00	4.89	-0.58	--	71	ND<0.50	ND<0.50	0.71	ND<1.0	--	3.4	
07/01/03	8.83	4.60	0.00	4.23	-0.66	--	64	ND<0.50	ND<0.50	0.77	2.0	--	35	
10/02/03	8.83	5.46	0.00	3.37	-0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.9	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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-7 continued														
01/09/04	8.83	3.55	0.00	5.28	1.91	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
04/26/04	8.83	4.49	0.00	4.34	-0.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.5	--	2.3	
07/22/04	8.83	4.93	0.00	3.90	-0.44	--	82	0.90	2.0	3.5	9.9	--	1.4	
10/29/04	8.83	3.71	0.00	5.12	1.22	--	210	0.67	1.6	1.7	5.8	--	ND<0.50	
01/10/05	8.83	2.77	0.00	6.06	0.94	--	74	0.51	2.2	1.7	7.0	--	ND<0.50	
06/15/05	8.83	3.40	0.00	5.43	-0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.88	
09/27/05	8.83	3.44	0.00	5.39	-0.04	--	ND<50	0.59	1.2	ND<0.50	ND<1.0	--	0.96	
12/13/05	8.83	3.98	0.00	4.85	-0.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	
03/23/06	8.83	3.37	0.00	5.46	0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8	**(Screen Interval in feet: 3.0-15.0)**													
05/27/97	8.52	3.42	0.00	5.10	--	310	--	0.88	0.67	15	70	ND	--	
06/01/97	8.52	3.46	0.00	5.06	-0.04	--	--	--	--	--	--	--	--	
07/15/97	8.52	3.49	0.00	5.03	-0.03	ND	--	ND	ND	2.7	3.8	ND	--	
10/09/97	8.52	3.73	0.00	4.79	-0.24	590	--	1.4	ND	32	4.1	ND	--	
01/14/98	8.52	1.92	0.00	6.60	1.81	ND	--	ND	ND	ND	ND	ND	--	
04/01/98	8.52	2.38	0.00	6.14	-0.46	ND	--	ND	ND	ND	ND	4.7	--	
07/15/98	8.52	3.53	0.00	4.99	-1.15	ND	--	ND	ND	0.56	1.1	ND	--	
10/16/98	8.52	3.04	0.00	5.48	0.49	ND	--	ND	ND	ND	ND	ND	--	
01/25/99	8.52	2.92	0.00	5.60	0.12	ND	--	ND	ND	ND	ND	ND	--	
04/15/99	8.52	2.40	0.00	6.12	0.52	ND	--	ND	ND	ND	ND	ND	--	
07/14/99	8.52	3.03	0.00	5.49	-0.63	ND	--	ND	ND	ND	ND	ND	--	
10/21/99	8.52	3.11	0.00	5.41	-0.08	ND	--	ND	ND	ND	ND	ND	--	
01/20/00	8.52	3.06	0.00	5.46	0.05	ND	--	ND	ND	ND	ND	ND	--	
04/13/00	8.52	2.84	0.00	5.68	0.22	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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-8 continued														
07/14/00	8.52	3.39	0.00	5.13	-0.55	ND	--	ND	ND	ND	ND	ND	--	
07/17/01	8.52	3.46	0.00	5.06	-0.07	ND	--	ND	ND	ND	ND	ND	--	
10/01/01	8.52	3.51	0.00	5.01	-0.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
01/31/02	8.52	2.75	0.00	5.77	0.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/18/02	8.52	2.98	0.00	5.54	-0.23	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
07/28/02	8.52	2.41	0.00	6.11	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/09/02	8.52	2.09	0.00	6.43	0.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
01/02/03	8.52	1.98	0.00	6.54	0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
04/01/03	8.52	2.66	0.00	5.86	-0.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
07/01/03	8.52	3.08	0.00	5.44	-0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/02/03	8.52	3.89	0.00	4.63	-0.81	--	540	3.9	15	29	80	--	ND<2.0	
01/09/04	8.52	2.38	0.00	6.14	1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
04/26/04	8.52	2.89	0.00	5.63	-0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/22/04	8.52	3.25	0.00	5.27	-0.36	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
10/29/04	8.52	3.06	0.00	5.46	0.19	--	ND<50	ND<0.50	ND<0.50	0.82	2.5	--	ND<0.50	
01/10/05	8.52	1.92	0.00	6.60	1.14	--	58	ND<0.50	0.61	1.2	4.0	--	ND<0.50	
06/15/05	8.52	2.22	0.00	6.30	-0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/05	8.52	2.43	0.00	6.09	-0.21	--	ND<50	ND<0.50	ND<0.50	1.2	ND<1.0	--	ND<0.50	
12/13/05	8.52	2.89	0.00	5.63	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/23/06	8.52	2.12	0.00	6.40	0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9	**(Screen Interval in feet: 3.0-13.0)**													
02/21/95	8.29	1.98	0.00	6.31	--	70	--	ND	ND	ND	ND	--	--	
05/18/95	8.29	3.47	0.00	4.82	-1.49	52	--	ND	1.1	ND	1.9	--	--	
08/17/95	8.29	1.49	0.00	6.80	1.98	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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-9 continued														
07/26/96	8.29	0.28	0.00	8.01	1.21	ND	--	ND	ND	ND	ND	ND	--	
10/28/96	8.29	1.15	0.00	7.14	-0.87	ND	--	ND	ND	ND	ND	7.6	--	
01/29/97	8.29	1.05	0.00	7.24	0.10	ND	--	ND	ND	ND	ND	5.4	--	
04/15/97	8.29	1.88	0.00	6.41	-0.83	ND	--	ND	ND	ND	ND	5.4	--	
05/27/97	8.29	1.05	0.00	7.24	0.83	--	--	--	--	--	--	--	--	
07/15/97	8.29	1.90	0.00	6.39	-0.85	ND	--	ND	ND	ND	ND	ND	--	
10/09/97	8.29	1.76	0.00	6.53	0.14	ND	--	ND	ND	ND	ND	ND	--	
01/14/98	8.29	1.26	0.00	7.03	0.50	ND	--	ND	ND	ND	ND	3.0	--	
04/01/98	8.29	0.85	0.00	7.44	0.41	ND	--	ND	ND	ND	ND	ND	--	
07/15/98	8.29	1.52	0.00	6.77	-0.67	ND	--	ND	ND	ND	ND	ND	--	
10/16/98	8.29	0.81	0.00	7.48	0.71	ND	--	ND	ND	ND	ND	ND	--	
01/25/99	8.29	0.92	0.00	7.37	-0.11	ND	--	ND	ND	ND	ND	ND	--	
04/15/99	8.29	0.90	0.00	7.39	0.02	75	--	21	ND	ND	1.1	680	--	
07/14/99	8.29	1.04	0.00	7.25	-0.14	ND	--	1.9	ND	ND	ND	260	--	
10/21/99	8.29	1.23	0.00	7.06	-0.19	ND	--	ND	ND	ND	ND	170	--	
01/20/00	8.29	1.18	0.00	7.11	0.05	ND	--	1.1	ND	ND	ND	35	--	
04/13/00	8.29	1.08	0.00	7.21	0.10	160	--	0.64	ND	ND	ND	53	--	
07/14/00	8.29	1.43	0.00	6.86	-0.35	ND	--	ND	ND	ND	ND	20.2	--	
10/26/00	8.29	1.38	0.00	6.91	0.05	240	--	2.9	ND	ND	ND	56	--	
01/03/01	8.29	1.66	0.00	6.63	-0.28	166	--	0.763	0.776	ND	1.28	50.2	--	
04/04/01	8.29	1.27	0.00	7.02	0.39	296	--	0.738	ND	ND	0.907	135	--	
07/17/01	8.29	1.38	0.00	6.91	-0.11	ND	--	ND	ND	ND	ND	13	--	
10/01/01	8.29	1.93	0.00	6.36	-0.55	51	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.0	--	
01/31/02	8.29	2.08	0.00	6.21	-0.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.8	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

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)	TPPH (8260) (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-9 continued														
04/18/02	8.29	1.76	0.00	6.53	0.32	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.1	--	
07/28/02	8.29	1.57	0.00	6.72	0.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.5	
10/09/02	8.29	1.45	0.00	6.84	0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	17	
01/02/03	8.29	1.18	0.00	7.11	0.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.6	
04/01/03	8.29	2.04	0.00	6.25	-0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.4	
07/01/03	8.29	2.80	0.00	5.49	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
10/02/03	8.29	2.70	0.00	5.59	0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
01/09/04	8.29	1.90	0.00	6.39	0.80	--	74	ND<0.50	0.98	2.3	6.2	--	ND<2.0	
04/26/04	8.29	1.62	0.00	6.67	0.28	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.51	
07/22/04	8.29	1.88	0.00	6.41	-0.26	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.78	
10/29/04	8.29	1.28	0.00	7.01	0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.0	--	ND<0.50	
01/10/05	8.29	0.07	0.00	8.22	1.21	--	93	0.60	2.3	2.4	9.0	--	ND<0.50	
06/15/05	8.29	1.70	0.00	6.59	-1.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.6	
09/27/05	8.29	1.98	0.00	6.31	-0.28	--	ND<50	ND<0.50	0.73	ND<0.50	ND<1.0	--	2.3	
12/13/05	8.29	2.26	0.00	6.03	-0.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.9	
03/23/06	8.29	1.32	0.00	6.97	0.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
MW-10	**(Screen Interval in feet: 3.0-13.0)**													
02/21/95	8.62	4.69	0.00	3.93	--	1500	--	250	26	9.1	160	--	--	
05/18/95	8.62	4.92	0.00	3.70	-0.23	810	--	520	ND	18	23	--	--	
08/17/95	8.62	4.05	0.00	4.57	0.87	67	--	25	ND	2.4	ND	--	--	
07/26/96	8.62	4.08	0.00	4.54	-0.03	ND	--	3.7	ND	ND	ND	ND	--	
10/28/96	8.62	4.09	0.00	4.53	-0.01	ND	--	1.1	ND	ND	ND	ND	--	
01/29/97	8.62	2.94	0.00	5.68	1.15	210	--	41	0.67	7.2	4.8	11	--	
04/15/97	8.62	4.07	0.00	4.55	-1.13	110	--	12	ND	0.77	ND	9.7	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPPH (8260)	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-10	**continued**													
05/27/97	8.62	4.40	0.00	4.22	-0.33	--	--	--	--	--	--	--	--	
07/15/97	8.62	4.19	0.00	4.43	0.21	ND	--	2.1	ND	0.67	0.73	ND	--	
10/09/97	8.62	4.75	0.00	3.87	-0.56	190	--	38	0.92	6.6	7.6	ND	--	
01/14/98	8.62	2.66	0.00	5.96	2.09	59	--	9.5	0.85	1.2	1.7	4.5	--	
04/01/98	8.62	3.45	0.00	5.17	-0.79	230	--	66	1.7	12	17	6.4	--	
07/15/98	8.62	4.21	0.00	4.41	-0.76	290	--	98	45	21	38	21	--	
10/16/98	8.62	4.11	0.00	4.51	0.10	160	--	44	0.96	2.5	10	17	--	
01/25/99	8.62	3.26	0.00	5.36	0.85	140	--	27	ND	2.8	6.8	23	--	
04/15/99	8.62	3.63	0.00	4.99	-0.37	120	--	18	ND	1.8	5.1	14	--	
07/14/99	8.62	3.89	0.00	4.73	-0.26	280	--	55	3.2	11	31	6.1	--	
10/21/99	8.62	4.09	0.00	4.53	-0.20	140	--	22	0.59	1.7	7.7	5.3	--	
01/20/00	8.62	3.92	0.00	4.70	0.17	ND	--	0.73	0.86	ND	ND	5.2	--	
04/13/00	8.62	3.85	0.00	4.77	0.07	67	--	54	ND	2.6	ND	3.8	--	
07/14/00	8.62	4.18	0.00	4.44	-0.33	ND	--	0.547	ND	ND	ND	ND	--	
10/26/00	8.62	3.96	0.00	4.66	0.22	ND	--	3.3	ND	0.83	1.5	ND	--	
01/03/01	8.62	4.14	0.00	4.48	-0.18	52.7	--	5.15	ND	0.823	1.57	ND	--	
04/04/01	8.62	3.88	0.00	4.74	0.26	129	--	28.1	1.67	4.97	10.1	ND	--	
07/17/01	8.62	4.08	0.00	4.54	-0.20	ND	--	4.1	ND	1.0	1.8	ND	--	
10/01/01	8.62	4.22	0.00	4.40	-0.14	140	--	30	0.51	4.0	12	ND<5.0	--	
01/31/02	8.62	3.68	0.00	4.94	0.54	110	--	16	ND<0.50	2.3	5.6	ND<2.5	--	
04/18/02	8.62	4.01	0.00	4.61	-0.33	ND<50	--	11	ND<0.50	1.4	4.5	ND<2.5	--	
07/28/02	8.62	4.11	0.00	4.51	-0.10	--	67	15	ND<0.50	0.94	7.3	--	ND<2.0	
10/09/02	8.62	3.97	0.00	4.65	0.14	--	ND<50	0.67	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
01/02/03	8.62	3.03	0.00	5.59	0.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1992 Through March 2006

76 Station 5043

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPPH (8260)	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-10	**continued**													
04/01/03	8.62	3.83	0.00	4.79	-0.80	--	ND<50	11	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
07/01/03	8.62	4.13	0.00	4.49	-0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/02/03	8.62	4.05	0.00	4.57	0.08	--	77	9.9	0.78	2.3	4.9	--	ND<2.0	
01/09/04	8.62	3.40	0.00	5.22	0.65	--	53	1.2	ND<0.50	0.70	1.6	--	ND<2.0	
04/26/04	8.62	3.89	0.00	4.73	-0.49	--	ND<50	2.8	1.3	1.0	2.9	--	ND<0.50	
07/22/04	8.62	3.73	0.00	4.89	0.16	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
10/29/04	8.62	3.41	0.00	5.21	0.32	--	100	2.0	1.2	1.1	3.6	--	ND<0.50	
01/10/05	8.62	2.68	0.00	5.94	0.73	--	84	7.8	2.7	2.2	8.9	--	ND<0.50	
06/15/05	8.62	4.63	0.00	3.99	-1.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/05	8.62	3.96	0.00	4.66	0.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/13/05	8.62	3.75	0.00	4.87	0.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/23/06	8.62	3.13	0.00	5.49	0.62	--	50	13	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-1									
02/18/92	13000	--	--	--	--	--	--	--	--
08/31/92	8900	--	--	--	--	--	--	--	--
MW-2									
02/18/92	4300	--	--	--	--	--	--	--	--
05/20/92	4300	--	--	--	--	--	--	--	--
08/31/92	1600	--	--	--	--	--	--	--	--
11/30/92	5700	--	--	--	--	--	--	--	--
02/04/93	6100	--	--	--	--	--	--	--	--
05/04/93	7100	--	--	--	--	--	--	--	--
08/04/93	1800	--	--	--	--	--	--	--	--
11/03/93	2600	--	--	--	--	--	--	--	--
05/19/94	3000	--	--	--	--	--	--	--	--
08/15/94	2800	--	--	--	--	--	--	--	--
11/14/94	10000	--	--	--	--	--	--	--	--
02/21/95	2000	--	--	--	--	--	--	--	--
MW-3									
02/18/92	ND	--	--	--	--	--	--	--	--
08/31/92	92	--	--	--	--	--	--	--	--
11/30/92	94	--	--	--	--	--	--	--	--
02/04/93	550	--	--	--	--	--	--	--	--
05/04/93	250	--	--	--	--	--	--	--	--
08/04/93	100	--	--	--	--	--	--	--	--
11/03/93	160	--	--	--	--	--	--	--	--
02/07/94	620	--	--	--	--	--	--	--	--
05/19/94	480	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-3 continued									
08/15/94	110	--	--	--	--	--	--	--	--
11/14/94	150	--	--	--	--	--	--	--	--
02/21/95	850	--	--	--	--	--	--	--	--
05/18/95	150	--	--	--	--	--	--	--	--
06/01/97	610	--	--	--	--	--	--	--	--
07/15/97	240	--	--	--	--	--	--	--	--
10/09/97	500	--	--	--	--	--	--	--	--
01/14/98	340	--	--	--	--	--	--	--	--
04/01/98	320	--	--	--	--	--	--	--	--
07/15/98	510	--	--	--	--	--	--	--	--
10/16/98	67	--	--	--	--	--	--	--	--
01/25/99	120	--	--	--	--	--	--	--	--
04/15/99	170	--	--	--	--	--	--	--	--
07/14/99	420	--	--	--	--	--	--	--	--
10/21/99	350	--	--	--	--	--	--	--	--
01/20/00	2060	--	--	--	--	--	--	--	--
04/13/00	200	ND	ND	ND	ND	ND	ND	ND	--
07/14/00	423	--	--	--	--	--	--	--	--
10/26/00	330	--	--	--	--	--	--	--	--
01/03/01	287	--	--	--	--	--	--	--	--
04/04/01	360	--	--	--	--	--	--	--	--
07/17/01	270	--	--	--	--	--	--	--	--
10/01/01	270	--	--	--	--	--	--	--	--
01/31/02	250	--	--	--	--	--	--	--	--
04/18/02	320	--	--	--	--	--	--	--	--
07/28/02	310	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-3 continued									
10/09/02	700	--	--	--	--	--	--	--	--
01/02/03	210	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--
04/01/03	200	--	--	--	--	--	--	--	--
07/01/03	380	--	ND<2500	--	--	--	--	--	--
10/02/03	300	--	ND<2500	--	--	--	--	--	--
01/09/04	200	--	ND<500	--	--	--	--	--	--
04/26/04	160	--	ND<50	--	--	--	--	--	--
07/22/04	330	--	ND<1000	--	--	--	--	--	--
10/29/04	200	--	ND<50	--	--	--	--	--	--
01/10/05	250	--	ND<50	--	--	--	--	--	--
06/15/05	360	--	ND<50	--	--	--	--	--	--
09/27/05	ND<200	79	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/13/05	230	--	ND<250	--	--	--	--	--	--
03/23/06	260	--	ND<250	--	--	--	--	--	--
MW-4									
08/31/92	90	--	--	--	--	--	--	--	--
11/30/92	61	--	--	--	--	--	--	--	--
02/04/93	ND	--	--	--	--	--	--	--	--
05/04/93	ND	--	--	--	--	--	--	--	--
08/04/93	81	--	--	--	--	--	--	--	--
11/03/93	68	--	--	--	--	--	--	--	--
02/07/94	ND	--	--	--	--	--	--	--	--
05/19/94	90	--	--	--	--	--	--	--	--
08/15/94	72	--	--	--	--	--	--	--	--
11/14/94	ND	--	--	--	--	--	--	--	--
MW-5									

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-5 continued									
08/31/92	690	--	--	--	--	--	--	--	--
11/30/92	470	--	--	--	--	--	--	--	ND
02/04/93	5500	--	--	--	--	--	--	--	ND
05/04/93	4600	--	--	--	--	--	--	--	ND
08/04/93	970	--	--	--	--	--	--	--	ND
11/03/93	2100	--	--	--	--	--	--	--	--
02/07/94	830	--	--	--	--	--	--	--	--
05/19/94	600	--	--	--	--	--	--	--	--
08/15/94	860	--	--	--	--	--	--	--	--
11/14/94	290	--	--	--	--	--	--	--	--
MW-6									
08/31/92	750	--	--	--	--	--	--	--	--
11/30/92	1400	--	--	--	--	--	--	--	--
02/04/93	890	--	--	--	--	--	--	--	--
05/04/93	1800	--	--	--	--	--	--	--	--
08/04/93	1100	--	--	--	--	--	--	--	--
11/03/93	390	--	--	--	--	--	--	--	--
02/07/94	970	--	--	--	--	--	--	--	--
05/19/94	1400	--	--	--	--	--	--	--	--
08/15/94	790	--	--	--	--	--	--	--	--
11/14/94	800	--	--	--	--	--	--	--	--
02/21/95	730	--	--	--	--	--	--	--	--
01/20/00	67600	--	--	--	--	--	--	--	--
04/13/00	8700	--	--	--	--	--	--	--	--
07/14/00	133000	--	--	--	--	--	--	--	--
10/26/00	61000	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-6 continued									
01/03/01	929	--	--	--	--	--	--	--	--
04/04/01	18000	ND	ND	ND	ND	ND	ND	ND	--
07/17/01	20000	--	--	--	--	--	--	--	--
10/01/01	24000	--	--	--	--	--	--	--	--
01/31/02	11000	--	--	--	--	--	--	--	--
04/18/02	3500	--	--	--	--	--	--	--	--
07/28/02	27000	--	--	--	--	--	--	--	--
10/09/02	170000	--	--	--	--	--	--	--	--
01/02/03	66000	--	--	--	--	--	--	--	--
04/01/03	35000	--	--	--	--	--	--	--	--
07/01/03	11000	--	ND<25000	--	--	--	--	--	--
10/02/03	ND<50	--	ND<200000	--	--	--	--	--	--
01/09/04	20000	--	ND<50000	--	--	--	--	--	--
04/26/04	13000	--	ND<5000	--	--	--	--	--	--
07/22/04	33000	--	ND<300000	--	--	--	--	--	--
10/29/04	78000	--	ND<5000	--	--	--	--	--	--
01/10/05	12000	--	ND<5000	--	--	--	--	--	--
06/15/05	16000	--	ND<5000	--	--	--	--	--	--
09/27/05	2500	ND<10	ND<250	--	--	1.8	ND<0.50	ND<0.50	--
12/13/05	18000	--	ND<25000	--	--	--	--	--	--
03/23/06	73000	--	ND<25000	--	--	--	--	--	--
MW-7									
06/01/97	69	--	--	--	--	--	--	--	--
07/15/97	ND	--	--	--	--	--	--	--	--
10/09/97	190	--	--	--	--	--	--	--	--
01/14/98	65	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-7 continued									
04/01/98	ND	--	--	--	--	--	--	--	--
07/15/98	74	--	--	--	--	--	--	--	--
10/16/98	ND	--	--	--	--	--	--	--	--
01/25/99	ND	--	--	--	--	--	--	--	--
04/15/99	ND	--	--	--	--	--	--	--	--
07/14/99	69	--	--	--	--	--	--	--	--
10/21/99	ND	--	--	--	--	--	--	--	--
01/20/00	ND	--	--	--	--	--	--	--	--
04/13/00	ND	--	--	--	--	--	--	--	--
07/14/00	68.0	--	--	--	--	--	--	--	--
07/17/01	ND	--	--	--	--	--	--	--	--
10/01/01	ND<51	--	--	--	--	--	--	--	--
01/31/02	90	--	--	--	--	--	--	--	--
04/18/02	78	--	--	--	--	--	--	--	--
07/28/02	ND<50	--	--	--	--	--	--	--	--
10/09/02	ND<96	--	--	--	--	--	--	--	--
01/03/03	78	--	--	--	--	--	--	--	--
04/01/03	67	--	--	--	--	--	--	--	--
07/01/03	68	--	ND<500	--	--	--	--	--	--
10/02/03	82	--	ND<500	--	--	--	--	--	--
01/09/04	75	--	ND<500	--	--	--	--	--	--
04/26/04	ND<50	--	ND<50	--	--	--	--	--	--
07/22/04	ND<200	--	ND<1000	--	--	--	--	--	--
10/29/04	54	--	ND<50	--	--	--	--	--	--
01/10/05	ND<50	--	ND<50	--	--	--	--	--	--
06/15/05	ND<50	--	ND<50	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-7 continued									
09/27/05	ND<200	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/13/05	ND<200	--	ND<250	--	--	--	--	--	--
03/23/06	ND<200	--	ND<250	--	--	--	--	--	--
MW-8									
06/01/97	320	--	--	--	--	--	--	--	--
07/15/97	ND	--	--	--	--	--	--	--	--
10/09/97	390	--	--	--	--	--	--	--	--
01/14/98	230	--	--	--	--	--	--	--	--
04/01/98	510	--	--	--	--	--	--	--	--
07/15/98	140	--	--	--	--	--	--	--	--
10/16/98	170	--	--	--	--	--	--	--	--
01/25/99	ND	--	--	--	--	--	--	--	--
04/15/99	91	--	--	--	--	--	--	--	--
07/14/99	120	--	--	--	--	--	--	--	--
10/21/99	110	--	--	--	--	--	--	--	--
01/20/00	583	--	--	--	--	--	--	--	--
04/13/00	80	--	--	--	--	--	--	--	--
07/14/00	113	--	--	--	--	--	--	--	--
07/17/01	ND	--	--	--	--	--	--	--	--
10/01/01	ND<50	--	--	--	--	--	--	--	--
01/31/02	260	--	--	--	--	--	--	--	--
04/18/02	160	--	--	--	--	--	--	--	--
07/28/02	140	--	--	--	--	--	--	--	--
10/09/02	120	--	--	--	--	--	--	--	--
01/02/03	210	--	--	--	--	--	--	--	--
04/01/03	220	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-8 continued									
07/01/03	170	--	ND<500	--	--	--	--	--	--
10/02/03	350	--	ND<500	--	--	--	--	--	--
01/09/04	180	--	ND<500	--	--	--	--	--	--
04/26/04	100	--	ND<50	--	--	--	--	--	--
07/22/04	250	--	ND<1000	--	--	--	--	--	--
10/29/04	120	--	ND<50	--	--	--	--	--	--
01/10/05	140	--	ND<50	--	--	--	--	--	--
06/15/05	140	--	ND<50	--	--	--	--	--	--
09/27/05	ND<200	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/13/05	ND<200	--	ND<250	--	--	--	--	--	--
03/23/06	ND<200	--	ND<250	--	--	--	--	--	--
MW-9									
02/21/95	71	--	--	--	--	--	--	--	--
05/18/95	ND	--	--	--	--	--	--	--	--
08/17/95	ND	--	--	--	--	--	--	--	--
07/26/96	98	--	--	--	--	--	--	--	--
10/28/96	99	--	--	--	--	--	--	--	--
01/29/97	54	--	--	--	--	--	--	--	--
04/15/97	94	--	--	--	--	--	--	--	--
07/15/97	ND	--	--	--	--	--	--	--	--
10/09/97	160	--	--	--	--	--	--	--	--
01/14/98	110	--	--	--	--	--	--	--	--
04/01/98	110	--	--	--	--	--	--	--	--
07/15/98	200	--	--	--	--	--	--	--	--
10/16/98	ND	--	--	--	--	--	--	--	--
01/25/99	ND	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-9 continued									
04/15/99	ND	--	--	--	--	--	--	--	--
07/14/99	140	--	--	--	--	--	--	--	--
10/21/99	210	--	--	--	--	--	--	--	--
01/20/00	519	--	--	--	--	--	--	--	--
04/13/00	81	--	--	--	--	--	--	--	--
07/14/00	107	--	--	--	--	--	--	--	--
10/26/00	240	--	--	--	--	--	--	--	--
01/03/01	164	--	--	--	--	--	--	--	--
04/04/01	240	--	--	--	--	--	--	--	--
07/17/01	ND	--	--	--	--	--	--	--	--
10/01/01	ND<52	--	--	--	--	--	--	--	--
01/31/02	200	--	--	--	--	--	--	--	--
04/18/02	ND<50	--	--	--	--	--	--	--	--
07/28/02	ND<50	--	--	--	--	--	--	--	--
10/09/02	100	--	--	--	--	--	--	--	--
01/02/03	ND<50	--	--	--	--	--	--	--	--
04/01/03	56	--	--	--	--	--	--	--	--
07/01/03	ND<50	--	ND<500	--	--	--	--	--	--
10/02/03	ND<50	--	ND<500	--	--	--	--	--	--
01/09/04	91	--	ND<500	--	--	--	--	--	--
04/26/04	ND<50	--	ND<50	--	--	--	--	--	--
07/22/04	ND<200	--	ND<1000	--	--	--	--	--	--
10/29/04	76	--	ND<50	--	--	--	--	--	--
01/10/05	77	--	ND<50	--	--	--	--	--	--
06/15/05	67	--	ND<50	--	--	--	--	--	--
09/27/05	ND<200	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--

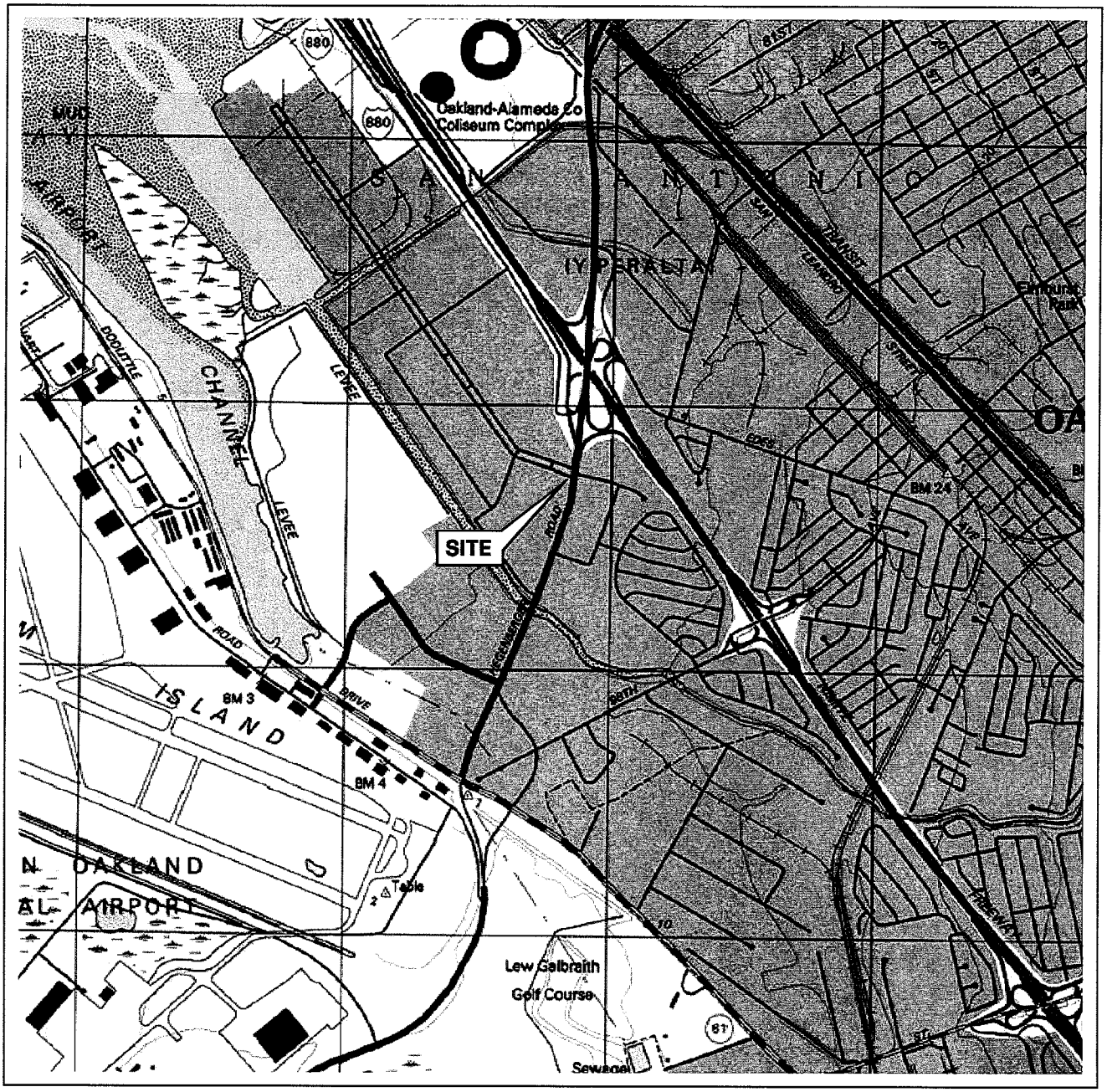
Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-9 continued									
12/13/05	ND<200	--	ND<250	--	--	--	--	--	--
03/23/06	ND<200	--	ND<250	--	--	--	--	--	--
MW-10									
02/21/95	270	--	--	--	--	--	--	--	--
05/18/95	75	--	--	--	--	--	--	--	--
08/17/95	ND	--	--	--	--	--	--	--	--
07/26/96	ND	--	--	--	--	--	--	--	--
10/28/96	ND	--	--	--	--	--	--	--	--
01/29/97	ND	--	--	--	--	--	--	--	--
04/15/97	ND	--	--	--	--	--	--	--	--
07/15/97	ND	--	--	--	--	--	--	--	--
10/09/97	ND	--	--	--	--	--	--	--	--
04/01/98	62	--	--	--	--	--	--	--	--
07/15/98	78	--	--	--	--	--	--	--	--
10/16/98	ND	--	--	--	--	--	--	--	--
01/25/99	ND	--	--	--	--	--	--	--	--
04/15/99	ND	--	--	--	--	--	--	--	--
07/14/99	180	--	--	--	--	--	--	--	--
10/21/99	96	--	--	--	--	--	--	--	--
01/20/00	252	--	--	--	--	--	--	--	--
04/13/00	69	--	--	--	--	--	--	--	--
07/14/00	149	--	--	--	--	--	--	--	--
10/26/00	83	--	--	--	--	--	--	--	--
01/03/01	126	--	--	--	--	--	--	--	--
04/04/01	75	--	--	--	--	--	--	--	--
07/17/01	ND	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5043

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Greese
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
MW-10	**continued**								
10/01/01	100	--	--	--	--	--	--	--	--
01/31/02	170	--	--	--	--	--	--	--	--
04/18/02	130	--	--	--	--	--	--	--	--
07/28/02	58	--	--	--	--	--	--	--	--
10/09/02	ND<94	--	--	--	--	--	--	--	--
01/02/03	64	--	--	--	--	--	--	--	--
04/01/03	76	--	--	--	--	--	--	--	--
07/01/03	87	--	ND<500	--	--	--	--	--	--
10/02/03	160	--	ND<500	--	--	--	--	--	--
01/09/04	74	--	ND<500	--	--	--	--	--	--
04/26/04	ND<50	--	ND<50	--	--	--	--	--	--
07/22/04	ND<200	--	ND<1000	--	--	--	--	--	--
10/29/04	ND<50	--	ND<50	--	--	--	--	--	--
01/10/05	94	--	ND<50	--	--	--	--	--	--
06/15/05	62	--	ND<50	--	--	--	--	--	--
09/27/05	ND<200	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--
12/13/05	ND<200	--	ND<250	--	--	--	--	--	--
03/23/06	ND<200	--	ND<250	--	--	--	--	--	--

FIGURES



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

SCALE 1: 24,000

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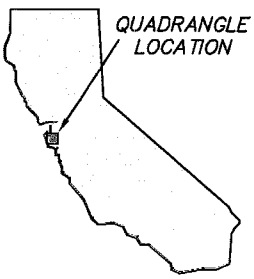
SOURCE:

United States Geological Survey
7.5 Minute Topographic Maps:
San Leandro Quadrangle



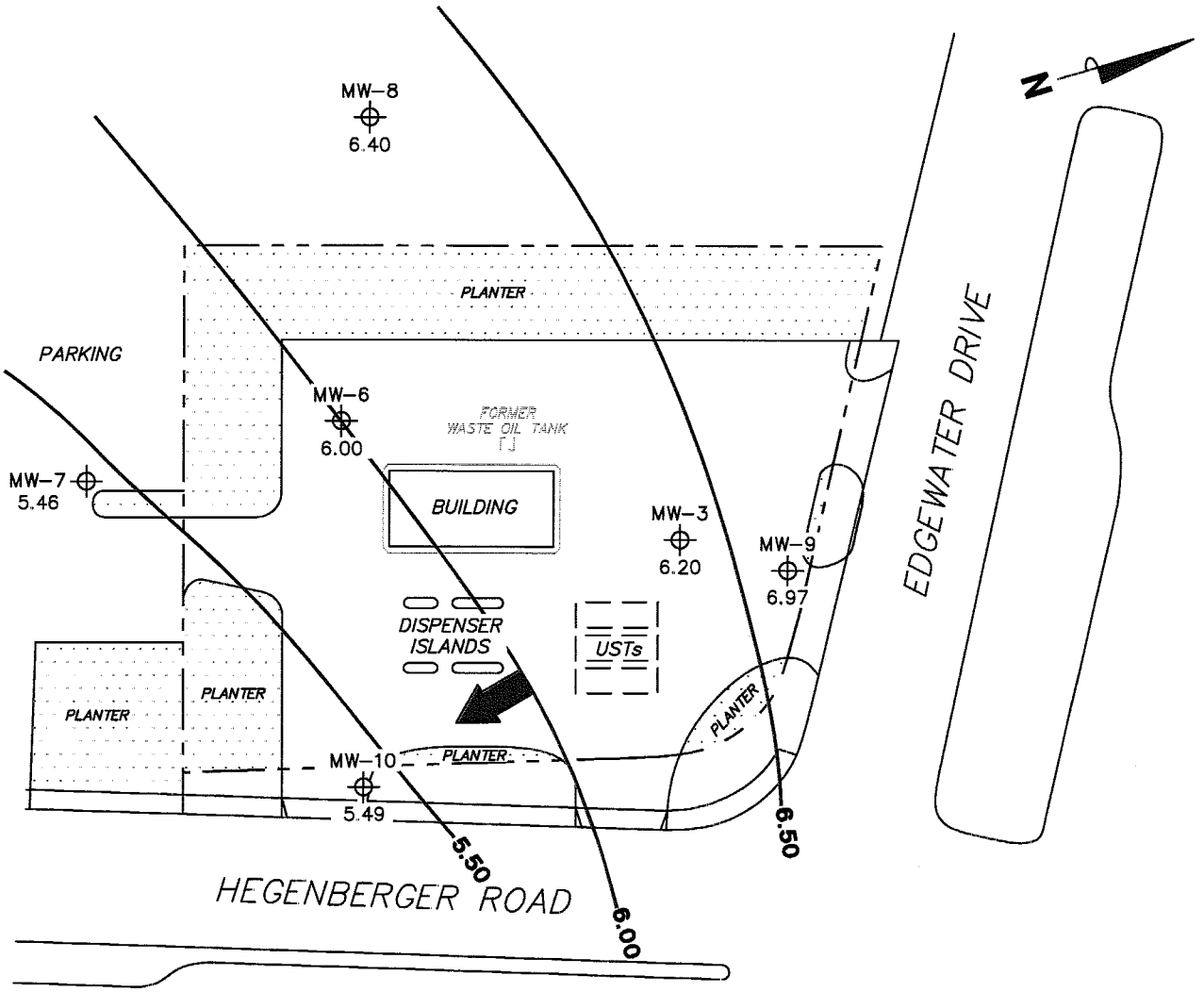
VICINITY MAP

76 Station 5043
449 Hegenberger Road
Oakland, California

FIGURE 1

TRC

PS = 1:1 L:\VICINITY MAPS\5043vm.DWG Apr 11, 2006 - 3:20pm lwinters



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

LEGEND

MW-10 ⊕ Monitoring Well with Groundwater Elevation (feet)

6.50 —— Groundwater Elevation Contour

➡ General Direction of Groundwater Flow

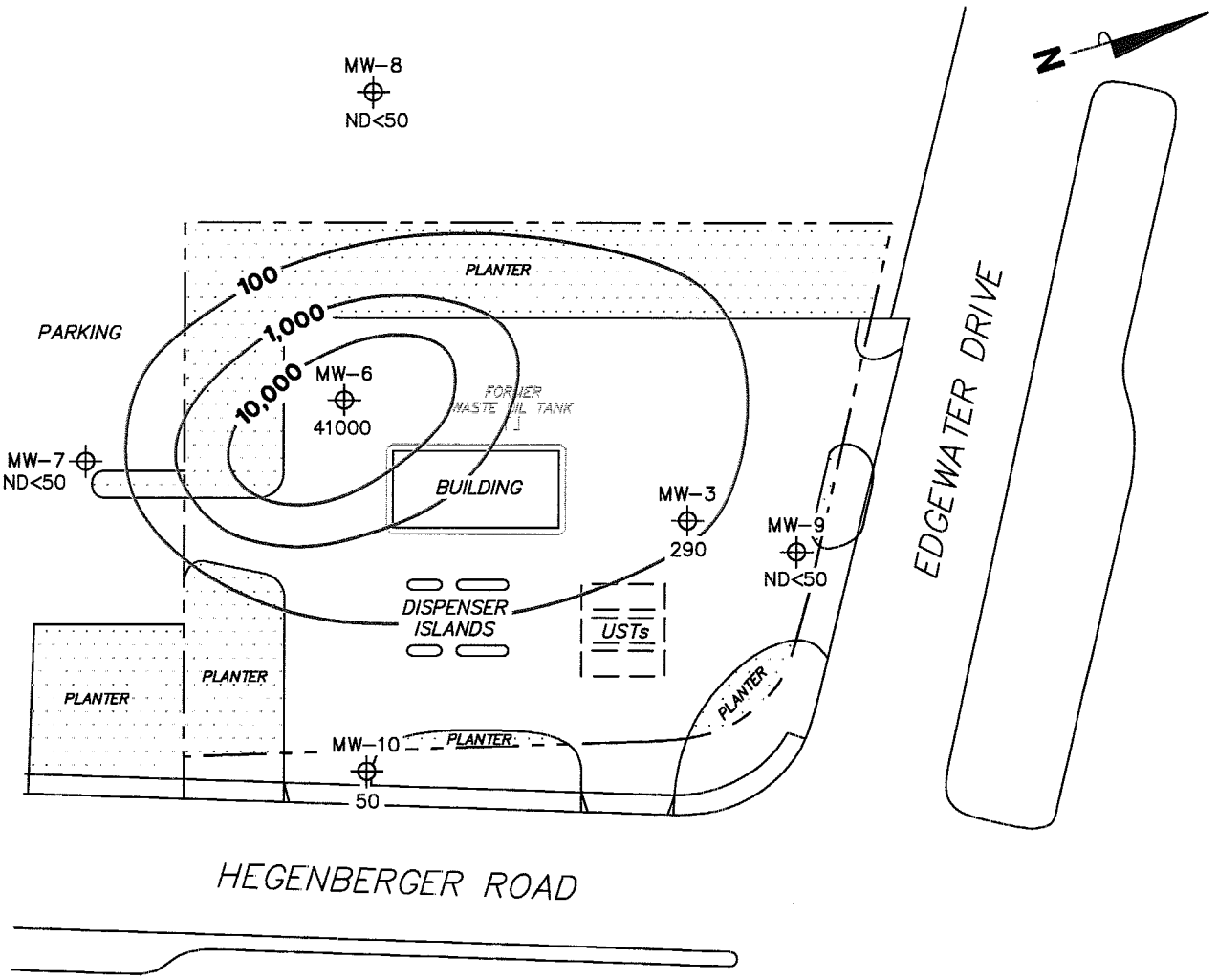
GROUNDWATER ELEVATION CONTOUR MAP
March 23, 2006

76 Station 5043
449 Hegenberger Road
Oakland, California

TRC

SCALE (FEET)
0 60

FIGURE 2



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

MW-10 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)

—10,000— Dissolved-Phase TPPH Contour (µg/l)

TRC

SCALE (FEET)

0 60

DISSOLVED-PHASE TPPH CONCENTRATION MAP
March 23, 2006

76 Station 5043
449 Hegenberger Road
Oakland, California

FIGURE 3

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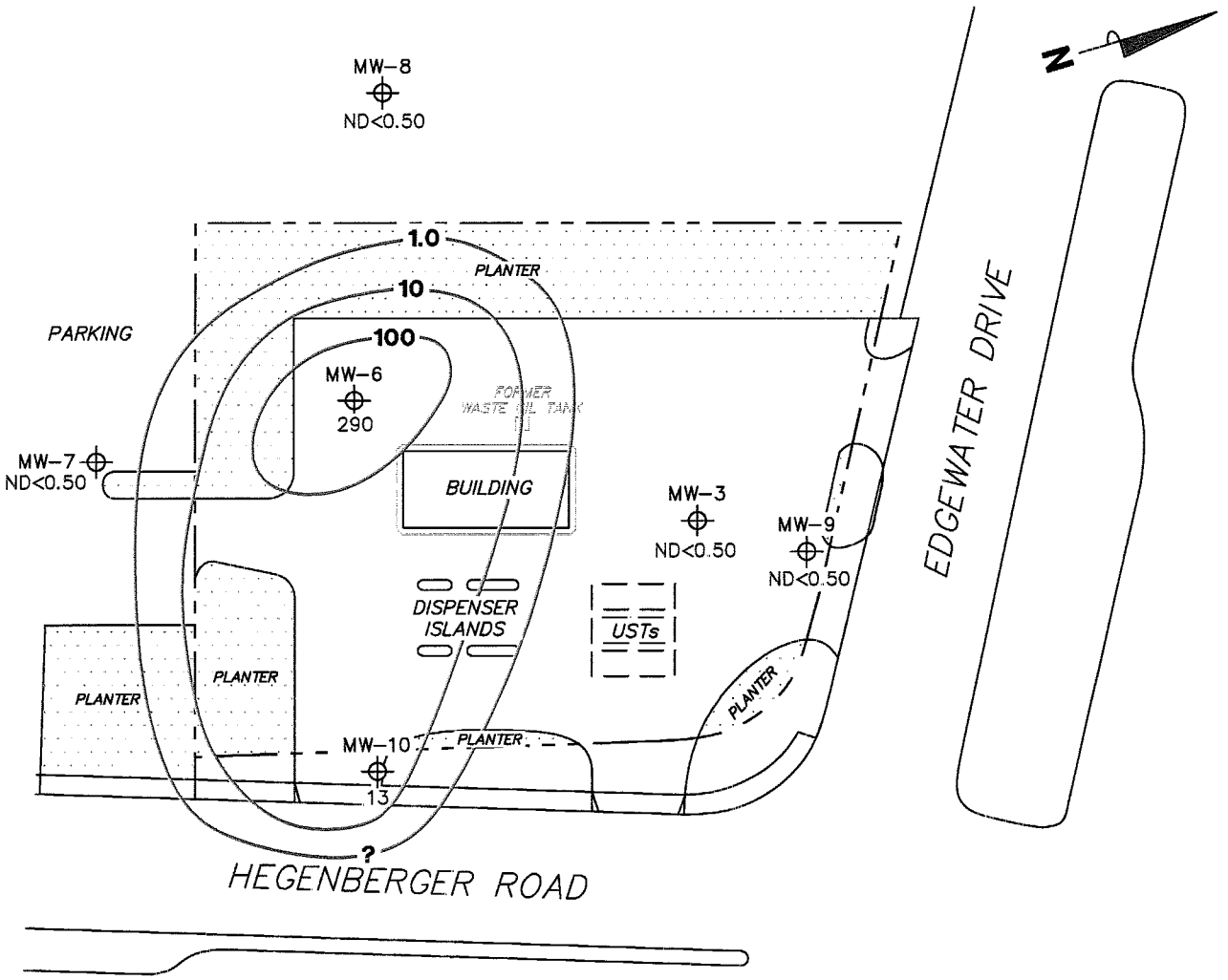


NOTES:

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. UST = underground storage tank.

LEGEND

MW-10 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

100 Dissolved-Phase Benzene Contour (µg/l)

TRC

SCALE (FEET)

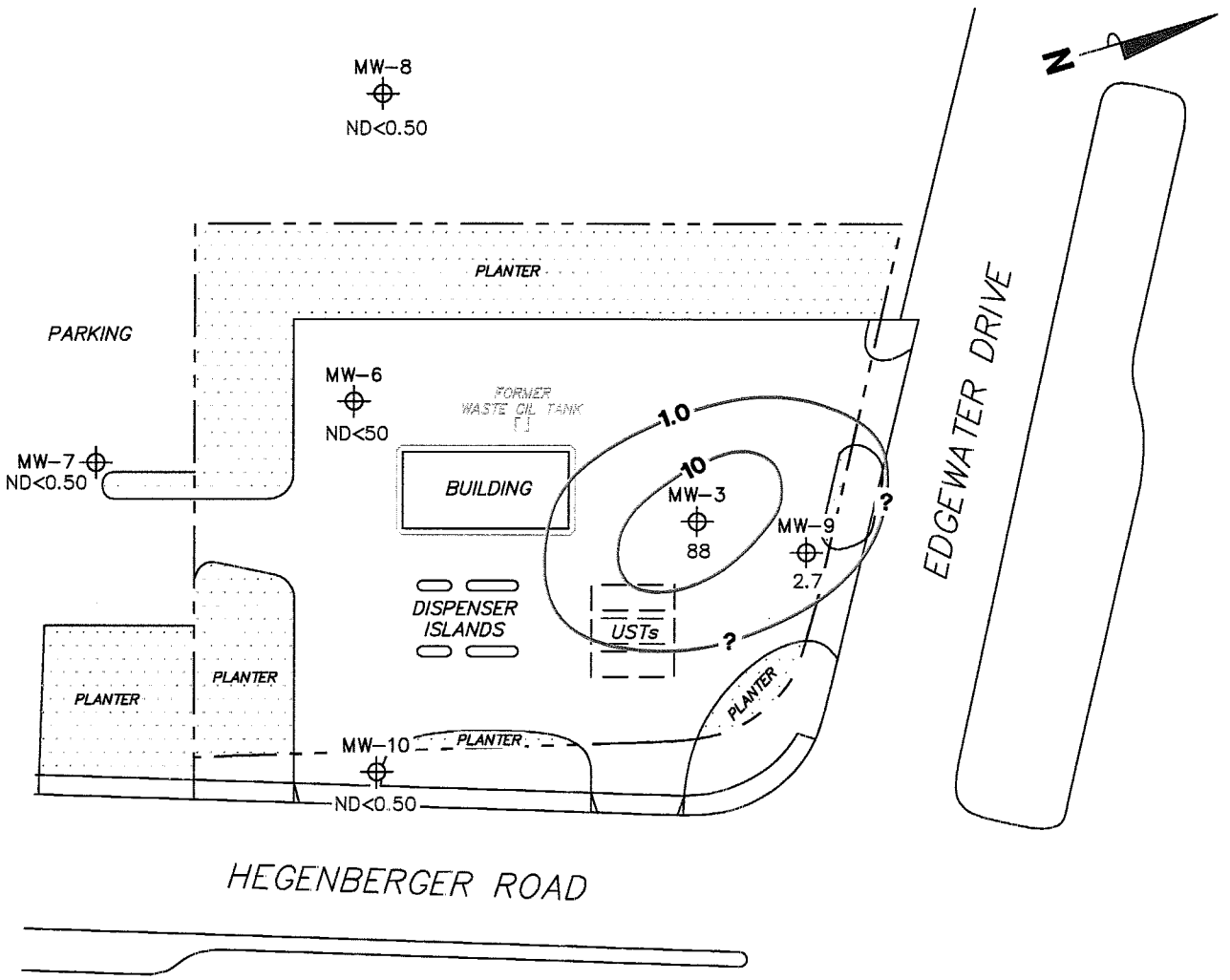
0 60

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 23, 2006

76 Station 5043
449 Hegenberger Road
Oakland, California

FIGURE 4

PS=1:1 5043-003 \\IRVNE-FS1\Graphics\Graphics\ProjectsByNumber\20-xxxx\20-0400(Unocal(QMS))\x-5000\5043+\5043QMS.DWG Apr 19, 2006 - 1:43pm bschmidt



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.
UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

MW-10 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

10 Dissolved-Phase MTBE Contour (µg/l)

SCALE (FEET)

0 60

DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 23, 2006

76 Station 5043
449 Hegenberger Road
Oakland, California

FIGURE 5

TRC

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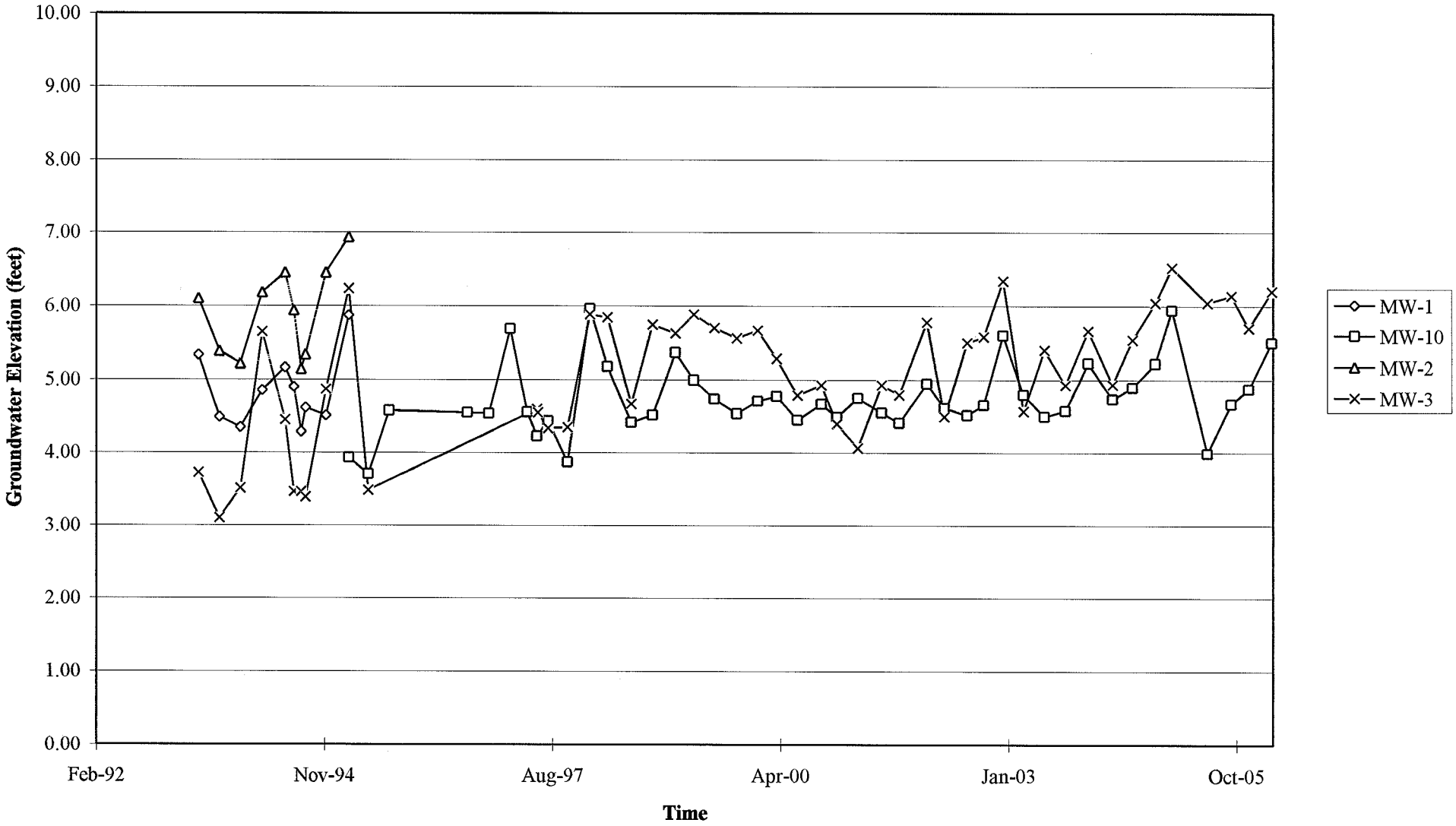
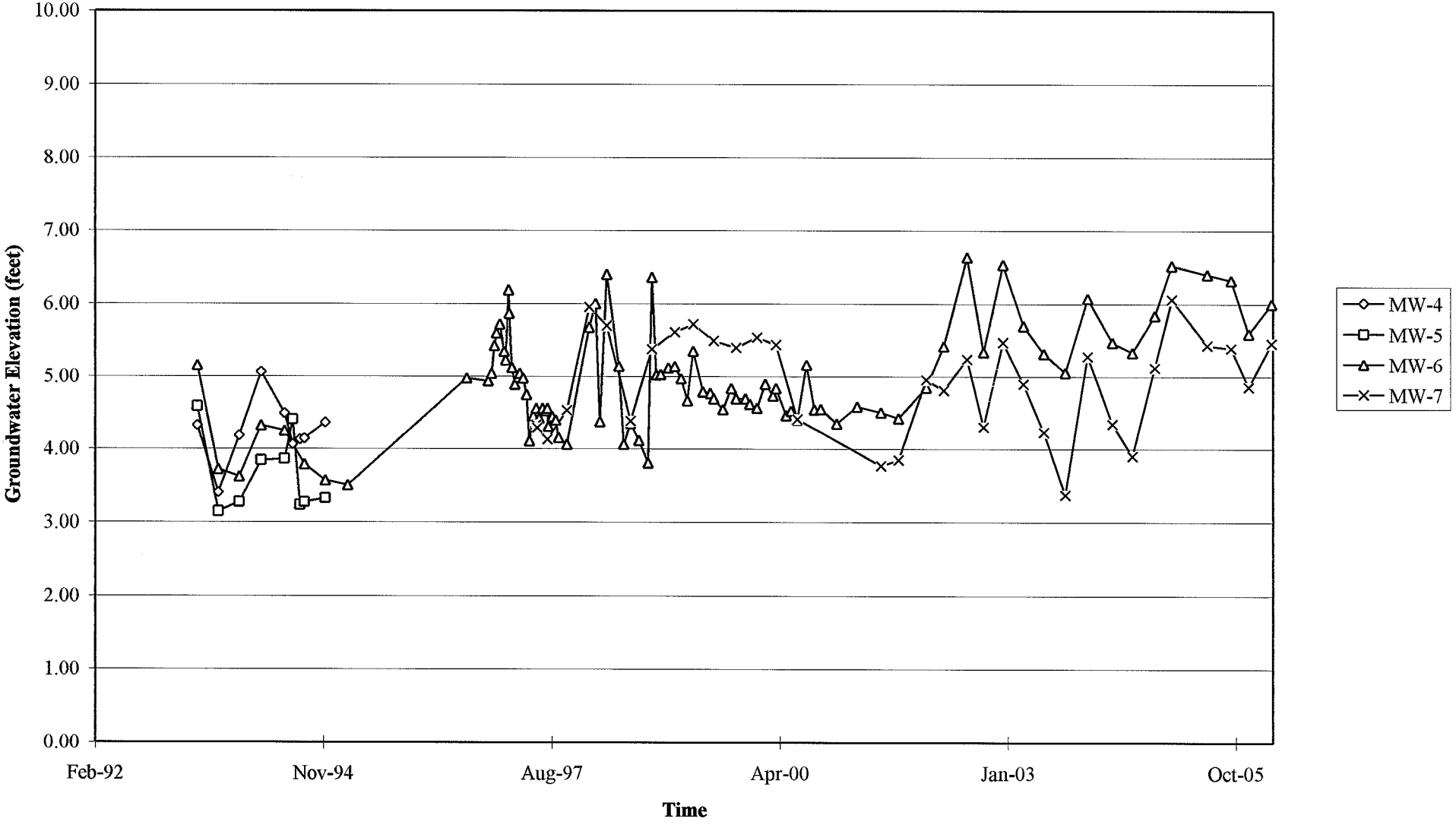
GRAPHS

Groundwater Elevations vs. Time
76 Station 5043



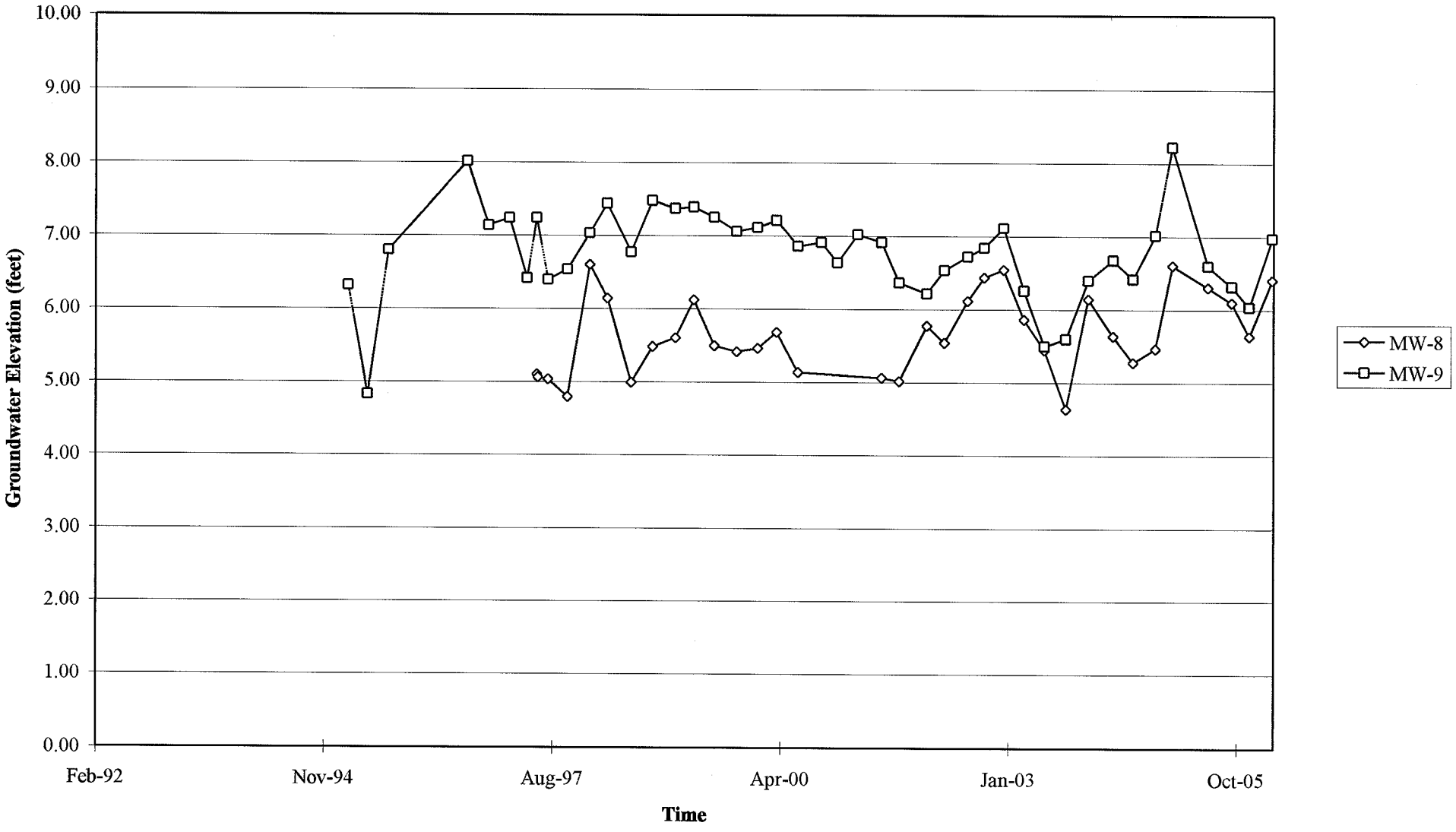
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5043



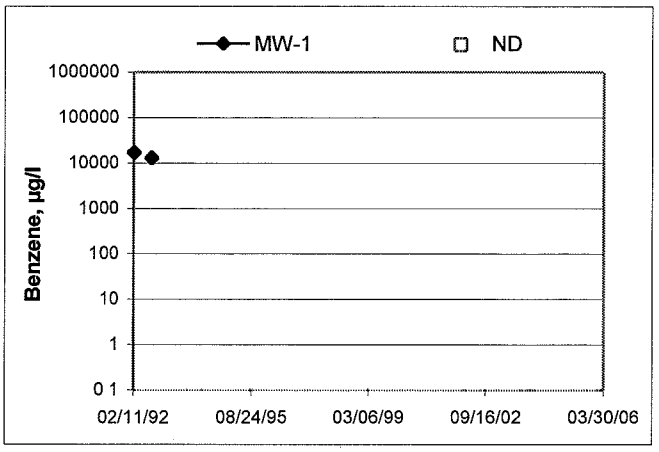
Elevations may have been corrected for apparent changes due to resurvey

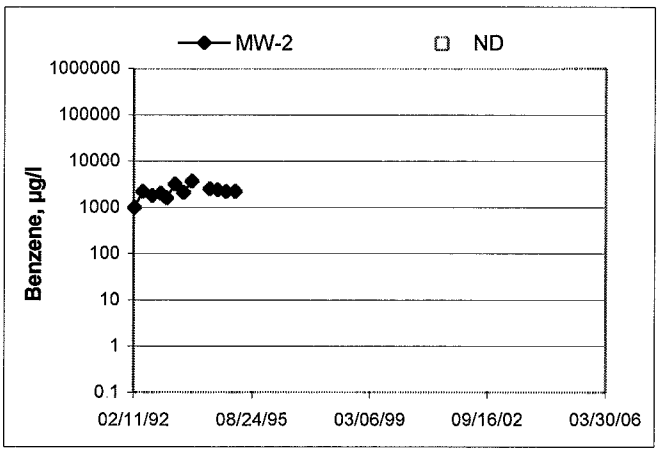
Groundwater Elevations vs. Time
76 Station 5043

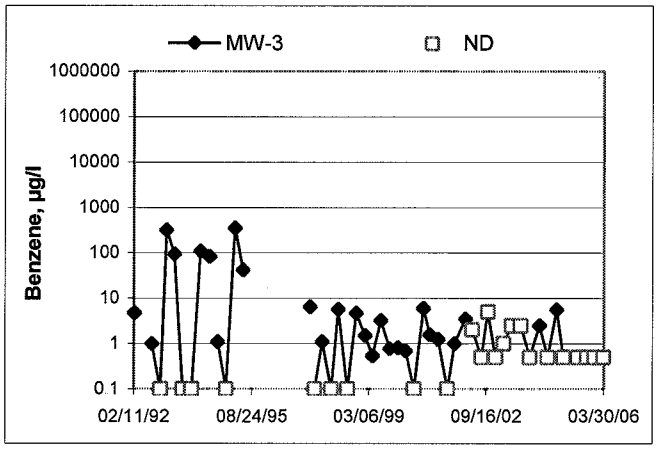


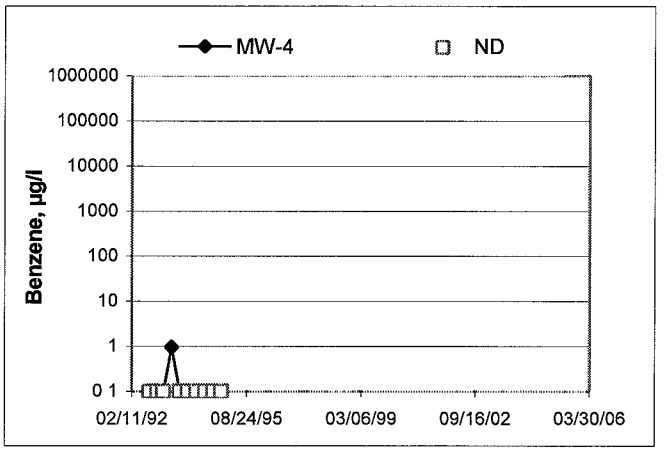
Elevations may have been corrected for apparent changes due to resurvey

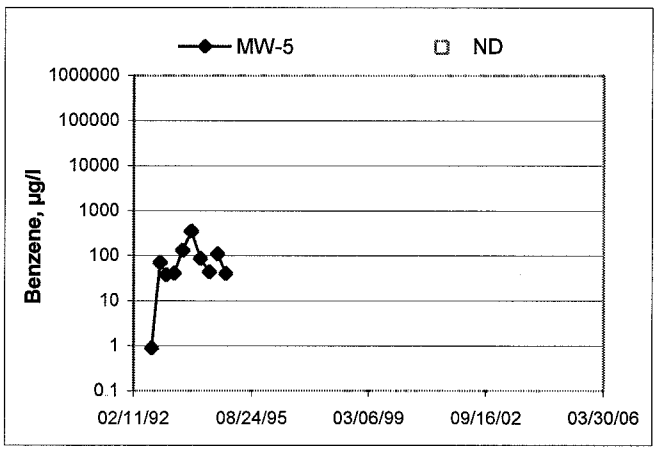
Benzene Concentrations vs Time
76 Station 5043

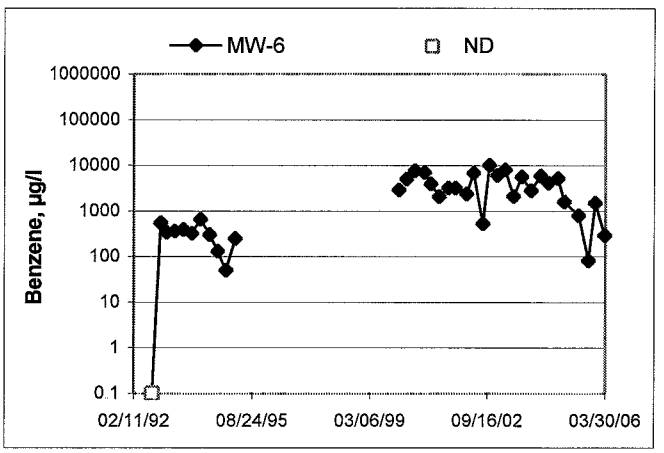


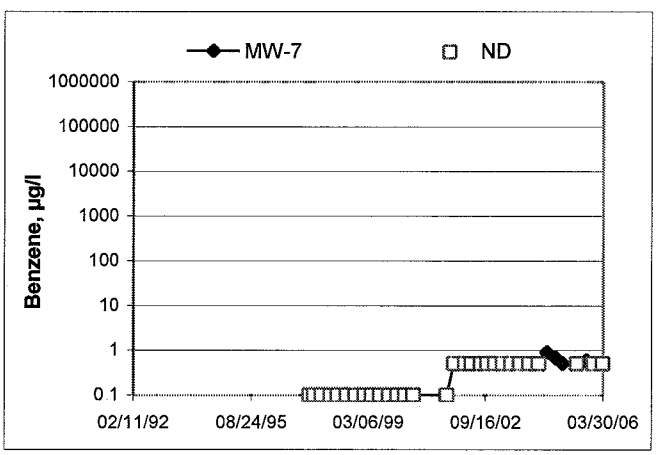


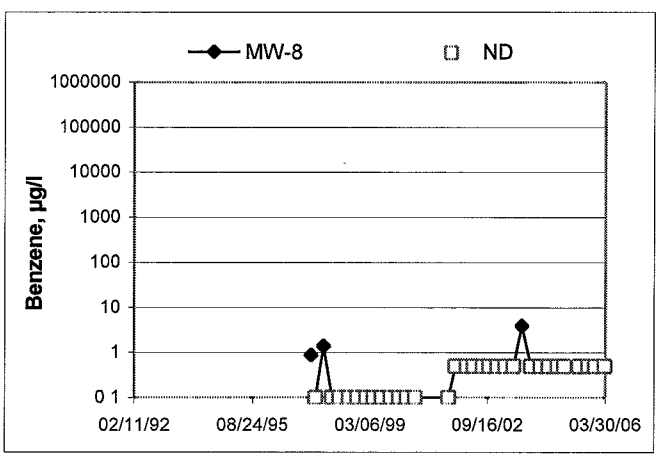




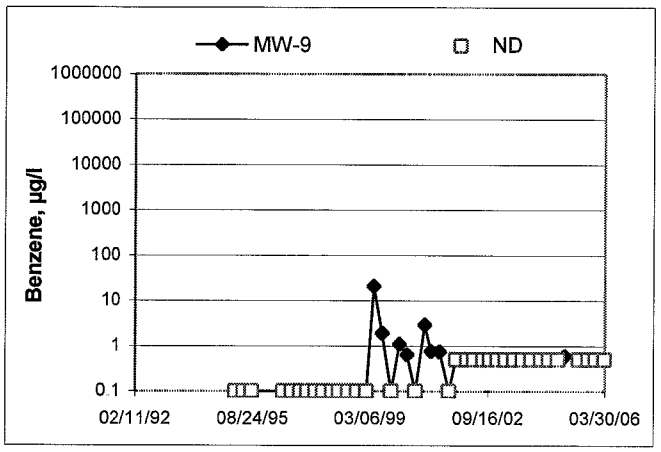


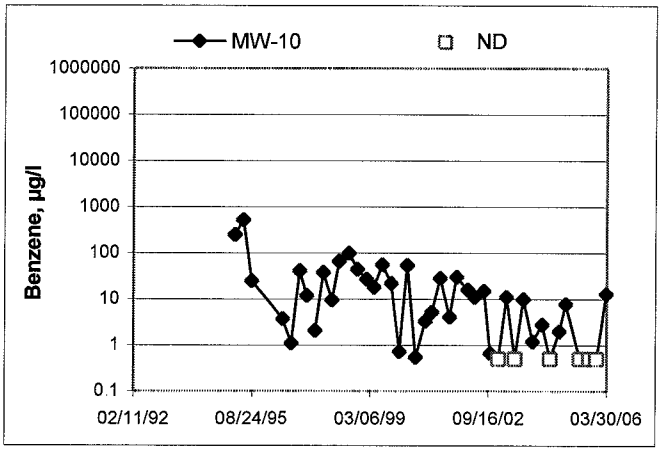






Benzene Concentrations vs Time
76 Station 5043





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: WMT Job #/Task #: 401500011 / FA20 Date: 3/23/06

Site # 5043 Project Manager A. Collins Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-8	0550	X	14.93	2.12	—	—	0715	
MW-10	0553	X	12.89	3.13	—	—	0729	
MW-7	0605	X	12.95	3.39	—	—	0807	
MW-9	0609	X	12.71	1.32	—	—	0848	
MW-3	0614	X	14.91	1.84	—	—	1113	
MW-4	0619	X	12.84	2.89	—	—	1225	

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

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: WHIT

Site: 3043 Project No.: 41050001 Date: 3/23/04

Well No.: MW-7 Purge Method: DIA

Depth to Water (feet): 3.37 Depth to Product (feet): —

Total Depth (feet): 12.95 LPH & Water Recovered (gallons): —

Water Column (feet): 9.58 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 5.28 1 Well Volume (gallons): 1.5

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0850			1.5	557	16.1	6.71		
			~~2.3~~ 3	589	15.2	6.34		
	0955		~~4.5~~	630	16.1	6.52		

Static at Time Sampled	Total Gallons Purged	Time Sampled
4.37	4.5	0807

Comments:

Well No.: MW-9 Purge Method: DIA

Depth to Water (feet): 1.32 Depth to Product (feet): —

Total Depth (feet): 12.71 LPH & Water Recovered (gallons): —

Water Column (feet): 11.39 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 3.5 1 Well Volume (gallons): 1.8

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0819			2	600	15.9	6.31		
			4	640	16.3	6.12		
	0823		6	1290	17.5	6.33		

Static at Time Sampled	Total Gallons Purged	Time Sampled
2.90	6	0848

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Whit

Site: 5043 Project No.: 41055001 Date: 3/23/04

Well No.: MW-8 Purge Method: DA

Depth to Water (feet): 2.17 Depth to Product (feet): -

Total Depth (feet): 14.43 LPH & Water Recovered (gallons): -

Water Column (feet): 12.81 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 4.7 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	Turbidity	D.O.
0659			2	558 ms	15.5	6.99		
			4	5.82 ms	16.5	7.17		
	0704		6	5.82 ms	17.5	7.10		

Static at Time Sampled	Total Gallons Purged	Time Sampled
3.90	6	0715

Comments:

Well No.: MW-10 Purge Method: DA

Depth to Water (feet): 3.13 Depth to Product (feet): -

Total Depth (feet): 17.89 LPH & Water Recovered (gallons): -

Water Column (feet) 14.76 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 5 1 Well Volume (gallons): 1.5

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	Turbidity	D.O.
0710		1.5		4.69 ms	18.9	6.21		
		~~2.30~~ 2.30 wm		4.58 ms	18.6	6.23		
	0715	~~4.5~~ 4.5		4.61 ms	19.1	7.19		

Static at Time Sampled	Total Gallons Purged	Time Sampled
3.99	4.5	0729

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: WHIT

Site: 5043 Project No.: 410500001 Date: 3/23/04

Well No.: MW-3 Purge Method: DIA

Depth to Water (feet): 1.84 Depth to Product (feet): -

Total Depth (feet): 14.9 LPH & Water Recovered (gallons): -

Water Column (feet): 13.06 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 4.4 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O
0908			2	1410	19.5	6.4		
			4	1460	19.8	6.8		
	0913		6	1690	19.6	7.2		

Static at Time Sampled	Total Gallons Purged	Time Sampled
6.88	6	1113

Comments:

Well No.: MW-6 Purge Method: DIA

Depth to Water (feet): 3.87 Depth to Product (feet): -

Total Depth (feet): 12.84 LPH & Water Recovered (gallons): -

Water Column (feet): 9.8 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 5 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0937			2	1457	19.1	6.35		
			4	1428	18.8	6.84		
	1025		6	1510	18.6	6.81		

Static at Time Sampled	Total Gallons Purged	Time Sampled
	6	1225

Comments: RAN DRY AT 0941 (TWO STAGE) WAITED UNTIL 1015 BEFORE 2ND PURGE ATTEMPT

BC Laboratories, Inc

Date of Report: 04/10/2006

Anju Farfan

TRC Alton Geoscience

21 Technology Drive
Irvine, CA 92618-2302

RE: 5043

BC Lab Number: 0602896

Enclosed are the results of analyses for samples received by the laboratory on 03/27/06 22:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker

Client Service Rep

Authorized Signature

BC Laboratories, Inc

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0602896-01	**COC Number:**	---	**Receive Date:**	03/27/06 22:30	Delivery Work Order:
	Project Number:	5043	**Sampling Date:**	03/23/06 07:15	Global ID: T0600101476
	Sampling Location:	MW-8	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-8	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whitman of TRCI			Cooler ID:
0602896-02	**COC Number:**	---	**Receive Date:**	03/27/06 22:30	Delivery Work Order:
	Project Number:	5043	**Sampling Date:**	03/23/06 07:29	Global ID: T0600101476
	Sampling Location:	MW-10	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-10	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whitman of TRCI			Cooler ID:
0602896-03	**COC Number:**	---	**Receive Date:**	03/27/06 22:30	Delivery Work Order:
	Project Number:	5043	**Sampling Date:**	03/23/06 08:07	Global ID: T0600101476
	Sampling Location:	MW-7	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whitman of TRCI			Cooler ID:
0602896-04	**COC Number:**	---	**Receive Date:**	03/27/06 22:30	Delivery Work Order:
	Project Number:	5043	**Sampling Date:**	03/23/06 08:48	Global ID: T0600101476
	Sampling Location:	MW-9	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-9	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whitman of TRCI			Cooler ID:
0602896-05	**COC Number:**	---	**Receive Date:**	03/27/06 22:30	Delivery Work Order:
	Project Number:	5043	**Sampling Date:**	03/23/06 11:13	Global ID: T0600101476
	Sampling Location:	MW-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whitman of TRCI			Cooler ID:

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

Project: 5043
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/10/06 14:43

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0602896-06	**COC Number:**	---	**Receive Date:**	03/27/06 22:30	Delivery Work Order:	
	Project Number:	5043	**Sampling Date:**	03/23/06 12:25	Global ID:	T0600101476
	Sampling Location:	MW-6	**Sample Depth:**	---	Matrix:	W
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Samle QC Type (SACode):	CS
	Sampled By:	Whitman of TRCI			Cooler ID:	

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602896-01 | **Client Sample Name:** 5043, MW-8, MW-8, 3/23/2006 7:15:00AM, Whitman

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	03/28/06	03/29/06 02:57	CAR	MS-V6	1	BPC1211	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 02:57	CAR	MS-V6	1	BPC1211	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 02:57	CAR	MS-V6	1	BPC1211	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 02:57	CAR	MS-V6	1	BPC1211	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/06	03/29/06 02:57	CAR	MS-V6	1	BPC1211	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/06	03/29/06 02:57	CAR	MS-V6	1	BPC1211	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/28/06	03/29/06 02:57	CAR	MS-V6	1	BPC1211	ND	
1,2-Dichloroethane-d4 (Surrogate)	117	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 02:57	CAR	MS-V6	1	BPC1211		A19, S09
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 02:57	CAR	MS-V6	1	BPC1211		
4-Bromofluorobenzene (Surrogate)	93.1	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 02:57	CAR	MS-V6	1	BPC1211		

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Total Petroleum Hydrocarbons

BCL Sample ID: 0602896-01 | **Client Sample Name:** 5043, MW-8, MW-8, 3/23/2006 7:15:00AM, Whitman

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	03/30/06	04/07/06 11:14	VTR	GC-13A	0.99	BPD0361	ND	A52
Tetracosane (Surrogate)	77.9	%	42 - 125	(LCL - UCL)	Luft/TPHd	03/30/06	04/07/06 11:14	VTR	GC-13A	0.99	BPD0361		V11

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602896-02 | **Client Sample Name:** 5043, MW-10, MW-10, 3/23/2006 7:29:00AM, Whitman

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	13	ug/L	0.50		EPA-8260	03/28/06	03/29/06 03:20	CAR	MS-V6	1	BPC1211	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 03:20	CAR	MS-V6	1	BPC1211	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 03:20	CAR	MS-V6	1	BPC1211	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 03:20	CAR	MS-V6	1	BPC1211	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/06	03/29/06 03:20	CAR	MS-V6	1	BPC1211	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/06	03/29/06 03:20	CAR	MS-V6	1	BPC1211	ND	
Total Purgeable Petroleum Hydrocarbons	50	ug/L	50		EPA-8260	03/28/06	03/29/06 03:20	CAR	MS-V6	1	BPC1211	ND	
1,2-Dichloroethane-d4 (Surrogate)	118	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 03:20	CAR	MS-V6	1	BPC1211		A19, S09
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 03:20	CAR	MS-V6	1	BPC1211		
4-Bromofluorobenzene (Surrogate)	87.5	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 03:20	CAR	MS-V6	1	BPC1211		

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Total Petroleum Hydrocarbons

BCL Sample ID: 0602896-02 | **Client Sample Name:** 5043, MW-10, MW-10, 3/23/2006 7:29:00AM, Whitman

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	03/30/06	04/07/06 11:37	VTR	GC-13A	1	BPD0361	ND	
Tetracosane (Surrogate)	82.0	%	42 - 125	(LCL - UCL)	Luft/TPHd	03/30/06	04/07/06 11:37	VTR	GC-13A	1	BPD0361		V11

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

Project: 5043
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/10/06 14:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602896-03 | **Client Sample Name:** 5043, MW-7, MW-7, 3/23/2006 8:07:00AM, Whitman

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	03/28/06	03/29/06 03:43	CAR	MS-V6	1	BPC1211	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 03:43	CAR	MS-V6	1	BPC1211	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 03:43	CAR	MS-V6	1	BPC1211	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 03:43	CAR	MS-V6	1	BPC1211	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/06	03/29/06 03:43	CAR	MS-V6	1	BPC1211	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/06	03/29/06 03:43	CAR	MS-V6	1	BPC1211	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/28/06	03/29/06 03:43	CAR	MS-V6	1	BPC1211	ND	
1,2-Dichloroethane-d4 (Surrogate)	114	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 03:43	CAR	MS-V6	1	BPC1211		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 03:43	CAR	MS-V6	1	BPC1211		
4-Bromofluorobenzene (Surrogate)	92.6	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 03:43	CAR	MS-V6	1	BPC1211		

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Total Petroleum Hydrocarbons

BCL Sample ID: 0602896-03 | **Client Sample Name:** 5043, MW-7, MW-7, 3/23/2006 8:07:00AM, Whitman

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	03/30/06	04/07/06 12:00	VTR	GC-13A	0.99	BPD0361	ND	
Tetracosane (Surrogate)	72.7	%	42 - 125 (LCL - UCL)		Luft/TPHd	03/30/06	04/07/06 12:00	VTR	GC-13A	0.99	BPD0361		V11

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

Project: 5043
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/10/06 14:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602896-04 | **Client Sample Name:** 5043, MW-9, MW-9, 3/23/2006 8:48:00AM, Whitman

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	03/28/06	03/29/06 04:06	CAR	MS-V6	1	BPC1211	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 04:06	CAR	MS-V6	1	BPC1211	ND	
Methyl t-butyl ether	2.7	ug/L	0.50		EPA-8260	03/28/06	03/29/06 04:06	CAR	MS-V6	1	BPC1211	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 04:06	CAR	MS-V6	1	BPC1211	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/06	03/29/06 04:06	CAR	MS-V6	1	BPC1211	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/06	03/29/06 04:06	CAR	MS-V6	1	BPC1211	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/28/06	03/29/06 04:06	CAR	MS-V6	1	BPC1211	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 04:06	CAR	MS-V6	1	BPC1211		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 04:06	CAR	MS-V6	1	BPC1211		
4-Bromofluorobenzene (Surrogate)	90.2	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 04:06	CAR	MS-V6	1	BPC1211		

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

Project: 5043
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/10/06 14:43

Total Petroleum Hydrocarbons

BCL Sample ID: 0602896-04 | **Client Sample Name:** 5043, MW-9, MW-9, 3/23/2006 8:48:00AM, Whitman

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	03/30/06	04/07/06 12:23	VTR	GC-13A	1	BPD0361	ND	A52
Tetracosane (Surrogate)	77.6	%	42 - 125	(LCL - UCL)	Luft/TPHd	03/30/06	04/07/06 12:23	VTR	GC-13A	1	BPD0361		V11

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602896-05 | **Client Sample Name:** 5043, MW-3, MW-3, 3/23/2006 11:13:00AM, Whitman

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	03/28/06	03/29/06 04:28	CAR	MS-V6	1	BPC1211	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 04:28	CAR	MS-V6	1	BPC1211	ND	
Methyl t-butyl ether	88	ug/L	0.50		EPA-8260	03/28/06	03/29/06 04:28	CAR	MS-V6	1	BPC1211	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/28/06	03/29/06 04:28	CAR	MS-V6	1	BPC1211	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/28/06	03/29/06 04:28	CAR	MS-V6	1	BPC1211	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/28/06	03/29/06 04:28	CAR	MS-V6	1	BPC1211	ND	
Total Purgeable Petroleum Hydrocarbons	290	ug/L	50		EPA-8260	03/28/06	03/29/06 04:28	CAR	MS-V6	1	BPC1211	ND	
1,2-Dichloroethane-d4 (Surrogate)	118	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 04:28	CAR	MS-V6	1	BPC1211		A19, S09
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 04:28	CAR	MS-V6	1	BPC1211		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 04:28	CAR	MS-V6	1	BPC1211		

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Total Petroleum Hydrocarbons

BCL Sample ID: 0602896-05 | **Client Sample Name:** 5043, MW-3, MW-3, 3/23/2006 11:13:00AM, Whitman

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)	260	ug/L	200		Luft/TPHd	03/30/06	04/07/06 12:46	VTR	GC-13A	0.99	BPD0361	ND	A52
Tetracosane (Surrogate)	86.0	%	42 - 125 (LCL - UCL)		Luft/TPHd	03/30/06	04/07/06 12:46	VTR	GC-13A	0.99	BPD0361		V11

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

Project: 5043
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/10/06 14:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602896-06 | **Client Sample Name:** 5043, MW-6, MW-6, 3/23/2006 12:25:00PM, Whitman

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	290	ug/L	50		EPA-8260	03/28/06	03/29/06 04:51	CAR	MS-V6	100	BPC1211	ND	A01
Ethylbenzene	1500	ug/L	50		EPA-8260	03/28/06	03/29/06 04:51	CAR	MS-V6	100	BPC1211	ND	A01
Methyl t-butyl ether	ND	ug/L	50		EPA-8260	03/28/06	03/29/06 04:51	CAR	MS-V6	100	BPC1211	ND	A01
Toluene	140	ug/L	50		EPA-8260	03/28/06	03/29/06 04:51	CAR	MS-V6	100	BPC1211	ND	A01
Total Xylenes	2700	ug/L	100		EPA-8260	03/28/06	03/29/06 04:51	CAR	MS-V6	100	BPC1211	ND	A01
Ethanol	ND	ug/L	25000		EPA-8260	03/28/06	03/29/06 04:51	CAR	MS-V6	100	BPC1211	ND	A01
Total Purgeable Petroleum Hydrocarbons	41000	ug/L	5000		EPA-8260	03/28/06	03/29/06 04:51	CAR	MS-V6	100	BPC1211	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	114	%	76 - 114 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 04:51	CAR	MS-V6	100	BPC1211		A01
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 04:51	CAR	MS-V6	100	BPC1211		A01
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	03/28/06	03/29/06 04:51	CAR	MS-V6	100	BPC1211		A01

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Total Petroleum Hydrocarbons

BCL Sample ID: 0602896-06 | **Client Sample Name:** 5043, MW-6, MW-6, 3/23/2006 12:25:00PM, Whitman

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)	73000	ug/L	20000		Luft/TPHd	03/30/06	04/10/06 11:29	VTR	GC-13A	102.0	BPD0361	ND	A01, A52
Tetracosane (Surrogate)		%	42 - 125 (LCL - UCL)		Luft/TPHd	03/30/06	04/10/06 11:29	VTR	GC-13A	102.0	BPD0361		A17, V11

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPC1211	BPC1211-MS1	Matrix Spike	ND	29.751	25.000	ug/L		119		70 - 130	
		BPC1211-MSD1	Matrix Spike Duplicate	ND	30.639	25.000	ug/L	3.31	123	20	70 - 130	
Toluene	BPC1211	BPC1211-MS1	Matrix Spike	ND	27.442	25.000	ug/L		110		70 - 130	
		BPC1211-MSD1	Matrix Spike Duplicate	ND	27.783	25.000	ug/L	0.905	111	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPC1211	BPC1211-MS1	Matrix Spike	ND	10.690	10.000	ug/L		107		76 - 114	
		BPC1211-MSD1	Matrix Spike Duplicate	ND	11.341	10.000	ug/L		113		76 - 114	
Toluene-d8 (Surrogate)	BPC1211	BPC1211-MS1	Matrix Spike	ND	10.139	10.000	ug/L		101		88 - 110	
		BPC1211-MSD1	Matrix Spike Duplicate	ND	10.096	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPC1211	BPC1211-MS1	Matrix Spike	ND	10.573	10.000	ug/L		106		86 - 115	
		BPC1211-MSD1	Matrix Spike Duplicate	ND	9.9312	10.000	ug/L		99.3		86 - 115	

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Diesel Range Organics (C12 - C24)	BPD0361	BPD0361-MS1	Matrix Spike	ND	379.70	500.00	ug/L		75.9		41 - 139	
		BPD0361-MSD1	Matrix Spike Duplicate	ND	390.77	500.00	ug/L	2.99	78.2	30	41 - 139	
Tetracosane (Surrogate)	BPD0361	BPD0361-MS1	Matrix Spike	ND	14.716	20.000	ug/L		73.6		42 - 125	V11
		BPD0361-MSD1	Matrix Spike Duplicate	ND	14.931	20.000	ug/L		74.7		42 - 125	V11

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

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	BPC1211	BPC1211-BS1	LCS	28.222	25.000	0.50	ug/L	113		70 - 130		
Toluene	BPC1211	BPC1211-BS1	LCS	26.266	25.000	0.50	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPC1211	BPC1211-BS1	LCS	11.345	10.000		ug/L	113		76 - 114		
Toluene-d8 (Surrogate)	BPC1211	BPC1211-BS1	LCS	9.9830	10.000		ug/L	99.8		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPC1211	BPC1211-BS1	LCS	9.9619	10.000		ug/L	99.6		86 - 115		

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

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)	BPD0361	BPD0361-BS1	LCS	395.61	500.00	200	ug/L	79.1		62 - 101		
Tetracosane (Surrogate)	BPD0361	BPD0361-BS1	LCS	12.844	20.000		ug/L	64.2		42 - 125		V11

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

Project: 5043
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/10/06 14:43

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	BPC1211	BPC1211-BLK1	ND	ug/L	0.50	0.12	
Ethylbenzene	BPC1211	BPC1211-BLK1	ND	ug/L	0.50	0.12	
Methyl t-butyl ether	BPC1211	BPC1211-BLK1	ND	ug/L	0.50	0.12	
Toluene	BPC1211	BPC1211-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BPC1211	BPC1211-BLK1	ND	ug/L	1.0	0.37	
Ethanol	BPC1211	BPC1211-BLK1	ND	ug/L	250	110	
Total Purgeable Petroleum Hydrocarbons	BPC1211	BPC1211-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BPC1211	BPC1211-BLK1	112	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPC1211	BPC1211-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPC1211	BPC1211-BLK1	87.1	%	86 - 115 (LCL - UCL)		

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

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)	BPD0361	BPD0361-BLK1	ND	ug/L	200	66	
Tetracosane (Surrogate)	BPD0361	BPD0361-BLK1	58.0	%	42 - 125 (LCL - UCL)		V11

TRC Alton Geoscience	Project: 5043	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 04/10/06 14:43

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
J	Estimated value
A52	Chromatogram not typical of diesel.
A19	Surrogate is high due to matrix interference. Interferences verified through second extraction/analysis.
A17	Surrogate not reportable due to sample dilution.
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 #: 06-02896 | 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: RW | Temperature: 3.7 °C | Thermometer ID: 48 | Emissivity: 1.0 | Container: Q+A | Date/Time: 3/27/16 | Analyst Init: AR

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

Comments:_____

Sample Numbering Completed By: AR Date/Time: 3/28/16 0100

5/

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

#06-02896

Analysis Requested

Circle one: Phillips 66 / Unocal	**Consultant Firm:** TRC	**MATRIX** (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015 / TPH GAS by 8015M / TPH DIESEL by 8015M / 8260 full list w/ MTBE & oxygenates / BTEX/MTBE/~~OXYS~~ BY 8260B / ETHANOL by 8260B / TPPH by 8260B / Turnaround Time Requested
Address: 1149 Hegenberger Rd	21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan		
City: Oakland	**4-digit site#:** 5013 **Workorder #** BP7TRC50A		
State: CA **Zip:**	**Project #:** 40150001		
Phillips 66 /Unocal Mgr: Shelby Lathrop	**Sampler Name:** Whitman M.		

	Lab#	Sample Description	Field Point Name	Date & Time Sampled													
-1	MW-8	'		3/23/06 0715	GW			X		X	X	X					STD
-2	MW-10	'		0729													
-3	MW-7	'		0807													
-4	MW-9	'		0848													
-5	MW-3	'		1113													
-6	MW-6	'		1225													

CHK BY: CTD

DISTRIBUTION: JKF SM

SUB-OUT □

Comments:	Relinquished by: (Signature)	Received by:	Date & Time
GLOBAL ID: T0600101496		Refrigerator	3/23/06 1705
	Relinquished by: (Signature)	Received by:	Date & Time
		Ross Dickey	03-24-06 1100
	Relinquished by: (Signature)	Received by:	Date & Time
	Ross Dickey 3/27/06	Mark McGuire	3-27-06 1955

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

3-27-06 2230

3/28/06 2230

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation 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 February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum 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 Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.