



21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com

RECEIVED

1:47 pm, Apr 21, 2009

Alameda County
Environmental Health

DATE: January 16, 2008

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
JULY THROUGH DECEMBER 2007

Dear Mr. Borgh:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 0746, located at 3943 Broadway Street, Oakland, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

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

Enclosures
20-0400/0746R13.QMS

**SEMI-ANNUAL MONITORING REPORT
JULY THROUGH DECEMBER 2007**

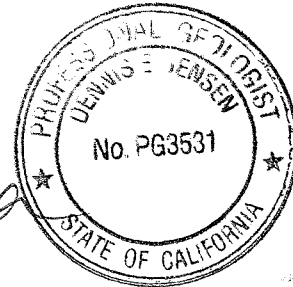
76 STATION 0746
3943 Broadway
Oakland, California

Prepared For:

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

By:

Dennis E. Jensen



Senior Project Geologist, Irvine Operations

Date: 1/15/08



LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	<p>Table Key</p> <p>Contents of Tables</p> <p>Table 1: Current Fluid Levels and Selected Analytical Results</p> <p>Table 1a: Additional Current Analytical Results</p> <p>Table 2: Historic Fluid Levels and Selected Analytical Results</p> <p>Table 2a: Additional Historic Analytical Results</p> <p>Table 3: Liquid Phase Hydrocarbon Recovery Data</p>
Figures	<p>Figure 1: Vicinity Map</p> <p>Figure 2: Groundwater Elevation Contour Map</p> <p>Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map</p> <p>Figure 4: Dissolved-Phase Benzene Concentration Map</p> <p>Figure 5: Dissolved-Phase MTBE Concentration Map</p>
Graphs	<p>Groundwater Elevations vs. Time</p> <p>Benzene Concentrations vs. Time</p>
Field Activities	<p>General Field Procedures</p> <p>Field Monitoring Data Sheets – 12/13/07, 10/16/07, 9/12/07, 8/27/07, 8/1/07</p> <p>Groundwater Sampling Field Notes – 12/13/07</p> <p>LPH Pump/Bailout Sheets – 12/13/07, 9/12/07</p>
Laboratory Reports	<p>Official Laboratory Reports</p> <p>Quality Control Reports</p> <p>Chain of Custody Records</p>
Statements	<p>Purge Water Disposal</p> <p>Limitations</p>

**Summary of Gauging and Sampling Activities
July through December 2007
76 Station 0746
3943 Broadway
Oakland, CA**

Project Coordinator: Bill Borgh	Water Sampling Contractor: TRC
Telephone: 916-558-7612	Compiled by: Daniel Lee
Date(s) of Gauging/Sampling Event: 12/13/07	

Sample Points

Groundwater wells: 8 onsite, 5 offsite	Wells gauged: 13 Wells sampled: 12
Purging method: Submersible pump/bailer	
Purge water disposal: Onyx/Rodeo Unit 100	
Other Sample Points: 0 Type: n/a	

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: 1 Maximum thickness (feet): 0.17 (MW-5)	
LPH removal frequency: With Sampling Events	Method: Bailer
Treatment or disposal of water/LPH: Onyx/Rodeo Unit 100	

Hydrogeologic Parameters

Depth to groundwater (below TOC):	Minimum: 7.41 feet	Maximum: 15.72 feet
Average groundwater elevation (relative to available local datum): 69.49 feet		
Average change in groundwater elevation since previous event: -0.48 feet		
Interpreted groundwater gradient and flow direction:		
Current event: 0.05 ft/ft, south		
Previous event: 0.03 ft/ft, south (6/28/07)		

Selected Laboratory Results

Wells with detected Benzene : 2	Wells above MCL (1.0 µg/l): 2
Maximum reported benzene concentration: 190 µg/l (RW-1)	
Wells with TPH-G by GC/MS : 3	Maximum: 9,100 µg/l (RW-1)
Wells with MTBE 8260B : 9	Maximum: 31 µg/l (MW-9)

Notes:

MW-5=LPH in well,

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$, where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to re-survey.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 0746 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables 1 and 2

Site: 76 Station 0746

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
Table 1a	Well/ Date	Ethanol (8260B)												

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen				

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 13, 2007
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1														
12/13/07	80.54	7.94	0.00	72.60	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
MW-2														
12/13/07	81.32	9.10	0.00	72.22	0.13	--	ND<50	ND<0.50	1.1	ND<0.50	1.4	--	10	
MW-3														
12/13/07	81.41	10.22	0.00	71.19	-0.21	--	4000	20	ND<1.0	51	19	--	27	
MW-4														
12/13/07	--	11.79	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.62	
MW-5														
12/13/07	81.38	10.12	0.17	71.39	-0.22	--	--	--	--	--	--	--	--	LPH in well
MW-6														
12/13/07	79.94	7.41	0.00	72.53	0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.64	
MW-7														
12/13/07	--	8.52	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.58	
MW-8														
12/13/07	81.41	11.18	0.00	70.23	-0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.8	
MW-9														
12/13/07	80.53	11.18	0.00	69.35	0.46	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
MW-10														
12/13/07	81.61	15.72	0.00	65.89	-1.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-11														
12/13/07	78.18	15.37	0.00	62.81	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12														
12/13/07	79.61	14.83	0.00	64.78	-3.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
RW-1														

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 13, 2007
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
RW-1 continued														
12/13/07	80.63	9.21	0.00	71.42	-0.12	--	9100	190	2.1	400	81	--	30	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 0746

Date Sampled	Ethanol (8260B)
(µg/l)	
MW-1	
12/13/07	ND<250
MW-2	
12/13/07	ND<250
MW-3	
12/13/07	ND<500
MW-4	
12/13/07	ND<250
MW-6	
12/13/07	ND<250
MW-7	
12/13/07	ND<250
MW-8	
12/13/07	ND<250
MW-9	
12/13/07	ND<250
MW-10	
12/13/07	ND<250
MW-11	
12/13/07	ND<250
MW-12	
12/13/07	ND<250
RW-1	
12/13/07	ND<500

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1														
11/1/89	--	--	--	--	--	ND	--	ND	ND	ND	0.3	--	--	
2/15/90	--	--	--	--	--	170	--	7.9	ND	2.2	2.8	--	--	
8/16/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/7/90	--	--	--	--	--	45	--	ND	ND	ND	ND	--	--	
2/25/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	0.75	ND	ND	ND	--	--	
12/21/92	81.07	8.12	0.00	72.95	--	--	--	--	--	--	--	--	--	
1/30/93	81.07	7.63	0.00	73.44	0.49	--	--	--	--	--	--	--	--	
2/24/93	81.07	7.16	0.00	73.91	0.47	1100	--	280	4.9	120	140	--	--	
3/22/93	81.07	6.26	0.00	74.81	0.90	--	--	--	--	--	--	--	--	
4/28/93	81.07	7.91	0.00	73.16	-1.65	--	--	--	--	--	--	--	--	
5/25/93	81.07	7.87	0.00	73.20	0.04	260	--	27	4.9	2.6	54	--	--	
6/23/93	80.54	7.66	0.00	72.88	-0.32	--	--	--	--	--	--	--	--	
7/22/93	80.54	7.87	0.00	72.67	-0.21	--	--	--	--	--	--	--	--	
8/25/93	80.54	8.00	0.00	72.54	-0.13	ND	--	ND	ND	ND	ND	--	--	
9/22/93	80.54	8.10	0.00	72.44	-0.10	--	--	--	--	--	--	--	--	
10/28/93	80.54	8.15	0.00	72.39	-0.05	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1 continued														
11/30/93	80.54	7.65	0.00	72.89	0.50	--	--	--	--	--	--	--	--	Sampled semi-annually
2/16/94	80.54	7.46	0.00	73.08	0.19	ND	--	0.84	ND	ND	0.59	--	--	
5/31/94	80.54	7.80	0.00	72.74	-0.34	--	--	--	--	--	--	--	--	
8/31/94	80.54	8.27	0.00	72.27	-0.47	ND	--	ND	0.98	ND	0.84	--	--	
9/27/94	80.54	8.37	0.00	72.17	-0.10	--	--	--	--	--	--	--	--	
10/11/94	80.54	8.36	0.00	72.18	0.01	--	--	--	--	--	--	--	--	
11/10/94	80.54	6.43	0.00	74.11	1.93	--	--	--	--	--	--	--	--	
2/7/95	80.54	7.06	0.00	73.48	-0.63	6100	--	670	ND	120	60	--	--	
5/3/95	80.54	6.85	0.00	73.69	0.21	260	--	21	39	17	24	--	--	
8/3/95	80.54	7.69	0.00	72.85	-0.84	--	--	--	--	--	--	--	--	
11/7/95	80.54	8.15	0.00	72.39	-0.46	ND	--	ND	ND	ND	ND	--	--	
5/6/96	80.54	7.40	0.00	73.14	0.75	170	--	1.0	20	2.3	17	55	--	
11/5/96	80.54	7.90	0.00	72.64	-0.50	ND	--	ND	ND	ND	ND	5.2	--	
5/15/97	80.54	7.77	0.00	72.77	0.13	ND	--	ND	ND	ND	ND	16	--	
11/12/97	80.54	7.48	0.00	73.06	0.29	ND	--	ND	ND	ND	ND	11	--	
5/4/98	80.54	7.39	0.00	73.15	0.09	ND	--	ND	ND	ND	ND	320	--	
11/11/98	80.54	7.37	0.00	73.17	0.02	ND	--	ND	ND	ND	ND	200	--	
5/20/99	80.54	7.41	0.00	73.13	-0.04	ND	--	ND	ND	ND	ND	89	47	
11/15/99	80.54	7.84	0.00	72.70	-0.43	ND	--	ND	ND	ND	ND	8.12	7.19	
5/22/00	80.54	7.53	0.00	73.01	0.31	ND	--	0.89	ND	ND	ND	220	290	
11/22/00	80.54	7.35	0.00	73.19	0.18	ND	--	ND	ND	ND	ND	105	142	
5/15/01	80.54	7.48	0.00	73.06	-0.13	345	--	ND	3.41	2.77	25.2	178	374	
11/23/01	80.54	7.57	0.00	72.97	-0.09	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	350	350	
5/24/02	80.54	7.10	0.00	73.44	0.47	70	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	200	240	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1 continued														
11/29/02	80.54	7.96	0.00	72.58	-0.86	ND<250	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	330	
5/15/03	80.54	7.22	0.00	73.32	0.74	ND<250	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	210	
11/4/03	80.54	7.94	0.00	72.60	-0.72	--	120	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	140	
5/24/04	80.54	7.54	0.00	73.00	0.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	26	
11/29/04	80.54	7.27	0.00	73.27	0.27	--	58	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	44	
6/24/05	80.54	7.06	0.00	73.48	0.21	--	87	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
12/15/05	80.54	7.35	0.00	73.19	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	32	
6/14/06	80.54	7.06	0.00	73.48	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	44	
12/21/06	80.54	7.12	0.00	73.42	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	16	
6/28/07	80.54	7.79	0.00	72.75	-0.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	5.6	
12/13/07	80.54	7.94	0.00	72.60	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
MW-2														
11/1/89	--	--	--	--	--	200	--	ND	ND	3.0	1.2	--	--	
2/15/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/16/90	--	--	--	--	--	ND	--	ND	6.7	ND	ND	--	--	
11/7/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/25/91	--	--	--	--	--	ND	--	0.68	0.42	ND	0.86	--	--	
5/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/6/92	--	--	--	--	--	ND	--	0.36	0.66	ND	0.62	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	510	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-2 continued														
12/21/92	81.62	9.14	0.00	72.48	--	--	--	--	--	--	--	--	--	
1/30/93	81.62	8.99	0.00	72.63	0.15	--	--	--	--	--	--	--	--	
2/24/93	81.62	8.03	0.00	73.59	0.96	11000J	--	ND	ND	ND	ND	--	--	
3/22/93	81.62	9.50	0.00	72.12	-1.47	--	--	--	--	--	--	--	--	
4/28/93	81.62	8.87	0.00	72.75	0.63	--	--	--	--	--	--	--	--	
5/25/93	81.62	9.04	0.00	72.58	-0.17	1300J	--	ND	ND	ND	ND	2700	--	
6/23/93	81.32	9.17	0.00	72.15	-0.43	--	--	--	--	--	--	--	--	
7/22/93	81.32	9.42	0.00	71.90	-0.25	--	--	--	--	--	--	--	--	
8/25/93	81.32	9.53	0.00	71.79	-0.11	190J	--	ND	ND	ND	ND	--	--	
9/22/93	81.32	9.67	0.00	71.65	-0.14	--	--	--	--	--	--	--	--	
10/28/93	81.32	9.65	0.00	71.67	0.02	--	--	--	--	--	--	--	--	
11/30/93	81.32	9.18	0.00	72.14	0.47	480J	--	ND	ND	ND	ND	--	--	
2/16/94	81.32	8.91	0.00	72.41	0.27	3200J	--	ND	ND	ND	ND	--	--	
5/31/94	81.32	9.36	0.00	71.96	-0.45	1100J	--	ND	ND	ND	ND	--	--	
8/31/94	81.32	9.85	0.00	71.47	-0.49	310J	--	ND	ND	ND	ND	--	--	
9/27/94	81.32	9.95	0.00	71.37	-0.10	--	--	--	--	--	--	--	--	
11/10/94	81.32	7.47	0.00	73.85	2.48	95J	--	ND	ND	ND	ND	--	--	
2/7/95	81.32	8.29	0.00	73.03	-0.82	1600J	--	ND	ND	ND	ND	--	--	
5/3/95	81.32	8.12	0.00	73.20	0.17	ND	--	ND	ND	ND	ND	--	--	
8/3/95	81.32	9.35	0.00	71.97	-1.23	ND	--	ND	ND	ND	ND	--	--	
8/19/95	81.32	--	0.00	--	--	--	--	--	--	--	--	--	--	
10/11/95	81.32	9.95	0.00	71.37	--	--	--	--	--	--	--	--	--	
11/7/95	81.32	9.65	0.00	71.67	0.30	ND	--	ND	ND	ND	ND	160	--	
5/6/96	81.32	8.90	0.00	72.42	0.75	--	--	--	--	--	--	--	--	Sampling discontinued

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-2 continued														
11/5/96	81.32	10.98	0.00	70.34	-2.08	--	--	--	--	--	--	--	--	
5/15/97	81.32	9.13	0.00	72.19	1.85	--	--	--	--	--	--	--	--	
11/12/97	81.32	9.84	0.00	71.48	-0.71	--	--	--	--	--	--	--	--	
5/4/98	81.32	9.26	0.00	72.06	0.58	--	--	--	--	--	--	--	--	
11/11/98	81.32	8.88	0.00	72.44	0.38	--	--	--	--	--	--	--	--	
5/20/99	81.32	8.68	0.00	72.64	0.20	--	--	--	--	--	--	--	--	
11/15/99	81.32	8.91	0.00	72.41	-0.23	--	--	--	--	--	--	--	--	
5/22/00	81.32	8.61	0.00	72.71	0.30	--	--	--	--	--	--	--	--	
11/22/00	81.32	8.64	0.00	72.68	-0.03	--	--	--	--	--	--	--	--	
5/15/01	81.32	8.73	0.00	72.59	-0.09	--	--	--	--	--	--	--	--	
11/23/01	81.32	8.61	0.00	72.71	0.12	--	--	--	--	--	--	--	--	
5/24/02	81.32	8.03	0.00	73.29	0.58	--	--	--	--	--	--	--	--	
11/29/02	81.32	8.79	0.00	72.53	-0.76	--	--	--	--	--	--	--	--	
5/15/03	81.32	8.21	0.00	73.11	0.58	--	--	--	--	--	--	--	--	
11/4/03	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/24/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Could not open well
11/29/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open
6/24/05	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-bolts stripped
12/15/05	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open bolts were stripped
6/14/06	81.32	8.56	0.00	72.76	--	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
12/21/06	81.32	8.38	0.00	72.94	0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	32	
6/28/07	81.32	9.23	0.00	72.09	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.3	
12/13/07	81.32	9.10	0.00	72.22	0.13	--	ND<50	ND<0.50	1.1	ND<0.50	1.4	--	10	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-3														
11/1/89	--	--	--	--	--	13000	--	57	48	1.7	120	--	--	
2/15/90	--	--	--	--	--	20000	--	1700	2100	750	3100	--	--	
8/16/90	--	--	--	--	--	6800	--	600	660	760	160	--	--	
11/7/90	--	--	--	--	--	42000	--	1400	5000	1800	7500	--	--	
2/25/91	--	--	--	--	--	37000	--	730	2900	1300	7300	--	--	
5/28/91	--	--	--	--	--	24000	--	570	1100	810	4200	--	--	
8/28/91	--	--	--	--	--	16000	--	650	2200	1100	5400	--	--	
11/19/91	--	--	--	--	--	22000	--	250	440	660	3000	--	--	
2/6/92	--	--	--	--	--	24000	--	600	1800	1200	5800	--	--	
5/23/92	--	--	--	--	--	25000	--	300	130	880	4900	--	--	
8/26/92	--	--	--	--	--	20000	--	690	1900	1300	5700	--	--	
11/20/92	--	--	--	--	--	1100000	--	1800	6400	3000	15000	--	--	
12/4/92	82.01	10.30	0.00	71.71	--	--	--	--	--	--	--	--	--	
12/21/92	82.01	9.78	0.00	72.23	0.52	--	--	--	--	--	--	--	--	Trace
1/9/93	82.01	8.55	0.00	73.46	1.23	--	--	--	--	--	--	--	--	
1/30/93	82.01	8.90	0.00	73.11	-0.35	--	--	--	--	--	--	--	--	
2/10/93	82.01	9.01	0.01	73.01	-0.10	--	--	--	--	--	--	--	--	
2/24/93	82.01	8.26	0.01	73.76	0.75	--	--	--	--	--	--	--	--	Not sampled - presence of free product
3/9/93	82.01	9.18	0.02	72.85	-0.91	--	--	--	--	--	--	--	--	
3/22/93	82.01	8.81	0.02	73.22	0.37	--	--	--	--	--	--	--	--	
4/8/93	82.01	9.14	0.02	72.89	-0.33	--	--	--	--	--	--	--	--	
4/28/93	82.01	9.44	0.03	72.59	-0.29	--	--	--	--	--	--	--	--	
5/12/93	82.01	9.57	0.03	72.46	-0.13	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-3 continued														
5/25/93	82.01	9.45	0.03	72.58	0.12	--	--	--	--	--	--	--	--	Not sampled - presence of free product
6/7/93	81.41	8.94	0.00	72.47	-0.11	--	--	--	--	--	--	--	--	
6/23/93	81.41	9.20	0.02	72.23	-0.24	--	--	--	--	--	--	--	--	
7/8/93	81.41	9.31	0.03	72.12	-0.10	--	--	--	--	--	--	--	--	
7/22/93	81.41	9.47	0.00	71.94	-0.18	--	--	--	--	--	--	--	--	
8/11/93	81.41	9.59	0.00	71.82	-0.12	--	--	--	--	--	--	--	--	
8/25/93	81.41	9.67	0.03	71.76	-0.06	--	--	--	--	--	--	--	--	Not sampled - presence of free product
9/8/93	81.41	10.34	0.00	71.07	-0.69	--	--	--	--	--	--	--	--	
9/22/93	81.41	9.84	0.02	71.59	0.51	--	--	--	--	--	--	--	--	
10/7/93	81.41	9.87	0.00	71.54	-0.05	--	--	--	--	--	--	--	--	
10/28/93	81.41	10.03	0.00	71.38	-0.16	--	--	--	--	--	--	--	--	
11/12/93	81.41	9.76	0.00	71.65	0.27	--	--	--	--	--	--	--	--	
11/30/93	81.41	9.66	0.02	71.76	0.11	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/16/94	81.41	8.87	0.00	72.54	0.78	57000	--	910	2500	2100	9000	--	--	Sheen
5/31/94	81.41	9.48	0.00	71.93	-0.61	39000	--	670	630	1500	6200	--	--	
8/31/94	81.41	10.08	0.00	71.33	-0.60	44000	--	500	240	1400	5700	--	--	
9/24/94	81.41	10.22	0.00	71.19	-0.14	--	--	--	--	--	--	--	--	
10/11/94	81.41	10.41	0.01	71.01	-0.18	--	--	--	--	--	--	--	--	
11/10/94	81.41	7.47	0.00	73.94	2.93	86000	--	3300	3800	1800	8300	--	--	Sheen
2/7/95	81.41	8.05	0.00	73.36	-0.58	45000	--	1400	1300	1500	5600	--	--	
3/14/95	81.41	7.05	0.00	74.36	1.00	--	--	--	--	--	--	--	--	
5/3/95	81.41	7.91	0.00	73.50	-0.86	26000	--	740	990	1100	4400	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-3 continued														
8/3/95	81.41	9.28	0.00	72.13	-1.37	18000	--	59	ND	530	1900	--	--	
8/19/95	81.41	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/95	81.41	10.79	0.00	70.62	--	17000	--	110	26	400	1500	880	--	
5/6/96	81.41	9.44	0.00	71.97	1.35	5100	--	48	ND	87	210	370	--	Sheen
11/5/96	81.41	10.64	0.00	70.77	-1.20	35000	--	2200	ND	1200	2800	460	--	
5/15/97	81.41	9.61	0.00	71.80	1.03	2400	--	110	ND	ND	140	100	--	
11/12/97	81.41	9.18	0.00	72.23	0.43	29000	--	2000	ND	1800	3000	ND	--	
5/4/98	81.41	9.50	0.00	71.91	-0.32	8200	--	430	ND	310	320	ND	--	
11/11/98	81.41	9.25	0.00	72.16	0.25	8700	--	500	ND	330	310	ND	--	
5/20/99	81.41	8.95	0.00	72.46	0.30	4300	--	250	ND	ND	86	ND	--	
11/15/99	81.41	10.35	0.00	71.06	-1.40	6720	--	326	ND	398	226	120	45.1	
5/22/00	81.41	9.14	0.00	72.27	1.21	4000	--	99	4.5	190	75	100	94	
11/22/00	81.41	9.33	0.00	72.08	-0.19	6130	--	93.7	6.71	174	47.8	212	131	
5/15/01	81.41	9.25	0.00	72.16	0.08	4490	--	229	7.09	160	31.6	97.1	75.5	
11/23/01	81.41	9.12	0.00	72.29	0.13	3500	--	41	ND<5.0	120	8.0	320	390	
5/24/02	81.41	8.58	0.00	72.83	0.54	4000	--	86	6.0	120	5.8	120	73	
11/29/02	81.41	9.81	0.00	71.60	-1.23	5300	--	ND<25	ND<25	65	ND<50	--	340	
5/15/03	81.41	8.76	0.00	72.65	1.05	5600	--	ND<5.0	ND<5.0	81	ND<10	--	440	
11/4/03	81.41	9.90	0.00	71.51	-1.14	--	13000	ND<20	ND<20	72	56	--	530	
5/24/04	81.41	9.29	0.00	72.12	0.61	--	10000	14	ND<10	81	ND<20	--	1200	
11/29/04	81.41	9.15	0.00	72.26	0.14	--	9000	5.9	ND<5.0	45	ND<10	--	550	
6/24/05	81.41	8.65	0.00	72.76	0.50	--	5600	31	4.1	97	220	--	400	
12/15/05	81.41	9.27	0.00	72.14	-0.62	--	6800	81	45	110	220	--	280	
6/14/06	81.41	8.73	0.00	72.68	0.54	--	10000	38	ND<2.5	130	170	--	160	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-3 continued														
12/21/06	81.41	8.95	0.00	72.46	-0.22	--	6600	36	ND<2.5	150	120	--	96	
6/28/07	81.41	10.01	0.00	71.40	-1.06	--	6700	33	ND<0.50	70	24	--	75	
12/13/07	81.41	10.22	0.00	71.19	-0.21	--	4000	20	ND<1.0	51	19	--	27	
MW-4														
2/15/90	--	--	--	--	--	150	--	8.0	8.0	10	45	--	--	
8/16/90	--	--	--	--	--	3600	--	480	17	230	260	--	--	
11/7/90	--	--	--	--	--	180	--	1.5	0.37	6.3	26	--	--	
2/25/91	--	--	--	--	--	22000	--	600	1300	780	2800	--	--	
5/28/91	--	--	--	--	--	38	--	ND	ND	ND	1.9	--	--	
8/28/91	--	--	--	--	--	2000	--	1500	20	120	300	--	--	
11/19/91	--	--	--	--	--	55	--	9.2	4.5	1.4	6.7	--	--	
2/6/92	--	--	--	--	--	5700	--	2200	140	57	980	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	120	--	86	0.52	0.57	1.6	--	--	
11/20/92	--	--	--	--	--	ND	--	6.2	ND	1.2	0.52	--	--	
1/30/93	81.48	8.35	0.00	73.13	--	--	--	--	--	--	--	--	--	
2/24/93	81.48	8.17	0.00	73.31	0.18	140	--	12	0.64	9.4	3.7	--	--	
3/22/93	81.48	8.12	0.00	73.36	0.05	--	--	--	--	--	--	--	--	
4/28/93	81.48	9.36	0.00	72.12	-1.24	--	--	--	--	--	--	--	--	
5/25/93	81.48	8.75	0.00	72.73	0.61	74	--	10	ND	4.6	1.8	--	--	
6/23/93	81.29	8.90	0.00	72.39	-0.34	--	--	--	--	--	--	--	--	
7/22/93	81.29	9.26	0.00	72.03	-0.36	--	--	--	--	--	--	--	--	
8/25/93	81.29	9.45	0.00	71.84	-0.19	640	--	100	1.1	100	22	--	--	
9/22/93	81.29	9.63	0.00	71.66	-0.18	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-4 continued														
10/28/93	81.29	9.62	0.00	71.67	0.01	--	--	--	--	--	--	--	--	
11/30/93	81.29	9.40	0.00	71.89	0.22	200	--	28	ND	17	8.1	--	--	
12/21/93	81.48	9.10	0.00	72.38	0.49	--	--	--	--	--	--	--	--	
2/16/94	81.29	9.21	0.00	72.08	-0.30	190	--	11	0.98	21	6.6	--	--	
5/31/94	81.29	9.11	0.00	72.18	0.10	1100	--	190	ND	100	58	--	--	
8/31/94	81.29	10.01	0.00	71.28	-0.90	400	--	17	0.94	14	5.2	--	--	
9/27/94	81.29	10.09	0.00	71.20	-0.08	--	--	--	--	--	--	--	--	
10/11/94	81.29	11.50	0.00	69.79	-1.41	--	--	--	--	--	--	--	--	
11/10/94	81.29	9.21	0.00	72.08	2.29	7700	--	1800	280	460	1300	--	--	
2/7/95	81.29	7.66	0.00	73.63	1.55	540	--	47	ND	17	2.5	--	--	
5/3/95	81.29	8.29	0.00	73.00	-0.63	160	--	8.3	0.52	1.5	3.7	--	--	
8/3/95	81.29	8.60	0.00	72.69	-0.31	57	--	2.0	ND	ND	ND	--	--	
8/19/95	81.29	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/95	81.29	10.28	0.00	71.01	--	ND	--	0.71	ND	ND	ND	0.86	--	
5/6/96	81.29	8.70	0.00	72.59	1.58	1200	--	12	11	15	36	ND	--	
11/5/96	81.29	10.00	0.00	71.29	-1.30	700	--	32	0.71	1.8	1.3	6.5	--	
5/15/97	81.29	9.37	0.00	71.92	0.63	51	--	ND	ND	ND	ND	ND	--	
11/12/97	81.29	8.92	0.00	72.37	0.45	74	--	1.7	ND	ND	ND	ND	--	
5/4/98	81.29	9.48	0.00	71.81	-0.56	ND	--	ND	ND	ND	ND	ND	--	
11/11/98	81.29	9.13	0.00	72.16	0.35	ND	--	0.63	ND	ND	ND	ND	--	
5/20/99	81.29	8.41	0.00	72.88	0.72	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	81.29	9.68	0.00	71.61	-1.27	ND	--	ND	ND	ND	ND	ND	--	
5/22/00	81.29	8.60	0.00	72.69	1.08	ND	--	ND	ND	ND	ND	ND	--	
11/22/00	81.29	8.91	0.00	72.38	-0.31	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
5/15/01	81.29	8.66	0.00	72.63	0.25	ND	--	ND	1.10	ND	1.16	ND	--	
11/23/01	81.29	8.84	0.00	72.45	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/24/02	81.29	7.93	0.00	73.36	0.91	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.6	3.5	
11/29/02	81.29	9.34	0.00	71.95	-1.41	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.6	
5/15/03	81.29	7.87	0.00	73.42	1.47	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/4/03	81.48	9.45	0.00	72.03	-1.39	--	61	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/24/04	81.48	8.49	0.00	72.99	0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/29/04	81.48	9.01	0.00	72.47	-0.52	--	120	ND<0.50	ND<0.50	0.52	ND<1.0	--	0.55	
6/24/05	81.48	7.81	0.00	73.67	1.20	--	90	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/05	81.48	8.73	0.00	72.75	-0.92	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	
6/14/06	81.48	7.43	0.00	74.05	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	--	7.04	0.00	--	--	--	62	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.67	Casing elevation modified on 6-21-06
6/28/07	--	11.49	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	
12/13/07	--	11.79	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.62	
MW-5														
2/15/90	--	--	--	--	--	24000	--	1500	1700	260	3600	--	--	
8/16/90	--	--	--	--	--	16000	--	1400	1900	2800	660	--	--	
11/7/90	--	--	--	--	--	20000	--	640	1100	670	3000	--	--	
2/25/91	--	--	--	--	--	25000	--	950	1300	900	3500	--	--	
5/28/91	--	--	--	--	--	24000	--	2300	3400	1300	6000	--	--	
8/28/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/19/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-5 continued														
2/6/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
5/23/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
8/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
12/4/92	81.59	10.03	0.08	71.62	--	--	--	--	--	--	--	--	--	
12/21/92	81.59	9.50	0.01	72.10	0.48	--	--	--	--	--	--	--	--	
1/9/93	81.59	8.22	0.00	73.37	1.27	--	--	--	--	--	--	--	--	
1/30/93	81.59	8.58	0.00	73.01	-0.36	--	--	--	--	--	--	--	--	Trace
2/10/93	81.59	8.68	0.00	72.91	-0.10	--	--	--	--	--	--	--	--	Trace
2/24/93	81.59	7.91	0.01	73.69	0.78	--	--	--	--	--	--	--	--	Not sampled - presence of free product
3/9/93	81.59	8.87	0.01	72.73	-0.96	--	--	--	--	--	--	--	--	
3/22/93	81.59	8.46	0.01	73.14	0.41	--	--	--	--	--	--	--	--	
4/8/93	81.59	8.84	0.01	72.76	-0.38	--	--	--	--	--	--	--	--	
4/28/93	81.59	9.14	0.02	72.46	-0.29	--	--	--	--	--	--	--	--	
5/12/93	81.59	9.28	0.02	72.32	-0.14	--	--	--	--	--	--	--	--	
5/25/93	81.59	9.63	0.13	72.06	-0.27	--	--	--	--	--	--	--	--	Not sampled - presence of free product
6/7/93	81.38	9.75	0.01	71.64	-0.42	--	--	--	--	--	--	--	--	
6/23/93	81.38	9.32	0.03	72.08	0.44	--	--	--	--	--	--	--	--	
7/8/93	81.38	9.48	0.04	71.93	-0.15	--	--	--	--	--	--	--	--	
7/22/93	81.38	9.73	0.16	71.77	-0.16	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
8/11/93	81.38	9.84	0.04	71.57	-0.20	--	--	--	--	--	--	--	--	
8/25/93	81.38	9.81	0.02	71.58	0.02	--	--	--	--	--	--	--	--	Not sampled - presence of free product
9/8/93	81.38	10.09	0.03	71.31	-0.27	--	--	--	--	--	--	--	--	
9/22/93	81.38	10.01	0.05	71.41	0.10	--	--	--	--	--	--	--	--	
10/7/93	81.38	9.94	0.03	71.46	0.06	--	--	--	--	--	--	--	--	
10/28/93	81.38	10.04	0.02	71.35	-0.11	--	--	--	--	--	--	--	--	
11/12/93	81.38	9.79	0.00	71.59	0.24	--	--	--	--	--	--	--	--	
11/30/93	81.38	9.62	0.00	71.76	0.17	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/16/94	81.38	8.95	0.02	72.44	0.69	--	--	--	--	--	--	--	--	Not sampled - presence of free product
5/31/94	81.38	9.63	0.00	71.75	-0.69	43000	--	1500	1200	1600	6700	--	--	
8/31/94	81.38	10.25	0.02	71.14	-0.61	--	--	--	--	--	--	--	--	Not sampled - presence of free product
9/27/94	81.38	10.38	0.00	71.00	-0.14	--	--	--	--	--	--	--	--	
10/11/94	81.38	10.45	0.02	70.94	-0.06	--	--	--	--	--	--	--	--	
11/10/94	81.38	7.54	0.08	73.90	2.95	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/7/95	81.38	8.10	0.00	73.28	-0.62	25000	--	1400	740	990	3000	--	--	
3/14/95	81.38	7.04	0.00	74.34	1.06	--	--	--	--	--	--	--	--	
5/3/95	81.38	7.98	0.00	73.40	-0.94	12000	--	680	160	600	1800	--	--	
8/3/95	81.38	9.25	0.00	72.13	-1.27	23000	--	940	280	810	2700	--	--	
8/19/95	81.38	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/95	81.38	10.00	0.00	71.38	--	40000	--	510	280	1000	5700	630	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
5/6/96	81.38	9.03	0.00	72.35	0.97	13000	--	200	ND	180	610	170	--	Sheen
11/5/96	81.38	10.41	0.00	70.97	-1.38	35000	--	1800	ND	1300	4900	580	--	
5/15/97	81.38	9.41	0.00	71.97	1.00	10000	--	490	ND	ND	1300	ND	--	Sheen
11/12/97	81.38	9.27	0.00	72.11	0.14	100	--	5.1	ND	ND	ND	74	--	
5/4/98	81.38	9.18	0.00	72.20	0.09	39000	--	1600	230	1000	3200	ND	--	
11/11/98	81.38	9.23	0.37	72.43	0.23	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/22/99	81.38	7.69	0.25	73.88	1.45	--	--	--	--	--	--	--	--	
4/2/99	81.38	8.19	0.28	73.40	-0.48	--	--	--	--	--	--	--	--	
5/4/99	81.38	8.44	0.01	72.95	-0.45	--	--	--	--	--	--	--	--	
5/20/99	81.38	8.73	0.04	72.68	-0.27	--	--	--	--	--	--	--	--	
6/29/99	81.38	8.91	0.05	72.51	-0.17	--	--	--	--	--	--	--	--	
7/29/99	81.38	9.12	0.07	72.31	-0.20	--	--	--	--	--	--	--	--	
8/24/99	81.38	9.37	0.09	72.08	-0.24	--	--	--	--	--	--	--	--	
9/27/99	81.38	9.51	0.06	71.91	-0.16	--	--	--	--	--	--	--	--	
10/28/99	81.38	--	0.05	--	--	--	--	--	--	--	--	--	--	
11/15/99	81.38	9.29	0.00	72.09	--	--	--	--	--	--	--	--	--	Sheen
12/20/99	81.38	9.14	0.00	72.24	0.15	--	--	--	--	--	--	--	--	
1/20/00	81.38	9.08	0.00	72.30	0.06	--	--	--	--	--	--	--	--	
2/26/00	81.38	8.69	0.00	72.69	0.39	--	--	--	--	--	--	--	--	
3/31/00	81.38	8.48	0.00	72.90	0.21	--	--	--	--	--	--	--	--	
4/13/00	81.38	8.66	0.00	72.72	-0.18	--	--	--	--	--	--	--	--	
5/22/00	81.38	9.06	0.00	72.32	-0.40	240000	--	33000	5000	18000	59000	640	21	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-5 continued														
11/22/00	81.38	9.24	0.67	72.64	0.32	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/14/01	81.38	7.63	0.33	74.00	1.35	--	--	--	--	--	--	--	--	
3/28/01	81.38	8.82	0.00	72.56	-1.44	--	--	--	--	--	--	--	--	
4/28/01	81.38	8.66	0.00	72.72	0.16	--	--	--	--	--	--	--	--	
5/15/01	81.38	8.97	0.00	72.41	-0.31	--	--	--	--	--	--	--	--	
6/29/01	81.38	8.73	0.00	72.65	0.24	--	--	--	--	--	--	--	--	
7/17/01	81.38	8.92	0.02	72.47	-0.17	--	--	--	--	--	--	--	--	
8/30/01	81.38	8.85	0.00	72.53	0.06	--	--	--	--	--	--	--	--	
9/24/01	81.38	8.89	0.00	72.49	-0.04	--	--	--	--	--	--	--	--	
10/15/01	81.38	9.11	0.03	72.29	-0.20	--	--	--	--	--	--	--	--	
11/23/01	81.38	8.77	0.00	72.61	0.32	29000	--	3900	450	1400	3500	ND<500	--	
12/10/01	81.38	8.75	0.00	72.63	0.02	--	--	--	--	--	--	--	--	
1/14/02	81.38	8.26	0.00	73.12	0.49	--	--	--	--	--	--	--	--	
2/22/02	81.38	6.30	0.00	75.08	1.96	--	--	--	--	--	--	--	--	
3/11/02	81.38	6.47	0.00	74.91	-0.17	--	--	--	--	--	--	--	--	
4/15/02	81.38	6.56	0.00	74.82	-0.09	--	--	--	--	--	--	--	--	
5/24/02	81.38	8.32	0.15	73.17	-1.65	--	--	--	--	--	--	--	--	Not sampled - presence of free product
6/17/02	81.38	8.41	0.20	73.12	-0.05	--	--	--	--	--	--	--	--	
7/15/02	81.38	8.63	0.20	72.90	-0.22	--	--	--	--	--	--	--	--	
8/19/02	81.38	8.76	0.31	72.85	-0.05	--	--	--	--	--	--	--	--	
9/5/02	81.38	8.73	0.16	72.77	-0.08	--	--	--	--	--	--	--	--	
10/7/02	81.38	8.79	0.09	72.66	-0.11	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-5 continued														
11/29/02	81.38	9.18	0.05	72.24	-0.42	--	--	--	--	--	--	--	--	Not sampled - presence of free product
12/12/02	81.38	9.12	0.04	72.29	0.05	--	--	--	--	--	--	--	--	
1/6/03	81.38	9.05	0.03	72.35	0.06	--	--	--	--	--	--	--	--	
2/12/03	81.38	8.87	0.04	72.54	0.19	--	--	--	--	--	--	--	--	
3/13/03	81.38	8.25	0.03	73.15	0.61	--	--	--	--	--	--	--	--	
4/7/03	81.38	8.31	0.02	73.08	-0.07	--	--	--	--	--	--	--	--	
5/15/03	81.38	8.58	0.03	72.82	-0.26	--	--	--	--	--	--	--	--	Not sampled - presence of free product
6/12/03	81.38	8.63	0.02	72.76	-0.06	--	--	--	--	--	--	--	--	
7/7/03	81.38	8.59	0.02	72.80	0.04	--	--	--	--	--	--	--	--	
8/14/03	81.38	8.65	0.03	72.75	-0.05	--	--	--	--	--	--	--	--	
9/12/03	81.38	8.82	0.03	72.58	-0.17	--	--	--	--	--	--	--	--	
11/4/03	81.38	9.90	0.25	71.67	-0.92	--	--	--	--	--	--	--	--	
5/24/04	81.38	9.33	0.25	72.24	0.57	--	--	--	--	--	--	--	--	
11/29/04	81.38	9.16	0.21	72.38	0.14	--	--	--	--	--	--	--	--	LPH in well
6/24/05	81.38	8.41	0.00	72.97	0.59	--	53000	560	230	1600	5100	--	82	
12/15/05	81.38	8.96	0.00	72.42	-0.55	--	27000	130	ND<25	560	1800	--	120	
6/14/06	81.38	8.41	0.00	72.97	0.55	--	11000	110	ND<12	360	640	--	48	
12/21/06	81.38	9.65	0.00	71.73	-1.24	--	78000	490	43	1400	4300	--	96	
6/28/07	81.38	9.99	0.29	71.61	-0.12	--	--	--	--	--	--	--	--	LPH in well
12/13/07	81.38	10.12	0.17	71.39	-0.22	--	--	--	--	--	--	--	--	LPH in well
MW-6														
11/7/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6 continued														
2/25/91	--	--	--	--	--	ND	--	0.37	0.4	0.35	1.5	--	--	
5/28/91	--	--	--	--	--	ND	--	ND	ND	ND	0.42	--	--	
8/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	80.47	7.71	0.00	72.76	--	--	--	--	--	--	--	--	--	
1/30/93	80.47	7.25	0.00	73.22	0.46	--	--	--	--	--	--	--	--	
2/24/93	80.47	6.74	0.00	73.73	0.51	ND	--	ND	ND	ND	ND	--	--	
3/22/93	80.47	5.85	0.00	74.62	0.89	--	--	--	--	--	--	--	--	
4/28/93	80.47	7.58	0.00	72.89	-1.73	--	--	--	--	--	--	--	--	
5/25/93	80.47	7.48	0.00	72.99	0.10	ND	--	ND	ND	ND	ND	--	--	
6/23/93	79.94	7.34	0.00	72.60	-0.39	--	--	--	--	--	--	--	--	
7/22/93	79.94	7.53	0.00	72.41	-0.19	--	--	--	--	--	--	--	--	
8/25/93	79.94	7.66	0.00	72.28	-0.13	ND	--	ND	ND	ND	ND	--	--	
9/22/93	79.94	7.76	0.00	72.18	-0.10	--	--	--	--	--	--	--	--	
10/28/93	79.94	8.30	0.00	71.64	-0.54	--	--	--	--	--	--	--	--	
11/30/93	79.94	7.40	0.00	72.54	0.90	--	--	--	--	--	--	--	--	
2/16/94	79.94	7.13	0.00	72.81	0.27	ND	--	ND	ND	ND	ND	--	--	
5/31/94	79.94	7.49	0.00	72.45	-0.36	--	--	--	--	--	--	--	--	
8/31/94	79.94	7.93	0.00	72.01	-0.44	ND	--	ND	1.5	ND	1.6	--	--	
9/27/94	79.94	8.03	0.00	71.91	-0.10	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6 continued														
10/11/94	79.94	8.05	0.00	71.89	-0.02	--	--	--	--	--	--	--	--	
11/10/94	79.94	6.12	0.00	73.82	1.93	--	--	--	--	--	--	--	--	
2/7/95	79.94	6.65	0.00	73.29	-0.53	ND	--	ND	ND	ND	ND	--	--	
5/3/95	79.94	6.47	0.00	73.47	0.18	ND	--	ND	ND	ND	1.0	--	--	
8/3/95	79.94	7.28	0.00	72.66	-0.81	--	--	--	--	--	--	--	--	
11/7/95	79.94	7.98	0.00	71.96	-0.70	ND	--	ND	ND	ND	ND	--	--	
5/6/96	79.94	7.80	0.00	72.14	0.18	--	--	--	--	--	--	--	--	
11/5/96	79.94	7.63	0.00	72.31	0.17	--	--	--	--	--	--	--	--	
5/15/97	79.94	7.41	0.00	72.53	0.22	--	--	--	--	--	--	--	--	
11/12/97	79.94	7.51	0.00	72.43	-0.10	--	--	--	--	--	--	--	--	
5/4/98	79.94	7.15	0.00	72.79	0.36	--	--	--	--	--	--	--	--	
11/11/98	79.94	7.04	0.00	72.90	0.11	--	--	--	--	--	--	--	--	
5/20/99	79.94	7.00	0.00	72.94	0.04	--	--	--	--	--	--	--	--	
11/15/99	79.94	7.42	0.00	72.52	-0.42	--	--	--	--	--	--	--	--	
5/22/00	79.94	7.24	0.00	72.70	0.18	--	--	--	--	--	--	--	--	
11/22/00	79.94	7.40	0.00	72.54	-0.16	--	--	--	--	--	--	--	--	
5/15/01	79.94	7.12	0.00	72.82	0.28	--	--	--	--	--	--	--	--	
11/23/01	79.94	7.19	0.00	72.75	-0.07	--	--	--	--	--	--	--	--	
5/24/02	79.94	6.54	0.00	73.40	0.65	--	--	--	--	--	--	--	--	
11/29/02	79.94	7.26	0.00	72.68	-0.72	--	--	--	--	--	--	--	--	
5/15/03	79.94	6.26	0.00	73.68	1.00	--	--	--	--	--	--	--	--	
11/4/03	79.94	7.80	0.00	72.14	-1.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
5/24/04	79.94	7.54	0.00	72.40	0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.8	
11/29/04	79.94	7.01	0.00	72.93	0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.8	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6 continued														
6/24/05	79.94	7.68	0.00	72.26	-0.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.47	
12/15/05	79.94	7.49	0.00	72.45	0.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.88	
6/14/06	79.94	6.45	0.00	73.49	1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.0	
12/21/06	79.94	6.91	0.00	73.03	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.0	
6/28/07	79.94	7.46	0.00	72.48	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.2	
12/13/07	79.94	7.41	0.00	72.53	0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.64	
MW-7														
11/7/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/25/91	--	--	--	--	--	70	--	ND	ND	ND	0.52	--	--	
5/28/91	--	--	--	--	--	39	--	ND	ND	ND	0.73	--	--	
8/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	32	--	ND	ND	ND	ND	--	--	
2/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	0.73	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	81.83	8.42	0.00	73.41	--	--	--	--	--	--	--	--	--	
1/30/93	81.83	8.21	0.00	73.62	0.21	--	--	--	--	--	--	--	--	
2/24/93	81.83	7.85	0.00	73.98	0.36	ND	--	ND	ND	ND	ND	--	--	
3/22/93	81.83	6.97	0.00	74.86	0.88	--	--	--	--	--	--	--	--	
4/28/93	81.83	8.39	0.00	73.44	-1.42	--	--	--	--	--	--	--	--	
5/25/93	81.83	8.43	0.00	73.40	-0.04	ND	--	ND	ND	ND	ND	--	--	
6/23/93	81.64	8.47	0.00	73.17	-0.23	--	--	--	--	--	--	--	--	
7/22/93	81.64	8.83	0.00	72.81	-0.36	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-7 continued														
8/25/93	81.64	8.81	0.00	72.83	0.02	ND	--	ND	ND	ND	ND	--	--	
9/22/93	81.64	8.96	0.00	72.68	-0.15	--	--	--	--	--	--	--	--	
10/28/93	81.64	8.98	0.00	72.66	-0.02	--	--	--	--	--	--	--	--	
11/30/93	81.64	8.65	0.00	72.99	0.33	--	--	--	--	--	--	--	--	Sampled semi-annually
2/16/94	81.64	8.36	0.00	73.28	0.29	ND	--	ND	ND	ND	0.7	--	--	
5/31/94	81.64	8.67	0.00	72.97	-0.31	--	--	--	--	--	--	--	--	
8/31/94	81.64	9.12	0.00	72.52	-0.45	ND	--	ND	0.8	ND	0.75	--	--	
9/27/94	81.64	9.22	0.00	72.42	-0.10	--	--	--	--	--	--	--	--	
10/11/94	81.64	9.23	0.00	72.41	-0.01	--	--	--	--	--	--	--	--	
11/10/94	81.64	7.66	0.00	73.98	1.57	--	--	--	--	--	--	--	--	
2/7/95	81.64	7.88	0.00	73.76	-0.22	ND	--	ND	ND	ND	ND	--	--	
5/3/95	81.64	7.71	0.00	73.93	0.17	ND	--	ND	ND	ND	1.0	--	--	
8/3/95	81.64	8.40	0.00	73.24	-0.69	--	--	--	--	--	--	--	--	
11/7/95	81.64	8.95	0.00	72.69	-0.55	ND	--	ND	ND	ND	ND	--	--	
5/6/96	81.64	8.15	0.00	73.49	0.80	--	--	--	--	--	--	--	--	
11/5/96	81.64	8.67	0.00	72.97	-0.52	--	--	--	--	--	--	--	--	
5/15/97	81.64	8.47	0.00	73.17	0.20	--	--	--	--	--	--	--	--	
11/12/97	81.64	7.88	0.00	73.76	0.59	--	--	--	--	--	--	--	--	
5/4/98	81.64	7.93	0.00	73.71	-0.05	--	--	--	--	--	--	--	--	
11/11/98	81.64	8.20	0.00	73.44	-0.27	--	--	--	--	--	--	--	--	
5/20/99	81.64	8.04	0.00	73.60	0.16	--	--	--	--	--	--	--	--	
11/15/99	81.64	8.17	0.00	73.47	-0.13	--	--	--	--	--	--	--	--	
5/22/00	81.64	8.10	0.00	73.54	0.07	--	--	--	--	--	--	--	--	
11/22/00	81.64	8.30	0.00	73.34	-0.20	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
5/15/01	81.64	8.09	0.00	73.55	0.21	--	--	--	--	--	--	--	--	
11/23/01	81.64	8.14	0.00	73.50	-0.05	--	--	--	--	--	--	--	--	
5/24/02	81.64	7.56	0.00	74.08	0.58	--	--	--	--	--	--	--	--	
11/29/02	81.64	8.23	0.00	73.41	-0.67	--	--	--	--	--	--	--	--	
5/15/03	81.64	7.25	0.00	74.39	0.98	--	--	--	--	--	--	--	--	
11/4/03	81.64	8.76	0.00	72.88	-1.51	--	70	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/24/04	81.64	8.32	0.00	73.32	0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
11/29/04	81.64	8.21	0.00	73.43	0.11	--	62	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
6/24/05	81.64	7.84	0.00	73.80	0.37	--	85	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
12/15/05	81.64	8.15	0.00	73.49	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.72	
6/14/06	81.64	7.76	0.00	73.88	0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	--	7.64	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.75	Casing elevation modified on 6-21-06
6/28/07	--	8.18	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.51	
12/13/07	--	8.52	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.58	
MW-8														
11/7/90	--	--	--	--	--	4700	--	28	38	86	7200	--	--	
2/25/91	--	--	--	--	--	5300	--	17	6.1	53	300	--	--	
5/28/91	--	--	--	--	--	4800	--	4.2	1.3	5.1	170	--	--	
8/28/91	--	--	--	--	--	1800	--	3.2	1.9	19	74	--	--	
11/19/91	--	--	--	--	--	1600	--	8.1	1.8	19	52	--	--	
2/6/92	--	--	--	--	--	2600	--	4.1	7.0	31	93	--	--	
5/23/92	--	--	--	--	--	2100	--	8.6	1.6	1.7	28	--	--	
8/26/92	--	--	--	--	--	1800	--	12	8.0	4.0	13	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-8 continued														
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/21/92	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/9/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/30/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/10/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/24/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/9/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/22/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
4/8/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
4/28/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/12/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/25/93	81.71	10.12	0.00	71.59	--	1200	--	5.4	ND	9.0	21	--	--	
6/7/93	81.41	9.98	0.00	71.43	-0.16	--	--	--	--	--	--	--	--	
6/23/93	81.41	10.36	0.00	71.05	-0.38	--	--	--	--	--	--	--	--	
7/8/93	81.41	10.52	0.00	70.89	-0.16	--	--	--	--	--	--	--	--	
7/22/93	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
8/11/93	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
8/25/93	81.41	10.95	0.00	70.46	--	1800	--	11	17	8.9	29	--	--	
9/8/93	81.41	11.34	0.00	70.07	-0.39	--	--	--	--	--	--	--	--	
9/22/93	81.41	11.13	0.00	70.28	0.21	--	--	--	--	--	--	--	--	
10/7/93	81.41	10.96	0.00	70.45	0.17	--	--	--	--	--	--	--	--	
10/28/93	81.41	11.19	0.00	70.22	-0.23	--	--	--	--	--	--	--	--	
11/12/93	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
11/30/93	81.41	10.42	0.00	70.99	--	3500	--	18	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-8 continued														
2/16/94	81.41	9.86	0.00	71.55	0.56	990	--	4.9	1.8	2.4	4.5	--	--	
5/31/94	81.41	10.61	0.00	70.80	-0.75	350	--	3.0	1.0	0.73	1.7	--	--	
8/31/94	81.41	11.37	0.00	70.04	-0.76	1800	--	ND	ND	ND	ND	--	--	
9/27/94	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
10/11/94	81.41	11.50	0.00	69.91	--	--	--	--	--	--	--	--	--	
11/10/94	81.41	7.81	0.00	73.60	3.69	940	--	6.7	6.3	ND	16	--	--	
2/7/95	81.41	8.69	0.00	72.72	-0.88	230	--	1.4	0.95	0.9	1.1	--	--	
5/3/95	81.41	8.60	0.00	72.81	0.09	75	--	ND	ND	ND	1.0	--	--	
8/3/95	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/7/95	81.41	11.05	0.00	70.36	--	210	--	1.3	1.2	ND	ND	--	--	
5/6/96	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/5/96	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/15/97	81.41	10.46	0.00	70.95	--	ND	--	ND	ND	ND	ND	43	--	
11/12/97	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/4/98	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/11/98	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/20/99	81.41	9.75	0.00	71.66	--	ND	--	ND	ND	ND	ND	23	10	
11/15/99	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/22/00	81.41	9.80	0.00	71.61	--	ND	--	ND	1.9	ND	3.3	ND	--	
11/22/00	81.41	9.76	0.00	71.65	0.04	ND	--	ND	1.16	ND	1.22	ND	--	
5/15/01	81.41	9.87	0.00	71.54	-0.11	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	81.41	9.92	0.00	71.49	-0.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/24/02	81.41	9.26	0.00	72.15	0.66	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/29/02	81.41	9.71	0.00	71.70	-0.45	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
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-8 continued														
5/15/03	81.41	9.04	0.00	72.37	0.67	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/4/03	81.41	10.20	0.00	71.21	-1.16	--	690	ND<1.0	ND<1.0	3.3	ND<2.0	--	190	
5/24/04	81.41	10.04	0.00	71.37	0.16	--	450	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	750	
11/29/04	81.41	9.88	0.00	71.53	0.16	--	1500	ND<10	ND<10	ND<10	ND<20	--	1600	
6/24/05	81.41	9.40	0.00	72.01	0.48	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
12/15/05	81.41	10.01	0.00	71.40	-0.61	--	520	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1000	
6/14/06	81.41	5.91	0.00	75.50	4.10	--	230	ND<0.50	ND<0.50	0.60	ND<1.0	--	39	
12/21/06	81.41	9.65	0.00	71.76	-3.74	--	260	2.5	ND<0.50	12	43	--	15	
6/28/07	81.41	11.10	0.00	70.31	-1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.4	
12/13/07	81.41	11.18	0.00	70.23	-0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.8	
MW-9														
11/7/90	--	--	--	--	--	480	--	7.8	1.2	13	47	--	--	
2/25/91	--	--	--	--	--	390	--	13	1.1	2.8	14	--	--	
5/28/91	--	--	--	--	--	590	--	6.0	0.43	6.8	1.4	--	--	
8/28/91	--	--	--	--	--	450	--	17	0.9	13	14	--	--	
11/19/91	--	--	--	--	--	360	--	17	0.45	15	11	--	--	
2/6/92	--	--	--	--	--	660	--	41	1.0	33	15	--	--	
5/23/92	--	--	--	--	--	460	--	18	0.66	1.4	3.2	--	--	
8/26/92	--	--	--	--	--	250	--	13	ND	8.6	3.8	--	--	
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/21/92	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/30/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/24/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/22/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-9 continued														
4/28/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/25/93	81.13	11.50	0.00	69.63	--	160	--	6.1	ND	7.4	1.1	--	--	
6/23/93	80.53	9.78	0.00	70.75	1.12	--	--	--	--	--	--	--	--	
7/22/93	80.53	10.10	0.00	70.43	-0.32	--	--	--	--	--	--	--	--	
8/25/93	80.53	10.44	0.00	70.09	-0.34	220	--	10	ND	6.8	1.4	--	--	
9/22/93	80.53	10.64	0.00	69.89	-0.20	--	--	--	--	--	--	--	--	
10/28/93	80.53	10.68	0.00	69.85	-0.04	--	--	--	--	--	--	--	--	
11/30/93	80.53	9.87	0.00	70.66	0.81	200	--	5.6	ND	2.9	2.7	--	--	
2/16/94	80.53	9.21	0.00	71.32	0.66	250	--	5.1	1.3	4.4	1.5	--	--	
5/31/94	80.53	10.15	0.00	70.38	-0.94	360	--	7.8	0.97	4.6	2.2	--	--	
8/31/94	80.53	10.97	0.00	69.56	-0.82	650	--	7.7	2.8	4.4	5.0	59	--	
9/27/94	80.53	11.10	0.00	69.43	-0.13	--	--	--	--	--	--	--	--	
10/11/94	80.53	11.20	0.00	69.33	-0.10	--	--	--	--	--	--	--	--	
11/10/94	80.53	7.25	0.00	73.28	3.95	ND	--	ND	ND	ND	ND	--	--	
2/7/95	80.53	7.76	0.00	72.77	-0.51	57	--	0.7	ND	0.86	ND	--	--	
5/3/95	80.53	7.82	0.00	72.71	-0.06	ND	--	0.85	0.67	1.3	1.0	--	--	
8/3/95	80.53	9.70	0.00	70.83	-1.88	91	--	1.1	ND	ND	ND	--	--	
11/7/95	80.53	10.64	0.00	69.89	-0.94	130	--	1.5	0.62	0.71	ND	60	--	
5/6/96	80.53	9.01	0.00	71.52	1.63	860	--	6.1	13	6.0	25	ND	--	
11/5/96	80.53	11.42	0.00	69.11	-2.41	84	--	0.74	ND	1.2	4.5	ND	--	
5/15/97	80.53	9.89	0.00	70.64	1.53	ND	--	ND	ND	ND	ND	ND	--	
11/12/97	80.53	10.22	0.00	70.31	-0.33	ND	--	0.55	ND	ND	ND	74	--	
5/4/98	80.53	10.05	0.00	70.48	0.17	ND	--	ND	ND	ND	ND	45	--	
11/11/98	80.53	9.23	0.00	71.30	0.82	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-9 continued														
5/20/99	80.53	8.78	0.00	71.75	0.45	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	80.53	9.12	0.00	71.41	-0.34	ND	--	ND	ND	ND	ND	ND	--	
5/22/00	80.53	9.17	0.00	71.36	-0.05	ND	--	ND	1.9	ND	3.5	ND	--	
11/22/00	80.53	9.08	0.00	71.45	0.09	ND	--	ND	1.18	ND	1.16	ND	--	
5/15/01	80.53	8.85	0.00	71.68	0.23	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	80.53	9.10	0.00	71.43	-0.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/24/02	80.53	8.79	0.00	71.74	0.31	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/29/02	80.53	9.24	0.00	71.29	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/15/03	80.53	8.56	0.00	71.97	0.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/4/03	80.53	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/24/04	80.53	9.38	0.00	71.15	--	--	330	1.8	ND<0.50	ND<0.50	ND<1.0	--	160	
11/29/04	80.53	9.55	0.00	70.98	-0.17	--	690	0.72	ND<0.50	1.3	ND<1.0	--	160	
6/24/05	80.53	8.65	0.00	71.88	0.90	--	240	0.80	ND<0.50	0.55	ND<1.0	--	67	
12/15/05	80.53	9.43	0.00	71.10	-0.78	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	82	
6/14/06	80.53	9.43	0.00	71.10	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	
12/21/06	80.53	9.01	0.00	71.52	0.42	--	580	ND<0.50	ND<0.50	0.71	ND<0.50	--	36	
6/28/07	80.53	11.64	0.00	68.89	-2.63	--	1200	0.81	ND<0.50	ND<0.50	0.54	--	52	
12/13/07	80.53	11.18	0.00	69.35	0.46	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
MW-10														
2/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	81.90	13.41	0.00	68.49	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
1/30/93	81.90	11.60	0.00	70.30	1.81	--	--	--	--	--	--	--	--	
2/24/93	81.90	11.23	0.00	70.67	0.37	ND	--	ND	ND	ND	ND	--	--	
3/22/93	81.90	10.89	0.00	71.01	0.34	--	--	--	--	--	--	--	--	
4/28/93	81.90	12.11	0.00	69.79	-1.22	--	--	--	--	--	--	--	--	
5/25/93	81.90	12.02	0.00	69.88	0.09	ND	--	ND	ND	ND	ND	--	--	
6/23/93	81.61	12.11	0.00	69.50	-0.38	--	--	--	--	--	--	--	--	
7/22/93	81.61	12.49	0.00	69.12	-0.38	--	--	--	--	--	--	--	--	
8/25/93	81.61	12.78	0.00	68.83	-0.29	ND	--	ND	ND	ND	ND	--	--	
9/22/93	81.61	13.06	0.00	68.55	-0.28	--	--	--	--	--	--	--	--	
10/28/93	81.61	13.23	0.00	68.38	-0.17	--	--	--	--	--	--	--	--	
11/30/93	81.61	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/16/94	81.61	12.43	0.00	69.18	--	ND	--	ND	ND	ND	ND	--	--	
5/31/94	81.61	12.69	0.00	68.92	-0.26	ND	--	ND	0.9	ND	0.91	--	--	
8/31/94	81.61	13.47	0.00	68.14	-0.78	ND	--	ND	0.64	ND	0.54	--	--	
9/27/94	81.61	13.72	0.00	67.89	-0.25	--	--	--	--	--	--	--	--	
10/11/94	81.61	14.80	0.00	66.81	-1.08	--	--	--	--	--	--	--	--	
11/10/94	81.61	12.64	0.00	68.97	2.16	ND	--	ND	ND	ND	ND	--	--	
2/7/95	81.61	10.29	0.00	71.32	2.35	--	--	--	--	--	--	--	--	Sampled semi-annually
5/3/95	81.61	10.22	0.00	71.39	0.07	ND	--	ND	ND	ND	0.65	--	--	
8/3/95	81.61	11.73	0.00	69.88	-1.51	--	--	--	--	--	--	--	--	
11/7/95	81.61	12.98	0.00	68.63	-1.25	ND	--	ND	ND	ND	ND	--	--	
5/6/96	81.61	10.90	0.00	70.71	2.08	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/96	81.61	11.96	0.00	69.65	-1.06	--	--	--	--	--	--	--	--	
5/15/97	81.61	10.79	0.00	70.82	1.17	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-10 continued														
11/12/97	81.61	10.07	0.00	71.54	0.72	--	--	--	--	--	--	--	--	
5/4/98	81.61	10.01	0.00	71.60	0.06	--	--	--	--	--	--	--	--	
11/11/98	81.61	12.03	0.00	69.58	-2.02	--	--	--	--	--	--	--	--	
5/20/99	81.61	10.05	0.00	71.56	1.98	--	--	--	--	--	--	--	--	
11/15/99	81.61	10.16	0.00	71.45	-0.11	--	--	--	--	--	--	--	--	
5/22/00	81.61	10.06	0.00	71.55	0.10	--	--	--	--	--	--	--	--	
11/22/00	81.61	10.12	0.00	71.49	-0.06	--	--	--	--	--	--	--	--	
5/15/01	81.61	10.08	0.00	71.53	0.04	--	--	--	--	--	--	--	--	
11/23/01	81.61	10.14	0.00	71.47	-0.06	--	--	--	--	--	--	--	--	
5/24/02	81.61	9.48	0.00	72.13	0.66	--	--	--	--	--	--	--	--	
11/29/02	81.61	10.11	0.00	71.50	-0.63	--	--	--	--	--	--	--	--	
5/15/03	81.61	9.22	0.00	72.39	0.89	--	--	--	--	--	--	--	--	
11/4/03	81.61	12.82	0.00	68.79	-3.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/24/04	81.61	11.52	0.00	70.09	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.75	
11/29/04	81.61	12.58	0.00	69.03	-1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.72	
6/24/05	81.61	10.70	0.00	70.91	1.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/05	81.61	12.09	0.00	69.52	-1.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/06	81.61	9.77	0.00	71.84	2.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	81.61	11.57	0.00	70.04	-1.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/28/07	81.61	14.11	0.00	67.50	-2.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/13/07	81.61	15.72	0.00	65.89	-1.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-11														
2/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-11 continued														
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	78.43	12.34	0.00	66.09	--	--	--	--	--	--	--	--	--	
1/30/93	78.43	14.17	0.00	64.26	-1.83	--	--	--	--	--	--	--	--	
2/24/93	78.43	12.70	0.00	65.73	1.47	ND	--	ND	ND	ND	ND	--	--	
3/22/93	78.43	8.95	0.00	69.48	3.75	--	--	--	--	--	--	--	--	
4/28/93	78.43	13.87	0.00	64.56	-4.92	--	--	--	--	--	--	--	--	
5/25/93	78.43	15.14	0.00	63.29	-1.27	ND	--	ND	0.75	ND	1.0	--	--	
6/23/93	78.18	15.08	0.00	63.10	-0.19	--	--	--	--	--	--	--	--	
7/22/93	78.18	15.46	0.00	62.72	-0.38	--	--	--	--	--	--	--	--	
8/25/93	78.18	14.10	0.00	64.08	1.36	ND	--	ND	ND	ND	ND	--	--	
9/22/93	78.18	15.03	0.00	63.15	-0.93	--	--	--	--	--	--	--	--	
10/28/93	78.18	13.84	0.00	64.34	1.19	--	--	--	--	--	--	--	--	
11/30/93	78.18	13.04	0.00	65.14	0.80	ND	--	ND	ND	ND	ND	--	--	
2/16/94	78.18	12.76	0.00	65.42	0.28	ND	--	ND	ND	ND	ND	--	--	
5/31/94	78.18	12.79	0.00	65.39	-0.03	ND	--	ND	ND	ND	ND	--	--	
8/31/94	78.18	12.97	0.00	65.21	-0.18	ND	--	ND	1.5	ND	1.8	--	--	
9/27/94	78.18	14.88	0.00	63.30	-1.91	--	--	--	--	--	--	--	--	
10/11/94	78.18	13.40	0.00	64.78	1.48	--	--	--	--	--	--	--	--	
11/10/94	78.18	13.57	0.00	64.61	-0.17	ND	--	ND	ND	ND	ND	--	--	
2/7/95	78.18	12.28	0.00	65.90	1.29	--	--	--	--	--	--	--	--	Sampled semi-annually
5/3/95	78.18	9.28	0.00	68.90	3.00	ND	--	ND	ND	ND	ND	--	--	
8/3/95	78.18	12.67	0.00	65.51	-3.39	--	--	--	--	--	--	--	--	
11/7/95	78.18	12.28	0.00	65.90	0.39	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-11 continued														
5/6/96	78.18	13.30	0.00	64.88	-1.02	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/96	78.18	10.90	0.00	67.28	2.40	--	--	--	--	--	--	--	--	
5/15/97	78.18	11.65	0.00	66.53	-0.75	--	--	--	--	--	--	--	--	
11/12/97	78.18	9.66	0.00	68.52	1.99	--	--	--	--	--	--	--	--	
5/4/98	78.18	10.87	0.00	67.31	-1.21	--	--	--	--	--	--	--	--	
11/11/98	78.18	11.40	0.00	66.78	-0.53	--	--	--	--	--	--	--	--	
5/20/99	78.18	10.71	0.00	67.47	0.69	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	78.18	11.32	0.00	66.86	-0.61	ND	--	ND	1.04	ND	ND	ND	--	
5/22/00	78.18	10.98	0.00	67.20	0.34	ND	--	ND	ND	ND	ND	ND	--	
11/22/00	78.18	11.17	0.00	67.01	-0.19	ND	--	ND	ND	ND	ND	ND	--	
5/15/01	78.18	10.93	0.00	67.25	0.24	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	78.18	11.08	0.00	67.10	-0.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/24/02	78.18	10.58	0.00	67.60	0.50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/29/02	78.18	11.27	0.00	66.91	-0.69	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/15/03	78.18	10.25	0.00	67.93	1.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/4/03	78.18	11.23	0.00	66.95	-0.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/24/04	78.18	10.10	0.00	68.08	1.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/29/04	78.18	10.96	0.00	67.22	-0.86	--	63	ND<0.50	ND<0.50	1.0	2.5	--	ND<0.50	
6/24/05	78.18	14.07	0.00	64.11	-3.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/05	78.18	13.28	0.00	64.90	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/06	78.18	12.53	0.00	65.65	0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	78.18	12.78	0.00	65.40	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/28/07	78.18	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - bus on well
12/13/07	78.18	15.37	0.00	62.81	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-12														
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	79.89	12.11	0.00	67.78	--	--	--	--	--	--	--	--	--	
1/30/93	79.89	13.18	0.00	66.71	-1.07	--	--	--	--	--	--	--	--	
2/24/93	79.89	12.13	0.00	67.76	1.05	ND	--	ND	ND	ND	ND	--	--	
3/22/93	79.89	11.22	0.00	68.67	0.91	--	--	--	--	--	--	--	--	
4/28/93	79.89	13.42	0.00	66.47	-2.20	--	--	--	--	--	--	--	--	
5/25/93	79.89	13.68	0.00	66.21	-0.26	ND	--	ND	ND	ND	ND	--	--	
6/23/93	79.61	14.56	0.00	65.05	-1.16	--	--	--	--	--	--	--	--	
7/22/93	79.61	14.96	0.00	64.65	-0.40	--	--	--	--	--	--	--	--	
8/25/93	79.61	13.61	0.00	66.00	1.35	ND	--	ND	ND	ND	ND	--	--	
9/22/93	79.61	15.02	0.00	64.59	-1.41	--	--	--	--	--	--	--	--	
10/28/93	79.61	14.04	0.00	65.57	0.98	--	--	--	--	--	--	--	--	
11/30/93	79.61	13.28	0.00	66.33	0.76	ND	--	ND	ND	ND	ND	--	--	
2/16/94	79.61	12.76	0.00	66.85	0.52	ND	--	ND	ND	ND	ND	--	--	
5/31/94	79.61	12.64	0.00	66.97	0.12	ND	--	ND	0.81	ND	0.82	--	--	
8/31/94	79.61	12.82	0.00	66.79	-0.18	ND	--	ND	1.0	ND	1.0	--	ND	
9/27/94	79.61	14.66	0.00	64.95	-1.84	--	--	--	--	--	--	--	--	
10/11/94	79.61	14.25	0.00	65.36	0.41	--	--	--	--	--	--	--	--	
11/10/94	79.61	13.40	0.00	66.21	0.85	ND	--	ND	ND	ND	ND	--	--	
2/7/95	79.61	11.72	0.00	67.89	1.68	--	--	--	--	--	--	--	--	Sampled semi-annually
5/3/95	79.61	13.38	0.00	66.23	-1.66	ND	--	ND	ND	ND	ND	--	--	
8/3/95	79.61	13.47	0.00	66.14	-0.09	--	--	--	--	--	--	--	--	
11/7/95	79.61	12.78	0.00	66.83	0.69	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-12 continued														
5/6/96	79.61	13.25	0.00	66.36	-0.47	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/96	79.61	11.88	0.00	67.73	1.37	--	--	--	--	--	--	--	--	
5/15/97	79.61	11.72	0.00	67.89	0.16	--	--	--	--	--	--	--	--	
11/12/97	79.61	10.01	0.00	69.60	1.71	--	--	--	--	--	--	--	--	
5/4/98	79.61	10.96	0.00	68.65	-0.95	--	--	--	--	--	--	--	--	
11/11/98	79.61	11.53	0.00	68.08	-0.57	--	--	--	--	--	--	--	--	
5/20/99	79.61	10.84	0.00	68.77	0.69	--	--	--	--	--	--	--	--	
11/15/99	79.61	11.36	0.00	68.25	-0.52	--	--	--	--	--	--	--	--	
5/22/00	79.61	11.19	0.00	68.42	0.17	--	--	--	--	--	--	--	--	
11/22/00	79.61	11.36	0.00	68.25	-0.17	--	--	--	--	--	--	--	--	
5/15/01	79.61	11.04	0.00	68.57	0.32	--	--	--	--	--	--	--	--	
11/23/01	79.61	11.14	0.00	68.47	-0.10	--	--	--	--	--	--	--	--	
5/24/02	79.61	10.69	0.00	68.92	0.45	--	--	--	--	--	--	--	--	
11/29/02	79.61	11.23	0.00	68.38	-0.54	--	--	--	--	--	--	--	--	
5/15/03	79.61	10.38	0.00	69.23	0.85	--	--	--	--	--	--	--	--	
11/4/03	79.61	11.34	0.00	68.27	-0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.4	
5/24/04	79.61	9.84	0.00	69.77	1.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.7	
11/29/04	79.61	12.17	0.00	67.44	-2.33	--	64	0.68	ND<0.50	1.2	3.0	--	0.71	
6/24/05	79.61	13.16	0.00	66.45	-0.99	--	53	ND<0.50	ND<0.50	0.13	0.42	--	ND<0.50	
12/15/05	79.61	13.94	0.00	65.67	-0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/06	79.61	13.11	0.00	66.50	0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	79.61	9.03	0.00	70.58	4.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/28/07	79.61	11.75	0.00	67.86	-2.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/13/07	79.61	14.83	0.00	64.78	-3.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
RW-1														
2/24/93	81.20	7.19	0.00	74.01	--	--	--	--	--	--	--	--	--	
5/12/93	81.20	8.82	0.00	72.38	-1.63	--	--	--	--	--	--	--	--	
5/25/93	81.20	8.58	0.00	72.62	0.24	--	--	--	--	--	--	--	--	
6/7/93	80.63	8.16	0.00	72.47	-0.15	--	--	--	--	--	--	--	--	
6/23/93	80.63	8.53	0.00	72.10	-0.37	--	--	--	--	--	--	--	--	
7/8/93	80.63	8.69	0.00	71.94	-0.16	--	--	--	--	--	--	--	--	
8/11/93	80.63	9.00	0.00	71.63	-0.31	--	--	--	--	--	--	--	--	
8/25/93	80.63	9.07	0.00	71.56	-0.07	--	--	--	--	--	--	--	--	
9/8/93	80.63	9.71	0.00	70.92	-0.64	--	--	--	--	--	--	--	--	
9/22/93	80.63	9.25	0.00	71.38	0.46	--	--	--	--	--	--	--	--	
11/12/93	80.63	9.00	--	71.63	0.25	--	--	--	--	--	--	--	--	
2/16/94	80.63	7.82	0.00	72.81	1.18	--	--	--	--	--	--	--	--	
5/31/94	80.63	8.81	0.00	71.82	-0.99	--	--	--	--	--	--	--	--	
8/31/94	80.63	9.61	0.00	71.02	-0.80	--	--	--	--	--	--	--	--	
11/10/94	80.63	6.34	0.00	74.29	3.27	--	--	--	--	--	--	--	--	
2/7/95	80.63	7.18	0.00	73.45	-0.84	--	--	--	--	--	--	--	--	
3/14/95	80.63	6.01	0.00	74.62	1.17	--	--	--	--	--	--	--	--	
11/7/95	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/15/01	80.63	8.43	0.00	72.20	--	--	--	--	--	--	--	--	--	
11/23/01	80.63	8.57	0.00	72.06	-0.14	--	--	--	--	--	--	--	--	
12/10/01	80.63	8.51	0.00	72.12	0.06	--	--	--	--	--	--	--	--	
1/14/02	80.63	8.13	0.00	72.50	0.38	--	--	--	--	--	--	--	--	
2/22/02	80.63	6.18	0.00	74.45	1.95	--	--	--	--	--	--	--	--	
3/11/02	80.63	6.31	0.00	74.32	-0.13	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
RW-1 continued														
4/15/02	80.63	6.39	0.00	74.24	-0.08	--	--	--	--	--	--	--	--	
5/24/02	80.63	8.14	0.00	72.49	-1.75	--	--	--	--	--	--	--	--	
6/17/02	80.63	8.18	0.00	72.45	-0.04	--	--	--	--	--	--	--	--	
7/15/02	80.63	8.29	0.00	72.34	-0.11	--	--	--	--	--	--	--	--	
8/19/02	80.63	8.44	0.00	72.19	-0.15	--	--	--	--	--	--	--	--	
9/5/02	80.63	8.47	0.00	72.16	-0.03	--	--	--	--	--	--	--	--	
10/7/02	80.63	8.43	0.00	72.20	0.04	--	--	--	--	--	--	--	--	
11/29/02	80.63	8.92	0.00	71.71	-0.49	--	--	--	--	--	--	--	--	
12/12/02	80.63	8.87	0.00	71.76	0.05	--	--	--	--	--	--	--	--	
1/6/03	80.63	8.66	0.00	71.97	0.21	--	--	--	--	--	--	--	--	
2/12/03	80.63	8.39	0.00	72.24	0.27	--	--	--	--	--	--	--	--	
3/13/03	80.63	8.06	0.00	72.57	0.33	--	--	--	--	--	--	--	--	
4/7/03	80.63	8.09	0.00	72.54	-0.03	--	--	--	--	--	--	--	--	
5/15/03	80.63	8.07	0.00	72.56	0.02	--	--	--	--	--	--	--	--	
6/12/03	80.63	8.11	0.00	72.52	-0.04	--	--	--	--	--	--	--	--	
7/7/03	80.63	8.13	0.00	72.50	-0.02	--	--	--	--	--	--	--	--	
8/14/03	80.63	8.23	0.00	72.40	-0.10	--	--	--	--	--	--	--	--	
9/12/03	80.63	8.29	0.00	72.34	-0.06	--	--	--	--	--	--	--	--	
11/4/03	80.63	9.97	0.00	70.66	-1.68	--	2600	11	ND<10	ND<10	ND<20	--	210	
5/24/04	80.63	8.31	0.00	72.32	1.66	--	3100	20	ND<5.0	16	ND<10	--	200	
11/29/04	80.63	8.23	0.00	72.40	0.08	--	4500	46	ND<1.0	34	3.6	--	140	
6/24/05	80.63	7.53	0.00	73.10	0.70	--	2000	20	0.87	50	3.0	--	56	
12/15/05	80.63	8.11	0.00	72.52	-0.58	--	3300	37	0.70	35	4.7	--	44	
6/14/06	80.63	7.41	0.00	73.22	0.70	--	1500	2.0	0.95	6.9	ND<1.0	--	21	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2007
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
RW-1 continued														
12/21/06	80.63	7.78	0.00	72.85	-0.37	--	3100	21	0.65	56	5.4	--	27	
6/28/07	80.63	9.09	0.00	71.54	-1.31	--	2800	46	0.96	44	2.6	--	65	
12/13/07	80.63	9.21	0.00	71.42	-0.12	--	9100	190	2.1	400	81	--	30	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-1									
5/6/96	--	--	--	--	--	--	--	4.13	5.21
11/5/96	--	--	--	--	--	--	--	--	3.12
5/15/97	--	--	--	--	--	--	--	--	3.92
11/12/97	--	--	--	--	--	--	--	--	4.16
5/4/98	--	--	--	--	--	--	--	--	3.84
11/11/98	--	--	--	--	--	--	--	--	2.85
5/20/99	ND	ND	--	--	ND	ND	ND	--	3.3
11/15/99	ND	ND	--	--	ND	ND	ND	--	--
5/22/00	130	ND	--	--	ND	ND	ND	--	--
11/22/00	--	--	--	--	ND	ND	ND	--	--
5/15/01	ND	ND	--	--	ND	ND	ND	--	--
11/23/01	ND<57	ND<1400	ND<2.9	ND<2.9	ND<2.9	ND<2.9	ND<2.9	--	--
5/24/02	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--
11/29/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--
5/15/03	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--
11/4/03	ND<200	ND<1000	--	--	ND<4.0	ND<4.0	ND<4.0	--	--
5/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
MW-2									
8/19/95	--	--	--	--	--	--	--	2.77	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-2 continued									
5/15/97	--	--	--	--	--	--	--	--	3.01
11/12/97	--	--	--	--	--	--	--	--	3.27
5/4/98	--	--	--	--	--	--	--	--	3.63
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
MW-3									
8/19/95	--	--	--	--	--	--	--	2.06	--
11/7/95	--	--	--	--	--	--	--	1.68	--
5/6/96	--	--	--	--	--	--	--	3.4	3.18
11/5/96	--	--	--	--	--	--	--	--	2.03
5/15/97	--	--	--	--	--	--	--	--	3.08
5/4/98	--	--	--	--	--	--	--	--	2.98
11/11/98	--	--	--	--	--	--	--	--	2.22
5/20/99	--	--	--	--	--	--	--	--	2.6
5/22/00	ND	ND	--	--	ND	ND	ND	--	--
11/22/00	--	--	--	--	ND	ND	ND	--	--
5/15/01	ND	ND	--	--	ND	ND	ND	--	--
11/23/01	79	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
5/24/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/29/02	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--
5/15/03	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--
11/4/03	ND<4000	ND<20000	--	--	ND<80	ND<80	ND<80	--	--
5/24/04	190	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--
11/29/04	--	ND<500	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-3 continued									
6/24/05	--	ND<10000	--	--	--	--	--	--	--
12/15/05	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
6/14/06	--	ND<1200	--	--	--	--	--	--	--
12/21/06	110	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<500	--	--	--	--	--	--	--
MW-4									
8/19/95	--	--	--	--	--	--	--	2.19	--
11/7/95	--	--	--	--	--	--	--	8.43	--
5/6/96	--	--	--	--	--	--	--	5.97	3.75
11/5/96	--	--	--	--	--	--	--	--	2.11
5/15/97	--	--	--	--	--	--	--	--	3.24
11/12/97	--	--	--	--	--	--	--	--	3.11
5/4/98	--	--	--	--	--	--	--	--	3.73
11/11/98	--	--	--	--	--	--	--	--	4.33
5/20/99	--	--	--	--	--	--	--	--	3.9
5/24/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/29/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/4/03	--	ND<500	--	--	--	--	--	--	--
5/24/04	--	ND<50	--	--	--	--	--	--	--
11/29/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-4 continued									
12/13/07	--	ND<250	--	--	--	--	--	--	--
MW-5									
8/19/95	--	--	--	--	--	--	--	2.09	--
11/7/95	--	--	--	--	--	--	--	1.79	--
5/6/96	--	--	--	--	--	--	--	1.8	2.91
11/5/96	--	--	--	--	--	--	--	--	1.85
5/15/97	--	--	--	--	--	--	--	--	2.1
11/12/97	--	--	--	--	--	--	--	--	1.98
5/4/98	--	--	--	--	--	--	--	--	1.69
5/22/00	ND	ND	--	--	ND	ND	ND	--	--
6/24/05	--	ND<50000	--	--	--	--	--	--	--
12/15/05	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
6/14/06	--	ND<6200	--	--	--	--	--	--	--
12/21/06	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
MW-6									
5/15/97	--	--	--	--	--	--	--	--	2.9
5/4/98	--	--	--	--	--	--	--	--	3.57
11/4/03	ND<100	ND<500	--	--	ND<2.0	ND<2.0	ND<2.0	--	--
5/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-7									
5/15/97	--	--	--	--	--	--	--	--	2.21
5/4/98	--	--	--	--	--	--	--	--	3.09
11/4/03	--	ND<500	--	--	--	--	--	--	--
5/24/04	ND<5.0	ND<50	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
MW-8									
5/15/97	--	--	--	--	--	--	--	--	2.88
5/20/99	ND	ND	--	--	ND	ND	ND	--	3.55
11/15/99	ND	ND	--	--	ND	ND	ND	--	--
11/4/03	ND<200	ND<1000	--	--	ND<4.0	ND<4.0	ND<4.0	--	--
5/24/04	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--
11/29/04	ND<100	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.95	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	13	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--

MW-9

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-9 continued									
5/6/96	--	--	--	--	--	--	--	3.25	4.23
11/5/96	--	--	--	--	--	--	--	--	2.98
5/15/97	--	--	--	--	--	--	--	--	3.04
11/12/97	--	--	--	--	--	--	--	--	4.02
5/4/98	--	--	--	--	--	--	--	--	3.41
11/11/98	--	--	--	--	--	--	--	--	5.19
5/20/99	--	--	--	--	--	--	--	--	4.46
5/24/04	29	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	23	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	11	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
MW-10									
5/15/97	--	--	--	--	--	--	--	--	1.61
5/4/98	--	--	--	--	--	--	--	--	2.85
11/4/03	--	ND<500	--	--	--	--	--	--	--
5/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	6.1	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-10 continued									
12/13/07	--	ND<250	--	--	--	--	--	--	--
MW-11									
5/15/97	--	--	--	--	--	--	--	--	1.68
5/4/98	--	--	--	--	--	--	--	--	2.94
5/20/99	--	--	--	--	--	--	--	--	3.22
11/4/03	--	ND<500	--	--	--	--	--	--	--
5/24/04	--	ND<50	--	--	--	--	--	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
MW-12									
5/15/97	--	--	--	--	--	--	--	--	2.10
5/4/98	--	--	--	--	--	--	--	--	3.41
11/4/03	ND<100	ND<500	--	--	ND<2.0	ND<2.0	ND<2.0	--	--
5/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
RW-1									
11/7/95	--	--	--	--	--	--	--	2.13	--
11/4/03	ND<2000	ND<10000	--	--	ND<40	ND<40	ND<40	--	--
5/24/04	ND<50	ND<500	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--
11/29/04	38	ND<100	ND<1.0	ND<1.0	ND<2.0	ND<1.0	1.3	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	34	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<500	--	--	--	--	--	--	--

Table 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

DATE	MW-5	RW-1
11/11/98	0.00	0.00
2/22/99	0.04	0.00
4/2/99	0.07	0.00
5/4/99	0.00	0.00
5/20/99	0.00	0.00
6/29/99	0.00	0.00
07/29/99	0.00	0.00
8/24/99	0.00	0.00
9/27/99	0.00	0.00
10/28/99	0.00	0.00
11/15/99	0.00	0.00
12/20/99	0.00	0.00
1/20/00	0.00	0.00
2/26/00	0.00	0.00
3/31/00	0.00	0.00
4/13/00	0.00	0.00
5/22/00	0.00	0.00
11/22/00	0.02	0.00
2/14/01	0.06	0.00
3/28/01	0.00	0.00
4/28/01	0.00	0.00
5/15/01	0.00	0.00
6/29/01	0.00	0.00
7/17/01	0.00	0.00
8/30/01	0.00	0.00
9/24/01	0.00	0.00
10/15/01	0.03	0.00
11/23/01	0.00	0.00
12/10/01	0.00	0.00
1/14/02	0.00	0.00
2/22/02	0.00	0.00
3/11/02	0.00	0.00
4/15/02	0.00	0.00
5/24/02	0.04	0.00
6/17/02	0.04	0.00
7/15/02	0.02	0.00
8/19/02	0.05	0.00
9/5/02	0.03	0.00
10/7/02	0.02	0.00
11/29/02	0.02	0.00
12/12/02	0.01	0.00
1/6/03	0.01	0.00
2/12/03	0.02	0.00
3/13/03	0.02	0.00
4/7/03	0.01	0.00
5/15/03	0.03	0.00
6/12/03	0.02	0.00
7/7/03	0.01	0.00
8/14/03	0.02	0.00
9/12/03	0.02	0.00
10/15/03	0.09	0.00
11/21/03	0.13	0.00
12/18/03	0.02	0.00
1/7/04	0.01	0.00
2/9/04	0.01	0.01
3/24/04	0.03	0.00
4/16/04	0.00	0.00
5/24/04	0.05	0.00
6/8/04	0.05	0.00
7/2/04	0.04	0.00
8/20/04	0.08	0.00
9/17/04	0.05	0.00
10/22/04	0.02	0.00
11/29/04	0.04	0.00
12/21/04	0.01	0.00
1/24/05	0.03	0.00
2/18/05	0.02	0.00
3/18/05	0.02	0.00
4/14/05	0.01	0.00
5/17/05	0.01	0.00
6/24/05	0.00	0.00
7/14/05	0.02	0.00
8/5/05	0.05	0.00
9/16/05	0.05	0.00
10/21/05	0.00	0.00
11/22/05	0.00	0.00
1/19/06	0.00	0.00
2/15/06	0.00	0.00
3/24/06	0.00	0.00
4/27/06	0.00	0.00
5/25/06	0.00	0.00
6/14/06	0.00	0.00
7/3/06	0.00	0.00
8/10/06	0.00	0.00
9/15/06	0.02	0.00
10/27/06	0.01	0.00
11/22/06	0.02	0.00
12/21/06	0.00	0.00
2/5/07	0.06	0.00
2/20/07	0.00	0.00
3/28/07	0.00	0.00
4/30/07	0.00	0.00
5/23/07	0.05	0.00
6/28/07	0.05	0.00
9/12/07	0.04	0.00
12/13/07	0.02	0.00
Total LPH Removed (gallons):	1.72	0.01

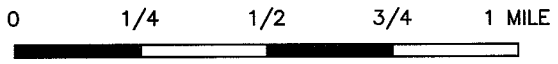
FIGURES

PS-1:1 L:\QMS VICINITY M A P S\0746\0746.M.DWG Nov 15, 2007 - 10:44am cvu.org



SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Placerville Quadrangle



SCALE 1:24,000







PROJECT: 154771

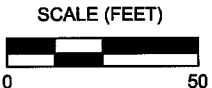
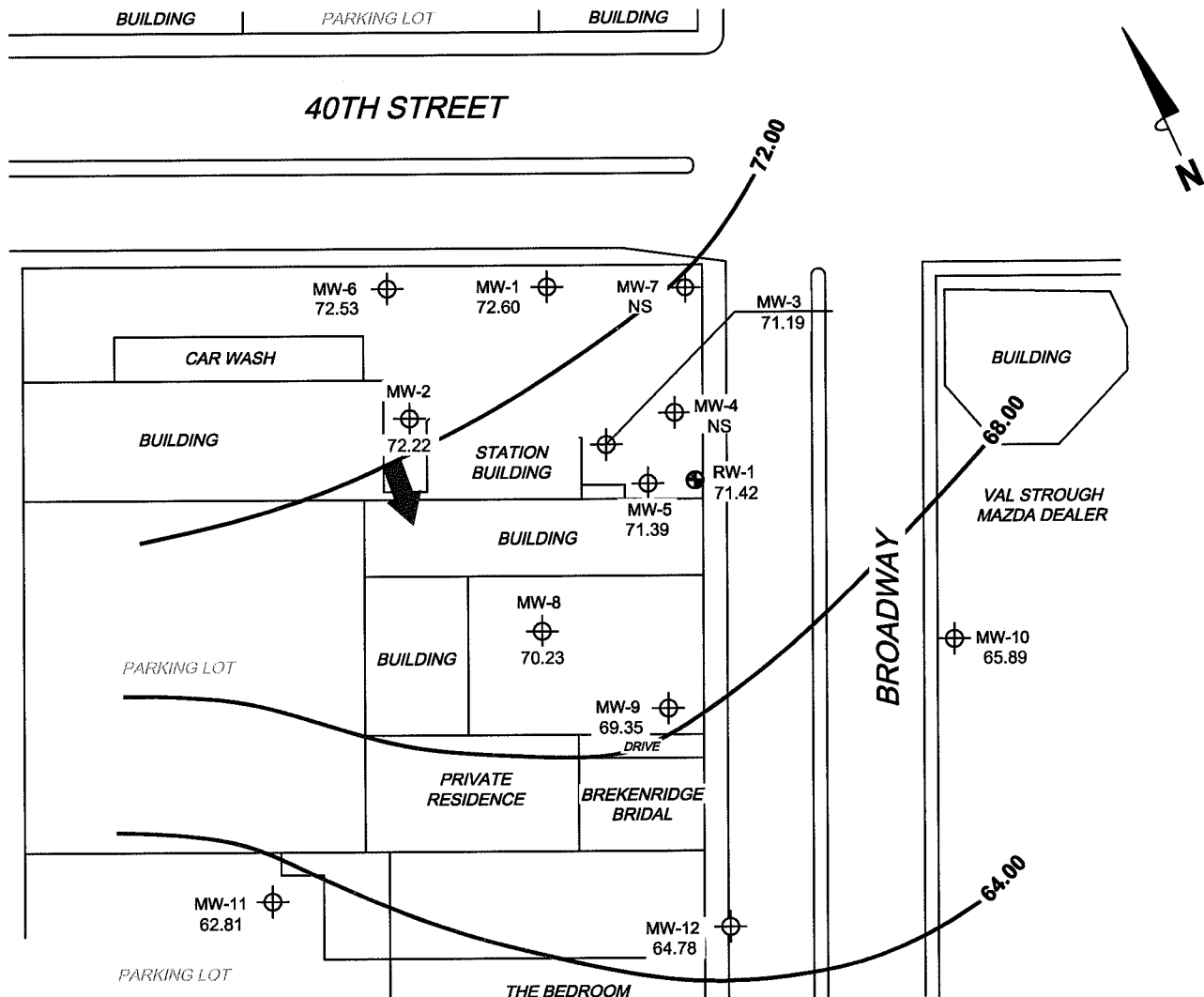
FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

LEGEND

- MW-12  Monitoring Well with Groundwater Elevation (feet)
- RW-1  Recovery Well
- 72.00  Groundwater Elevation Contour
-  General Direction of Groundwater Flow



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




PROJECT: 154771
FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

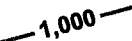
**GROUNDWATER ELEVATION
CONTOUR MAP
December 13, 2007**

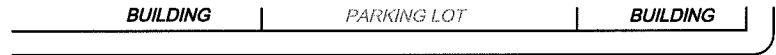
FIGURE 2

LEGEND

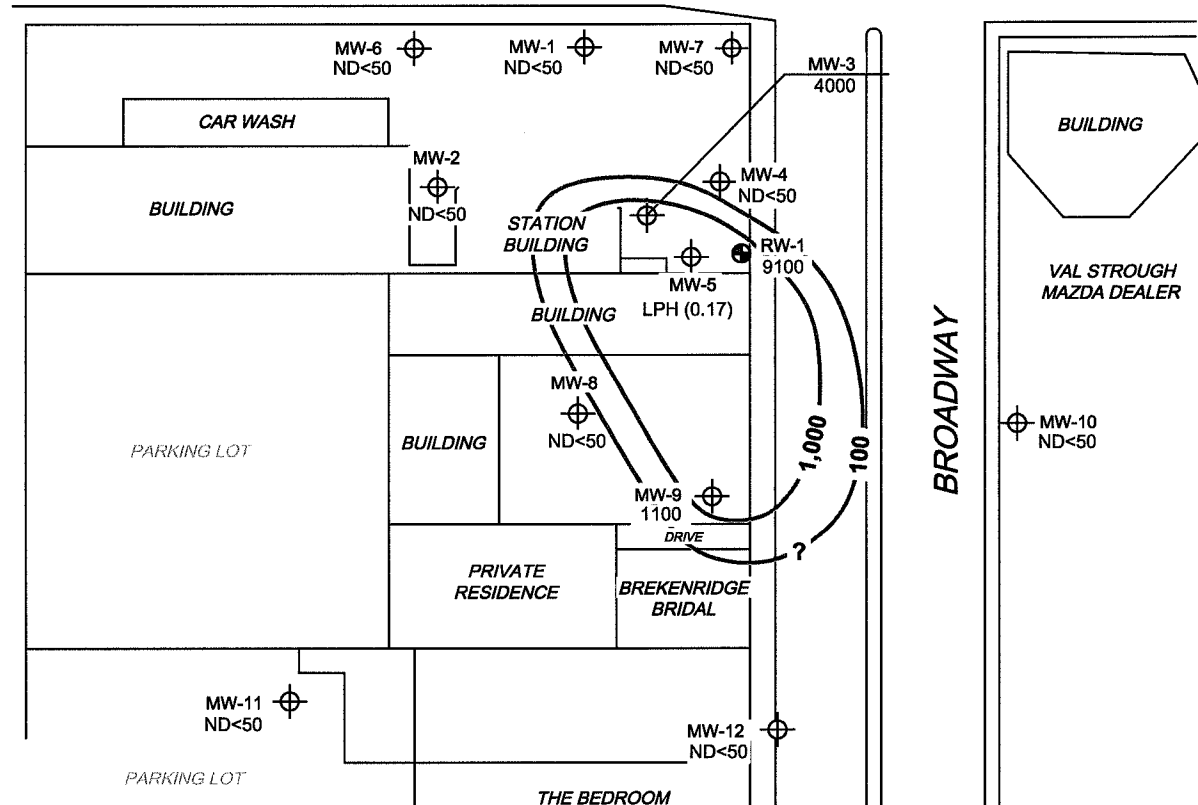
MW-12  Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l) or LPH Thickness (feet)

RW-1  Recovery Well

 1,000 Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)



40TH STREET



SCALE (FEET)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
 TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B.
 µg/l = micrograms per liter. LPH = liquid-phase hydrocarbons. ND = not detected at limit indicated on official laboratory report.



PROJECT: 154771
 FACILITY:
 76 STATION 0746
 3943 BROADWAY
 OAKLAND, CALIFORNIA

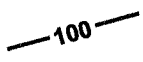
**DISSOLVED-PHASE TPH-G (GC/MS)
 CONCENTRATION MAP
 December 13, 2007**

FIGURE 3

LEGEND

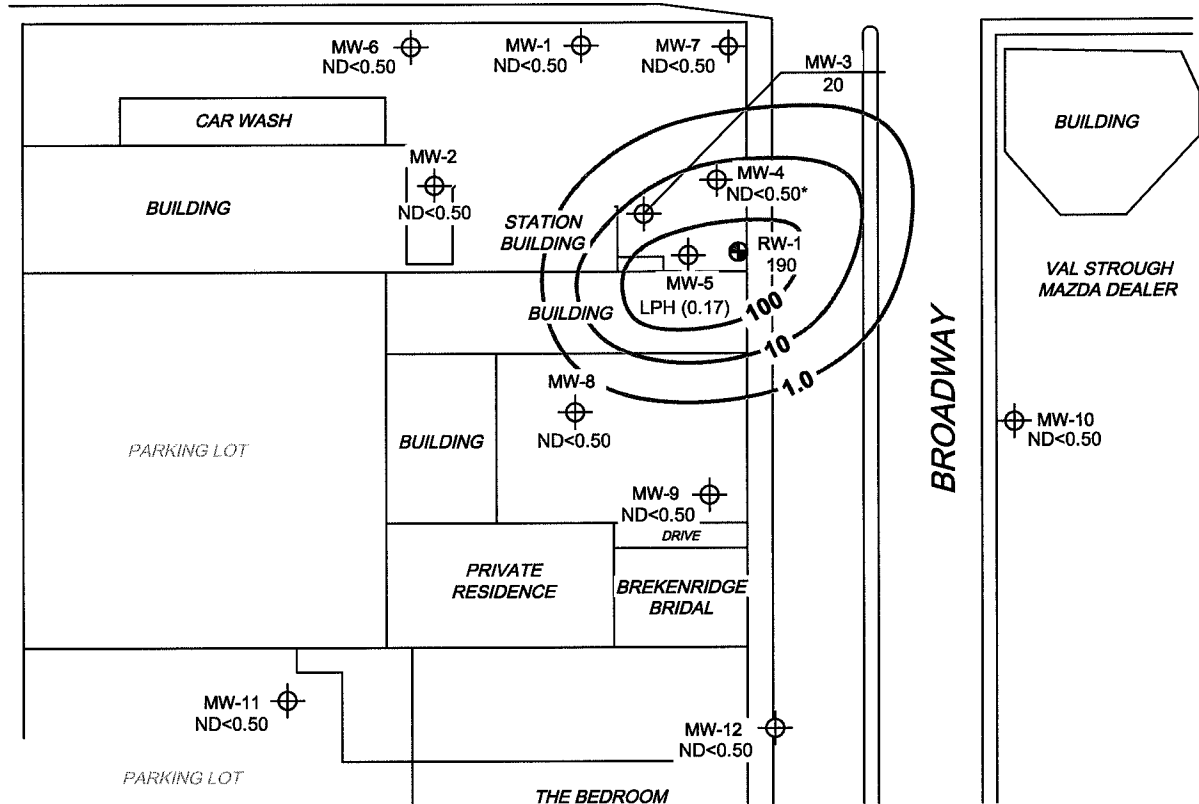
MW-12  Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$) or LPH Thickness (feet)

RW-1  Recovery Well

 100 Dissolved-Phase Benzene Contour ($\mu\text{g/l}$)



40TH STREET



SCALE (FEET)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. $\mu\text{g/l}$ = micrograms per liter. LPH = liquid-phase hydrocarbons. ND = not detected at limit indicated on official laboratory report. * = not included in contour interpretation.



PROJECT: 154771
 FACILITY:
 76 STATION 0746
 3943 BROADWAY
 OAKLAND, CALIFORNIA

**DISSOLVED-PHASE BENZENE
 CONCENTRATION MAP
 December 13, 2007**

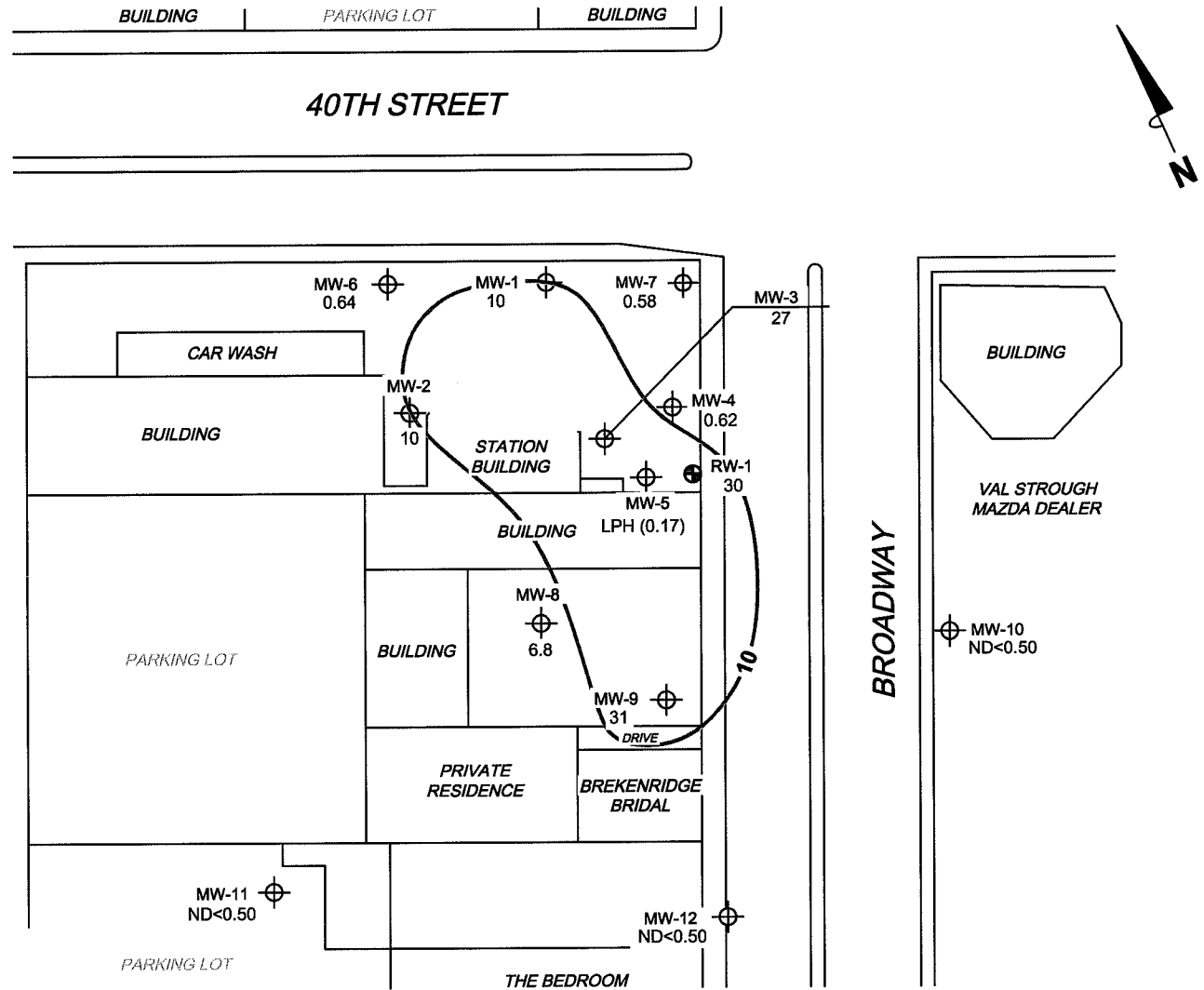
FIGURE 4

LEGEND

MW-12  Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l) or LPH Thickness (feet)

RW-1  Recovery Well

 10 Dissolved-Phase MTBE Contour (µg/l)



SCALE (FEET)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. LPH = liquid-phase hydrocarbons. ND = not detected at limit indicated on official laboratory report. Results obtained using EPA Method 8260B.



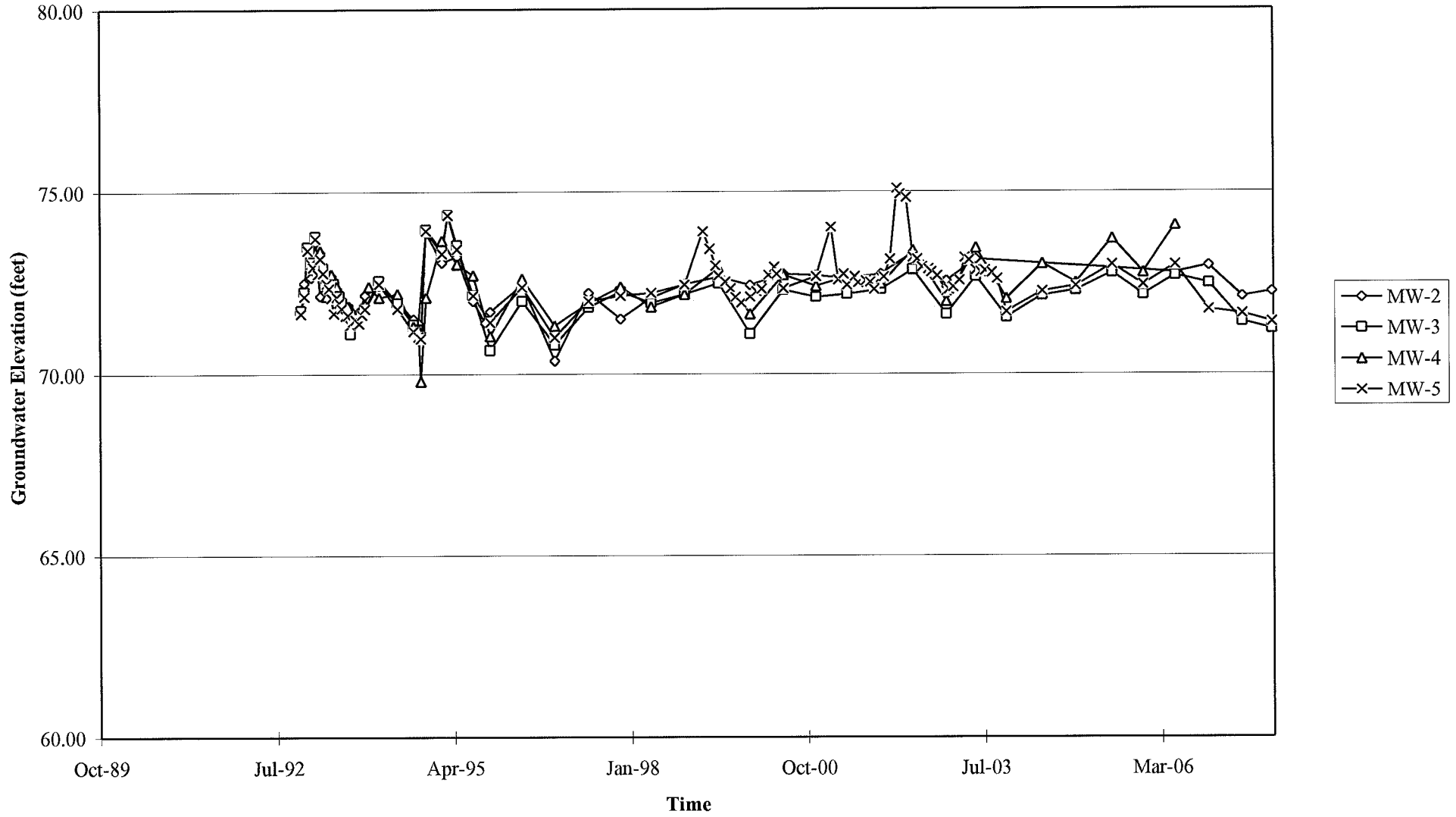
PROJECT: 154771
 FACILITY:
 76 STATION 0746
 3943 BROADWAY
 OAKLAND, CALIFORNIA

**DISSOLVED-PHASE MTBE
 CONCENTRATION MAP
 December 13, 2007**

FIGURE 5

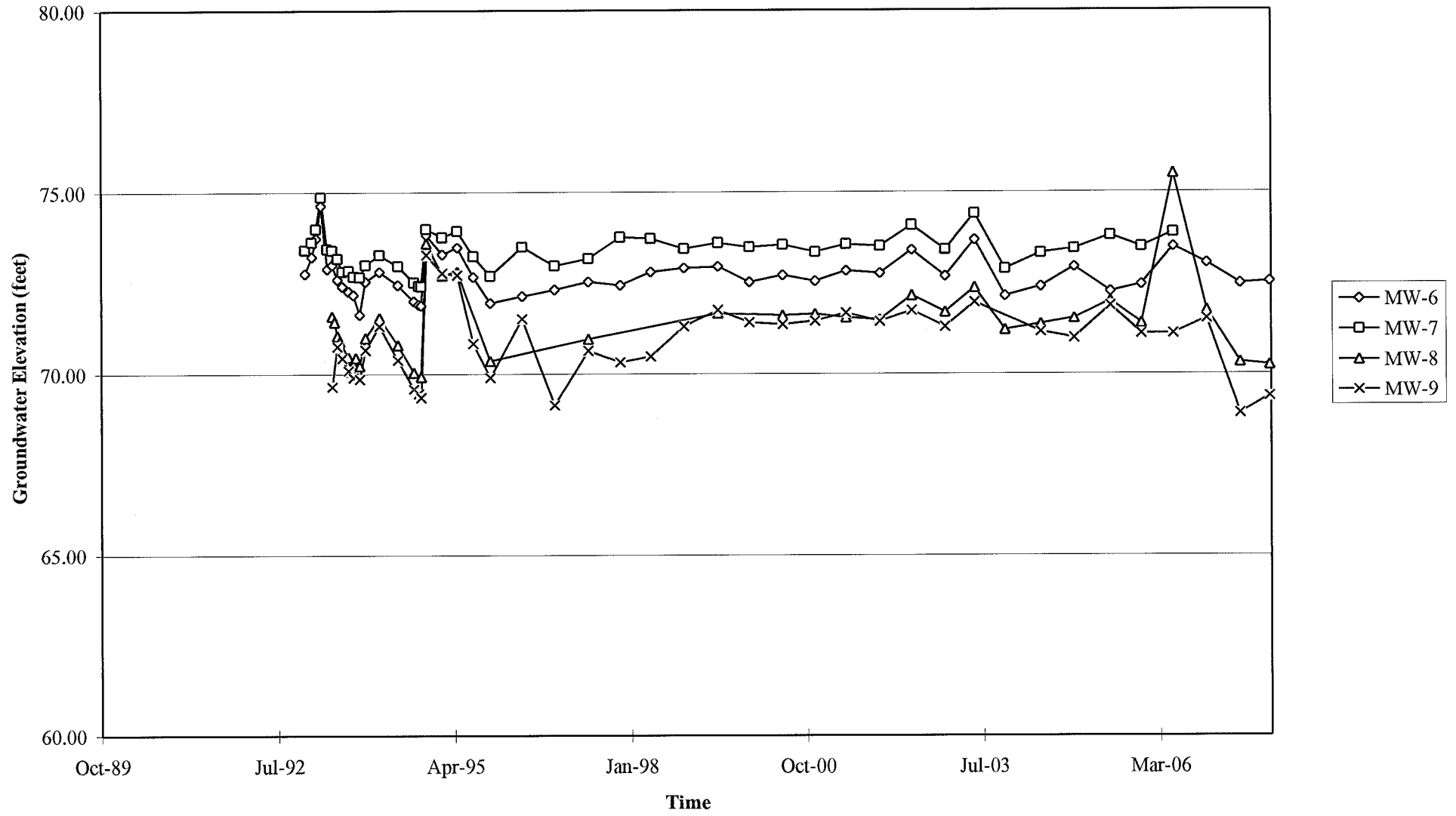
GRAPHS

Groundwater Elevations vs. Time
76 Station 0746



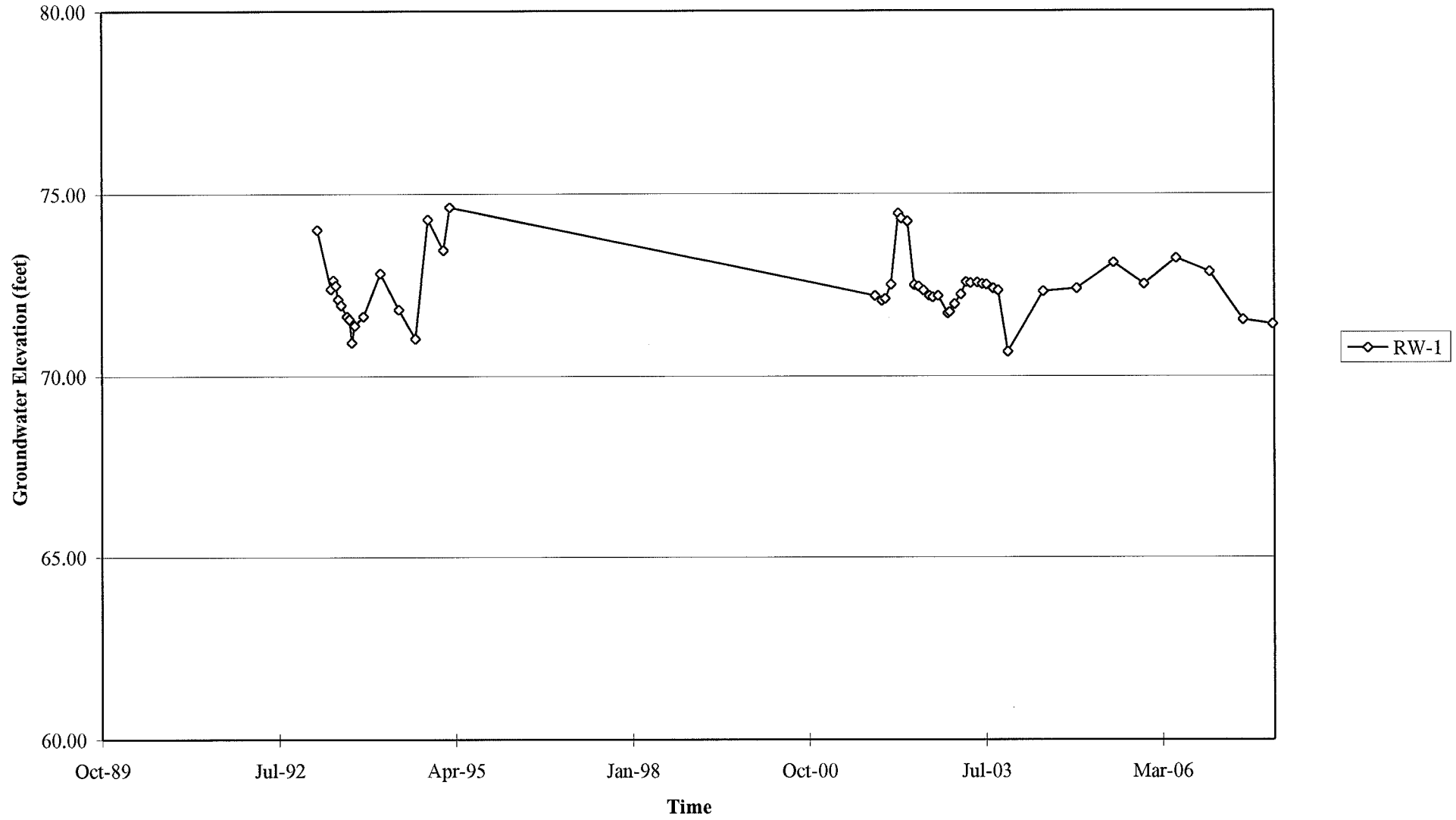
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 0746



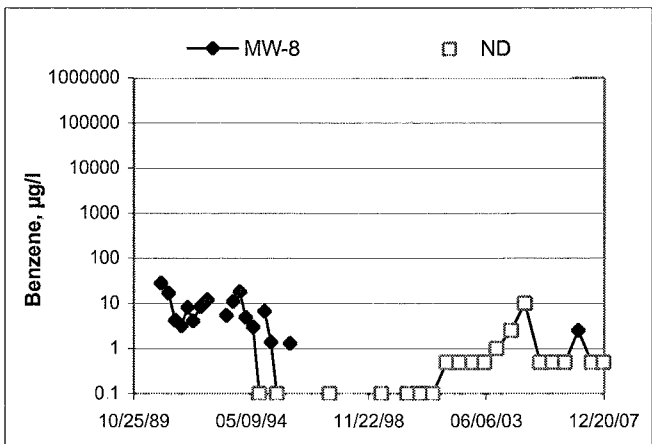
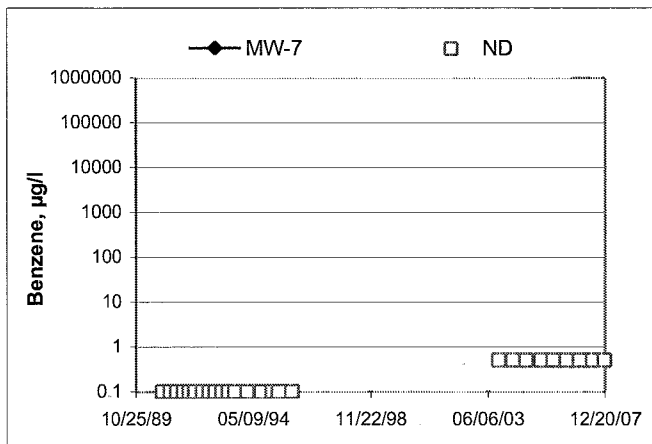
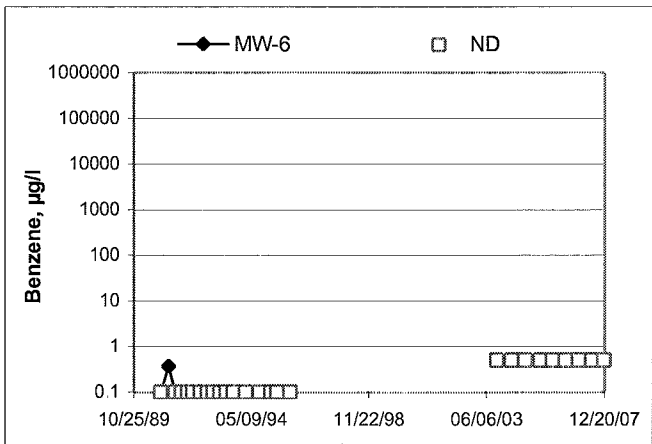
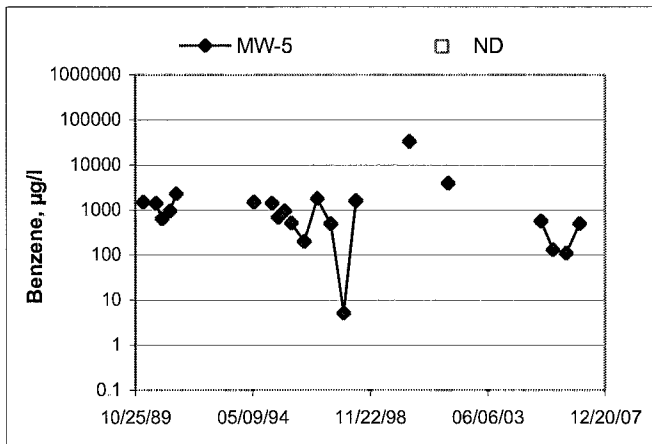
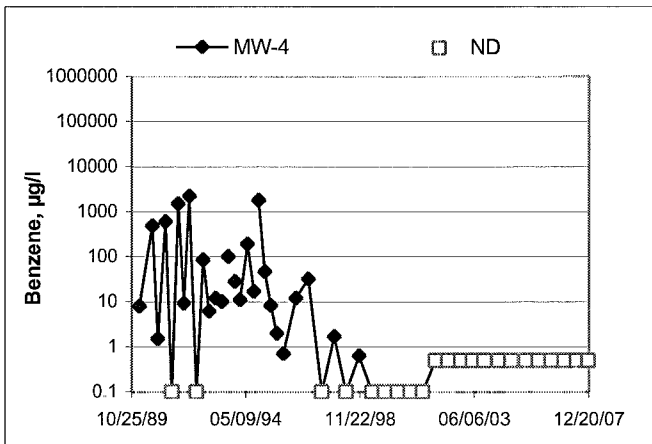
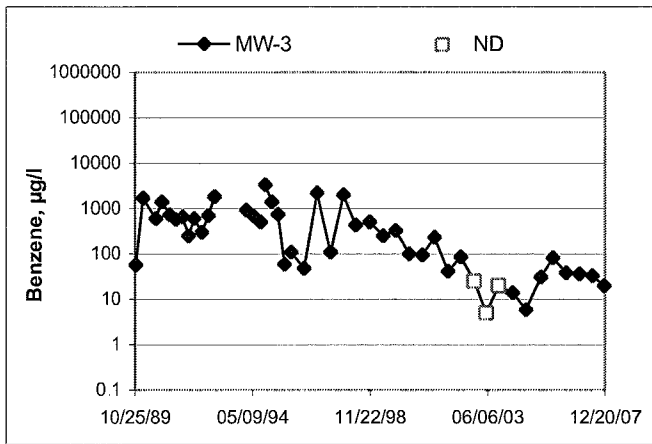
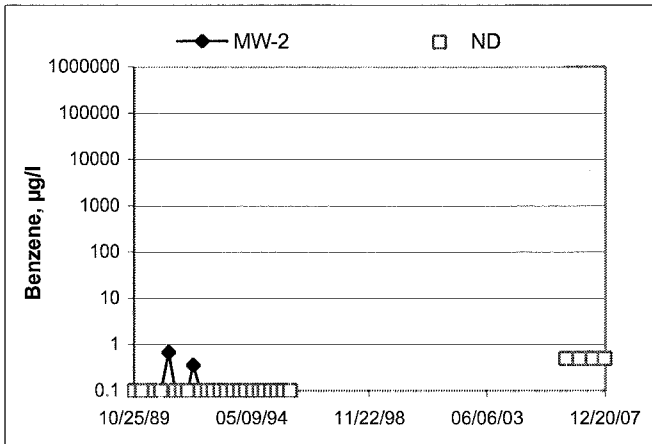
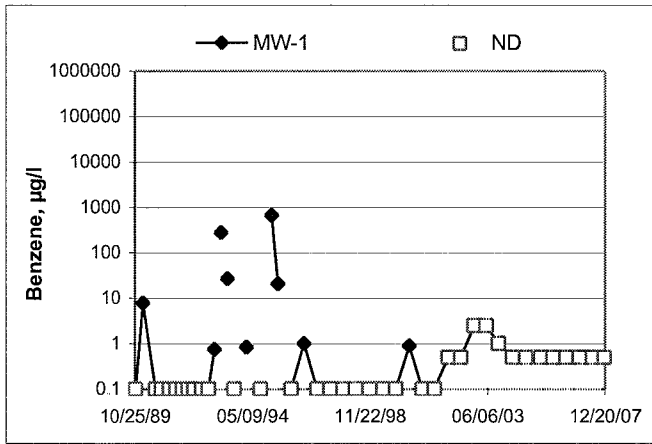
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 0746



Elevations may have been corrected for apparent changes due to resurvey

Benzene Concentrations vs Time
76 Station 0746



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 (surveyor's 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.

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746

Project No.: 154771

Date: 12-13-07

Well No. MW-12

Purge Method: JL ~~DEA~~ HB

Depth to Water (feet): 14.83

Depth to Product (feet):

Total Depth (feet) 17.54

LPH & Water Recovered (gallons):

Water Column (feet): 2.71

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 15.37

1 Well Volume (gallons): .4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0820			.4	837.1	18.9	6.99			
			.8	847.1	19.5	6.73			
	0822		1.2	851.9	19.5	6.61			
Static at Time Sampled			Total Gallons Purged		Sample Time				
15.37			1.2		0830				
Comments:									

Well No. MW-10

Purge Method: JL ~~DEA~~ SUB

Depth to Water (feet): 15.72

Depth to Product (feet):

Total Depth (feet) 21.64

LPH & Water Recovered (gallons):

Water Column (feet): 5.92

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.90

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0911			1	699.3	54.9/12.8	7.14			
			2	717.6	13.2	6.85			
	0915		3	727.7	13.7	6.77			
Static at Time Sampled			Total Gallons Purged		Sample Time				
16.90			3		0923				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: JL 0746
~~MW-11~~

Project No.: 154771

Date: 12-13-07

Well No. MW-11

Purge Method: HB

Depth to Water (feet): 15.37

Depth to Product (feet):

Total Depth (feet) 19.05

LPH & Water Recovered (gallons):

Water Column (feet): 3.68

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.10

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F °C)	pH	D.O.	ORP	Turbidity
0842			1	1056	18.4	6.52			
			2	1025	19.3	6.40			
	0847		3	1051	19.0	6.35			
Static at Time Sampled			Total Gallons Purged			Sample Time			
1723			3			1315			
Comments: could not gauge until after 0830, gate locked									
DID NOT Recharge IN 2 HOURS									

Well No. MW-7

Purge Method: JL DIA SUB

Depth to Water (feet): 8.52

Depth to Product (feet):

Total Depth (feet) 19.61

LPH & Water Recovered (gallons):

Water Column (feet): 11.09

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.73

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F °C)	pH	D.O.	ORP	Turbidity
0934			2	524.6	16.3	7.10			
			4	523.9	18.0	6.84			
	0937		6	523.6	17.8	6.78			
Static at Time Sampled			Total Gallons Purged			Sample Time			
9.26			6			0945			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746

Project No.: 154771

Date: 12-13-07

Well No. MW-4

Purge Method: JL-DIA HB

Depth to Water (feet): 11.79

Depth to Product (feet):

Total Depth (feet) 19.74

LPH & Water Recovered (gallons):

Water Column (feet): 7.95

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 13.38

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
0936			1	1514	18.4	6.53			
			2	18.4 1475	19.6	6.46			
	0958		3	1475	19.9	6.46			
Static at Time Sampled			Total Gallons Purged		Sample Time				
13.38			3		1005				
Comments:									

Well No. MW-1

Purge Method: JL-DIA SUB

Depth to Water (feet): 7.94

Depth to Product (feet):

Total Depth (feet) 19.55

LPH & Water Recovered (gallons):

Water Column (feet): 11.61

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.26

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
1020			2	706.3	17.7	7.23			
			4	693.8	18.8	6.92			
	1023		6	692.4	19.3	6.78			
Static at Time Sampled			Total Gallons Purged		Sample Time				
7.97			6		1033				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746

Project No.: 154771

Date: 12-13-07

Well No. MW-6

Purge Method: DEA JL SUB

Depth to Water (feet): 7.41

Depth to Product (feet):

Total Depth (feet): 19.50

LPH & Water Recovered (gallons):

Water Column (feet): 12.09

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.82

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
1042			2	768.4	17.5	6.89			
			4	748.5	19.0	6.68			
	1046		6	767.1	19.1	6.64			
Static at Time Sampled			Total Gallons Purged		Sample Time				
9.15			6		1053				
Comments:									

Well No. MW-2

Purge Method: JL DIA HB

Depth to Water (feet): 9.10

Depth to Product (feet):

Total Depth (feet): 19.72

LPH & Water Recovered (gallons):

Water Column (feet): 10.62

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.22

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
1059			2	764.0	17.5	6.72			
			4	745.4	18.0	6.65			
	1108		6	734.6	18.2	6.73			
Static at Time Sampled			Total Gallons Purged		Sample Time				
11.22			6		1115				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746

Project No.: 154771

Date: 12-13-07

Well No. MW-8

Purge Method: JL SUB HB

Depth to Water (feet): 11.18

Depth to Product (feet):

Total Depth (feet): 21.17

LPH & Water Recovered (gallons):

Water Column (feet): 9.99

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 13.17

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. C)	pH	D.O.	ORP	Turbidity
1200			2	870.1	20.7	6.94			
			4	877.2	20.8	6.80			
	1205		6	877.3	20.9	6.77			
Static at Time Sampled			Total Gallons Purged			Sample Time			
13.16			6			1215			
Comments: could not gauge until after 1000 gate locked									
HB cows in parking lot									

Well No. MW-9

Purge Method: HB

Depth to Water (feet): 11.18

Depth to Product (feet):

Total Depth (feet): 21.84

LPH & Water Recovered (gallons):

Water Column (feet): 10.66

Casing Diameter (Inches):

80% Recharge Depth(feet): 13.31

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. C)	pH	D.O.	ORP	Turbidity
1137			2	861.7	19.8	6.85			
			4	805.9	20.6	6.63			
	1145		6	885.0	20.8	6.60			
Static at Time Sampled			Total Gallons Purged			Sample Time			
12.05			6			1150			
Comments: same as above									
" " "									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746

Project No.: 154771

Date: 12-13-07

Well No. MW-3

Purge Method: ~~JLDA~~ SUB

Depth to Water (feet): 10.22

Depth to Product (feet):

Total Depth (feet): 22.45

LPH & Water Recovered (gallons):

Water Column (feet): 12.23

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.66

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
1227			2	806.2	17.8	7.30			
			4	805.1	18.8	7.05			
	1233		6	804.5	18.7	6.89			
Static at Time Sampled			Total Gallons Purged		Sample Time				
11.45			6		1240				
Comments:									

Well No. RW-1

Purge Method: ~~JLDA~~ SUB

Depth to Water (feet): 9.21

Depth to Product (feet):

Total Depth (feet): 16.07

LPH & Water Recovered (gallons):

Water Column (feet): 6.86

Casing Diameter (Inches): 2 6"

80% Recharge Depth(feet): 10.58

1 Well Volume (gallons): 10

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
1253	1258		10	974.8	18.2	6.69			
			20						
			30						
Static at Time Sampled			Total Gallons Purged		Sample Time				
10.22			12		1400				
Comments: WENT DRY AT 12 Gals. DID NOT RECHARGE IN 45 mins.									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746

Project No.: 154771

Date: 12-13-07

Well No. MW-5

Purge Method: HB

Depth to Water (feet): 10.12

Depth to Product (feet): 9.95

Total Depth (feet): 19.74

LPH & Water Recovered (gallons): 2

Water Column (feet): 9.62

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): _____

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
Static at Time Sampled			Total Gallons Purged			Sample Time			
Comments: <u>Well Did NOT have Product After Purge</u> <u>Skimmer Empty</u>									

Well No. _____

Purge Method: _____

Depth to Water (feet): _____

Depth to Product (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth(feet): _____

1 Well Volume (gallons): _____

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
Static at Time Sampled			Total Gallons Purged			Sample Time			
Comments: _____									

MANUAL PUMP/BAIL OUT SHEET

Site #: 0746 Project #: 154771 Date: 12-13-07

Technician: JOE L Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number MW-5
 Depth to Product 9.95
 Depth to Water 10.12
 Total Depth of Well 19.74
 Feet of Total Fluid in Well 9.79
 Thickness of Product (ft.) .17
 Well Diameter (in.) 2"
 One Well Volume (gal.) 2.72

Pump/Bail One Well Volume

Water Recovered (gal.) 1.98
 Product Recovered (gal.) .02
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR
 (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge 5 mins
 Comments: _____

Monitoring Data Before Pump/Bail Out

Well Number _____
 Depth to Product _____
 Depth to Water _____
 Total Depth of Well _____
 Feet of Total Fluid in Well _____
 Thickness of Product (ft.) _____
 Well Diameter (in.) _____
 One Well Volume (gal.) _____

Pump/Bail One Well Volume

Water Recovered (gal.) _____
 Product Recovered (gal.) _____
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR
 (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge _____
 Comments: _____

Monitoring Data Before Pump/Bail Out

Well Number _____
 Depth to Product _____
 Depth to Water _____
 Total Depth of Well _____
 Feet of Total Fluid in Well _____
 Thickness of Product (ft.) _____
 Well Diameter (in.) _____
 One Well Volume (gal.) _____

Pump/Bail One Well Volume

Water Recovered (gal.) _____
 Product Recovered (gal.) _____
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR
 (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge _____
 Comments: _____

Monitoring Data Before Pump/Bail Out

Well Number _____
 Depth to Product _____
 Depth to Water _____
 Total Depth of Well _____
 Feet of Total Fluid in Well _____
 Thickness of Product (ft.) _____
 Well Diameter (in.) _____
 One Well Volume (gal.) _____

Pump/Bail One Well Volume

Water Recovered (gal.) _____
 Product Recovered (gal.) _____
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR
 (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge _____
 Comments: _____

Fluids from all of today's Manual Pump/Bail Outs were pumped into:

- 1) The ARS 2) Properly Labeled Drums 3) Other _____

MANUAL PUMP/BAIL OUT SHEET

Site #: 0746 Project #: 125703 Date: 09-13-07 ^{JK}

Technician: JOE L. Page #: 1 of 1 ¹²

Monitoring Data Before Pump/Bail Out

Well Number MW-5
 Depth to Product 10.18
 Depth to Water 10.51
 Total Depth of Well 19.73
 Feet of Total Fluid in Well 9.22
 Thickness of Product (ft.) stet - 33.00ft
 Well Diameter (in.) 2"
 One Well Volume (gal.) 2

Pump/Bail One Well Volume

Water Recovered (gal.) 1.67 1.96
 Product Recovered (gal.) 33 0.04
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge 3 MINS.
 Comments:

Monitoring Data Before Pump/Bail Out

Well Number _____
 Depth to Product _____
 Depth to Water _____
 Total Depth of Well _____
 Feet of Total Fluid in Well _____
 Thickness of Product (ft.) _____
 Well Diameter (in.) _____
 One Well Volume (gal.) _____

Pump/Bail One Well Volume

Water Recovered (gal.) _____
 Product Recovered (gal.) _____
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge _____
 Comments:

Monitoring Data Before Pump/Bail Out

Well Number _____
 Depth to Product _____
 Depth to Water _____
 Total Depth of Well _____
 Feet of Total Fluid in Well _____
 Thickness of Product (ft.) _____
 Well Diameter (in.) _____
 One Well Volume (gal.) _____

Pump/Bail One Well Volume

Water Recovered (gal.) _____
 Product Recovered (gal.) _____
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge _____
 Comments:

Monitoring Data Before Pump/Bail Out

Well Number _____
 Depth to Product _____
 Depth to Water _____
 Total Depth of Well _____
 Feet of Total Fluid in Well _____
 Thickness of Product (ft.) _____
 Well Diameter (in.) _____
 One Well Volume (gal.) _____

Pump/Bail One Well Volume

Water Recovered (gal.) _____
 Product Recovered (gal.) _____
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge _____
 Comments:

Fluids from all of today's Manual Pump/Bail Outs were pumped into:

- 1) The ARS 2) Properly Labeled Drums 3) Other _____



Date of Report: 01/02/2008

Anju Farfan

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

RE: 0746
BC Work Order: 0714885

Enclosed are the results of analyses for samples received by the laboratory on 12/13/2007 22:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Molly Meyers". The signature is written in a cursive style with a large, sweeping "M" and "Y".

Contact Person: Molly Meyers
Client Service Rep

A handwritten signature in black ink, which is mostly illegible due to its cursive and stylized nature. It appears to be a single name written in a fluid, connected script.

Authorized Signature

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

Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0714885-01	COC Number: --- Project Number: 0746 Sampling Location: MW-12 Sampling Point: MW-12 Sampled By: TRCI	Receive Date: 12/13/2007 22:55 Sampling Date: 12/13/2007 08:30 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101471 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0714885-02	COC Number: --- Project Number: 0746 Sampling Location: MW-10 Sampling Point: MW-10 Sampled By: TRCI	Receive Date: 12/13/2007 22:55 Sampling Date: 12/13/2007 09:23 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101471 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0714885-03	COC Number: --- Project Number: 0746 Sampling Location: MW-11 Sampling Point: MW-11 Sampled By: TRCI	Receive Date: 12/13/2007 22:55 Sampling Date: 12/13/2007 13:15 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101471 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0714885-04	COC Number: --- Project Number: 0746 Sampling Location: MW-7 Sampling Point: MW-7 Sampled By: TRCI	Receive Date: 12/13/2007 22:55 Sampling Date: 12/13/2007 09:45 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101471 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0714885-05	COC Number: --- Project Number: 0746 Sampling Location: MW-4 Sampling Point: MW-4 Sampled By: TRCI	Receive Date: 12/13/2007 22:55 Sampling Date: 12/13/2007 10:05 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101471 Matrix: W Sample QC Type (SACode): CS Cooler ID:			

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

Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0714885-06	COC Number: --- Project Number: 0746 Sampling Location: MW-1 Sampling Point: MW-1 Sampled By: TRCI	Receive Date: 12/13/2007 22:55 Sampling Date: 12/13/2007 10:33 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101471 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0714885-07	COC Number: --- Project Number: 0746 Sampling Location: MW-6 Sampling Point: MW-6 Sampled By: TRCI	Receive Date: 12/13/2007 22:55 Sampling Date: 12/13/2007 10:53 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101471 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0714885-08	COC Number: --- Project Number: 0746 Sampling Location: MW-2 Sampling Point: MW-2 Sampled By: TRCI	Receive Date: 12/13/2007 22:55 Sampling Date: 12/13/2007 11:15 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101471 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0714885-09	COC Number: --- Project Number: 0746 Sampling Location: MW-8 Sampling Point: MW-8 Sampled By: TRCI	Receive Date: 12/13/2007 22:55 Sampling Date: 12/13/2007 12:15 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101471 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0714885-10	COC Number: --- Project Number: 0746 Sampling Location: MW-9 Sampling Point: MW-9 Sampled By: TRCI	Receive Date: 12/13/2007 22:55 Sampling Date: 12/13/2007 11:50 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101471 Matrix: W Sample QC Type (SACode): CS Cooler ID:			



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

Project: 0746
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0714885-11	COC Number:	---	Receive Date:	12/13/2007 22:55	Delivery Work Order:
	Project Number:	0746	Sampling Date:	12/13/2007 12:40	Global ID: T0600101471
	Sampling Location:	MW-3	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-3	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0714885-12	COC Number:	---	Receive Date:	12/13/2007 22:55	Delivery Work Order:
	Project Number:	0746	Sampling Date:	12/13/2007 14:00	Global ID: T0600101471
	Sampling Location:	RW-1	Sample Depth:	---	Matrix: W
	Sampling Point:	RW-1	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0714885-01		Client Sample Name:	0746, MW-12, MW-12, 12/13/2007 8:30:00AM									
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 14:39	KEN	MS-V12	1	BQL1240	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 14:39	KEN	MS-V12	1	BQL1240	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 14:39	KEN	MS-V12	1	BQL1240	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 14:39	KEN	MS-V12	1	BQL1240	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/21/07	12/25/07 14:39	KEN	MS-V12	1	BQL1240	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/21/07	12/25/07 14:39	KEN	MS-V12	1	BQL1240	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/21/07	12/25/07 14:39	KEN	MS-V12	1	BQL1240	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.6	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 14:39	KEN	MS-V12	1	BQL1240		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 14:39	KEN	MS-V12	1	BQL1240		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 14:39	KEN	MS-V12	1	BQL1240		

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0714885-02		Client Sample Name: 0746, MW-10, MW-10, 12/13/2007 9:23:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 14:14	KEN	MS-V12	1	BQL1240	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 14:14	KEN	MS-V12	1	BQL1240	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 14:14	KEN	MS-V12	1	BQL1240	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 14:14	KEN	MS-V12	1	BQL1240	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/21/07	12/25/07 14:14	KEN	MS-V12	1	BQL1240	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/21/07	12/25/07 14:14	KEN	MS-V12	1	BQL1240	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/21/07	12/25/07 14:14	KEN	MS-V12	1	BQL1240	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.9	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 14:14	KEN	MS-V12	1	BQL1240		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 14:14	KEN	MS-V12	1	BQL1240		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 14:14	KEN	MS-V12	1	BQL1240		

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0714885-03		Client Sample Name:	0746, MW-11, MW-11, 12/13/2007 1:15:00PM									
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 13:50	KEN	MS-V12	1	BQL1240	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 13:50	KEN	MS-V12	1	BQL1240	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 13:50	KEN	MS-V12	1	BQL1240	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 13:50	KEN	MS-V12	1	BQL1240	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/21/07	12/25/07 13:50	KEN	MS-V12	1	BQL1240	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/21/07	12/25/07 13:50	KEN	MS-V12	1	BQL1240	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/21/07	12/25/07 13:50	KEN	MS-V12	1	BQL1240	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.5	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 13:50	KEN	MS-V12	1	BQL1240		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 13:50	KEN	MS-V12	1	BQL1240		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 13:50	KEN	MS-V12	1	BQL1240		

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0714885-04	Client Sample Name: 0746, MW-7, MW-7, 12/13/2007 9:45:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	Prep	Run		Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time	Batch ID				Bias	Quals	
Benzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07	13:26	KEN	MS-V12	1	BQL1240	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07	13:26	KEN	MS-V12	1	BQL1240	ND	
Methyl t-butyl ether	0.58	ug/L	0.50		EPA-8260	12/21/07	12/25/07	13:26	KEN	MS-V12	1	BQL1240	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07	13:26	KEN	MS-V12	1	BQL1240	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/21/07	12/25/07	13:26	KEN	MS-V12	1	BQL1240	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/21/07	12/25/07	13:26	KEN	MS-V12	1	BQL1240	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/21/07	12/25/07	13:26	KEN	MS-V12	1	BQL1240	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.3	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/25/07	13:26	KEN	MS-V12	1	BQL1240		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/25/07	13:26	KEN	MS-V12	1	BQL1240		
4-Bromofluorobenzene (Surrogate)	99.1	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/25/07	13:26	KEN	MS-V12	1	BQL1240		

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0714885-05												
Client Sample Name:	0746, MW-4, MW-4, 12/13/2007 10:05:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 13:02	KEN	MS-V12	1	BQL1240	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 13:02	KEN	MS-V12	1	BQL1240	ND	
Methyl t-butyl ether	0.62	ug/L	0.50		EPA-8260	12/21/07	12/25/07 13:02	KEN	MS-V12	1	BQL1240	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 13:02	KEN	MS-V12	1	BQL1240	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/21/07	12/25/07 13:02	KEN	MS-V12	1	BQL1240	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/21/07	12/25/07 13:02	KEN	MS-V12	1	BQL1240	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/21/07	12/25/07 13:02	KEN	MS-V12	1	BQL1240	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 13:02	KEN	MS-V12	1	BQL1240		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 13:02	KEN	MS-V12	1	BQL1240		
4-Bromofluorobenzene (Surrogate)	98.8	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 13:02	KEN	MS-V12	1	BQL1240		

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0714885-06		Client Sample Name: 0746, MW-1, MW-1, 12/13/2007 10:33:00AM											
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	12/21/07	12/25/07 12:38	KEN	MS-V12	1	BQL1240	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 12:38	KEN	MS-V12	1	BQL1240	ND	
Methyl t-butyl ether	10	ug/L	0.50		EPA-8260	12/21/07	12/25/07 12:38	KEN	MS-V12	1	BQL1240	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 12:38	KEN	MS-V12	1	BQL1240	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/21/07	12/25/07 12:38	KEN	MS-V12	1	BQL1240	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/21/07	12/25/07 12:38	KEN	MS-V12	1	BQL1240	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/21/07	12/25/07 12:38	KEN	MS-V12	1	BQL1240	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.4	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 12:38	KEN	MS-V12	1	BQL1240		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 12:38	KEN	MS-V12	1	BQL1240		
4-Bromofluorobenzene (Surrogate)	98.7	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 12:38	KEN	MS-V12	1	BQL1240		

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0714885-07		Client Sample Name: 0746, MW-6, MW-6, 12/13/2007 10:53:00AM											
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	12/21/07	12/25/07 12:14	KEN	MS-V12	1	BQL1240	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 12:14	KEN	MS-V12	1	BQL1240	ND	
Methyl t-butyl ether	0.64	ug/L	0.50		EPA-8260	12/21/07	12/25/07 12:14	KEN	MS-V12	1	BQL1240	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 12:14	KEN	MS-V12	1	BQL1240	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/21/07	12/25/07 12:14	KEN	MS-V12	1	BQL1240	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/21/07	12/25/07 12:14	KEN	MS-V12	1	BQL1240	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/21/07	12/25/07 12:14	KEN	MS-V12	1	BQL1240	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.8	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 12:14	KEN	MS-V12	1	BQL1240		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 12:14	KEN	MS-V12	1	BQL1240		
4-Bromofluorobenzene (Surrogate)	95.7	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 12:14	KEN	MS-V12	1	BQL1240		

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0714885-08	Client Sample Name: 0746, MW-2, MW-2, 12/13/2007 11:15:00AM
---------------------------	---

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 11:50	KEN	MS-V12	1	BQL1240	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 11:50	KEN	MS-V12	1	BQL1240	ND	
Methyl t-butyl ether	10	ug/L	0.50		EPA-8260	12/21/07	12/25/07 11:50	KEN	MS-V12	1	BQL1240	ND	
Toluene	1.1	ug/L	0.50		EPA-8260	12/21/07	12/25/07 11:50	KEN	MS-V12	1	BQL1240	ND	
Total Xylenes	1.4	ug/L	1.0		EPA-8260	12/21/07	12/25/07 11:50	KEN	MS-V12	1	BQL1240	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/21/07	12/25/07 11:50	KEN	MS-V12	1	BQL1240	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/21/07	12/25/07 11:50	KEN	MS-V12	1	BQL1240	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.6	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 11:50	KEN	MS-V12	1	BQL1240		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 11:50	KEN	MS-V12	1	BQL1240		
4-Bromofluorobenzene (Surrogate)	95.3	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 11:50	KEN	MS-V12	1	BQL1240		



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

Project: 0746
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0714885-09		Client Sample Name: 0746, MW-8, MW-8, 12/13/2007 12:15:00PM											
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	12/21/07	12/25/07 11:26	KEN	MS-V12	1	BQL1240	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 11:26	KEN	MS-V12	1	BQL1240	ND	
Methyl t-butyl ether	6.8	ug/L	0.50		EPA-8260	12/21/07	12/25/07 11:26	KEN	MS-V12	1	BQL1240	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 11:26	KEN	MS-V12	1	BQL1240	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/21/07	12/25/07 11:26	KEN	MS-V12	1	BQL1240	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/21/07	12/25/07 11:26	KEN	MS-V12	1	BQL1240	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/21/07	12/25/07 11:26	KEN	MS-V12	1	BQL1240	ND	
1,2-Dichloroethane-d4 (Surrogate)	92.0	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 11:26	KEN	MS-V12	1	BQL1240		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 11:26	KEN	MS-V12	1	BQL1240		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 11:26	KEN	MS-V12	1	BQL1240		

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0714885-10		Client Sample Name: 0746, MW-9, MW-9, 12/13/2007 11:50:00AM											
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	12/21/07	12/25/07 11:02	KEN	MS-V12	1	BQL1240	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 11:02	KEN	MS-V12	1	BQL1240	ND	
Methyl t-butyl ether	31	ug/L	0.50		EPA-8260	12/21/07	12/25/07 11:02	KEN	MS-V12	1	BQL1240	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/21/07	12/25/07 11:02	KEN	MS-V12	1	BQL1240	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/21/07	12/25/07 11:02	KEN	MS-V12	1	BQL1240	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/21/07	12/25/07 11:02	KEN	MS-V12	1	BQL1240	ND	
Total Purgeable Petroleum Hydrocarbons	1100	ug/L	50		EPA-8260	12/21/07	12/25/07 11:02	KEN	MS-V12	1	BQL1240	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.8	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 11:02	KEN	MS-V12	1	BQL1240		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 11:02	KEN	MS-V12	1	BQL1240		
4-Bromofluorobenzene (Surrogate)	108	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/25/07 11:02	KEN	MS-V12	1	BQL1240		

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0714885-11		Client Sample Name: 0746, MW-3, MW-3, 12/13/2007 12:40:00PM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals	
Benzene	20	ug/L	1.0		EPA-8260	12/21/07	12/26/07 22:14	KEN	MS-V12	2	BQL1240	ND	A01	
Ethylbenzene	51	ug/L	1.0		EPA-8260	12/21/07	12/26/07 22:14	KEN	MS-V12	2	BQL1240	ND	A01	
Methyl t-butyl ether	27	ug/L	1.0		EPA-8260	12/21/07	12/26/07 22:14	KEN	MS-V12	2	BQL1240	ND	A01	
Toluene	ND	ug/L	1.0		EPA-8260	12/21/07	12/26/07 22:14	KEN	MS-V12	2	BQL1240	ND	A01	
Total Xylenes	19	ug/L	2.0		EPA-8260	12/21/07	12/26/07 22:14	KEN	MS-V12	2	BQL1240	ND	A01	
Ethanol	ND	ug/L	500		EPA-8260	12/21/07	12/26/07 22:14	KEN	MS-V12	2	BQL1240	ND	A01	
Total Purgeable Petroleum Hydrocarbons	4000	ug/L	100		EPA-8260	12/21/07	12/26/07 22:14	KEN	MS-V12	2	BQL1240	ND	A01	
1,2-Dichloroethane-d4 (Surrogate)	97.1	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/26/07 22:14	KEN	MS-V12	2	BQL1240			
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/26/07 22:14	KEN	MS-V12	2	BQL1240			
4-Bromofluorobenzene (Surrogate)	116	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/26/07 22:14	KEN	MS-V12	2	BQL1240		A19,S09	

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0714885-12		Client Sample Name: 0746, RW-1, RW-1, 12/13/2007 2:00:00PM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	190	ug/L	1.0		EPA-8260	12/21/07	12/26/07 21:51	KEN	MS-V12	2	BQL1240	ND	A01
Ethylbenzene	400	ug/L	5.0		EPA-8260	12/21/07	12/27/07 14:06	KEN	MS-V12	10	BQL1240	ND	A01
Methyl t-butyl ether	30	ug/L	1.0		EPA-8260	12/21/07	12/26/07 21:51	KEN	MS-V12	2	BQL1240	ND	A01
Toluene	2.1	ug/L	1.0		EPA-8260	12/21/07	12/26/07 21:51	KEN	MS-V12	2	BQL1240	ND	A01
Total Xylenes	81	ug/L	2.0		EPA-8260	12/21/07	12/26/07 21:51	KEN	MS-V12	2	BQL1240	ND	A01
Ethanol	ND	ug/L	500		EPA-8260	12/21/07	12/26/07 21:51	KEN	MS-V12	2	BQL1240	ND	A01
Total Purgeable Petroleum Hydrocarbons	9100	ug/L	500		EPA-8260	12/21/07	12/27/07 14:06	KEN	MS-V12	10	BQL1240	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	94.4	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/26/07 21:51	KEN	MS-V12	2	BQL1240		
1,2-Dichloroethane-d4 (Surrogate)	96.9	%	76 - 114 (LCL - UCL)		EPA-8260	12/21/07	12/27/07 14:06	KEN	MS-V12	10	BQL1240		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/27/07 14:06	KEN	MS-V12	10	BQL1240		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	12/21/07	12/26/07 21:51	KEN	MS-V12	2	BQL1240		
4-Bromofluorobenzene (Surrogate)	97.7	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/27/07 14:06	KEN	MS-V12	10	BQL1240		
4-Bromofluorobenzene (Surrogate)	98.5	%	86 - 115 (LCL - UCL)		EPA-8260	12/21/07	12/26/07 21:51	KEN	MS-V12	2	BQL1240		

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

 Project: 0746
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery Lab Quals
Benzene	BQL1240	Matrix Spike	0714775-24	0	25.460	25.000	ug/L		102		70 - 130
		Matrix Spike Duplicate	0714775-24	0	24.600	25.000	ug/L	3.6	98.4	20	70 - 130
Toluene	BQL1240	Matrix Spike	0714775-24	0	26.950	25.000	ug/L		108		70 - 130
		Matrix Spike Duplicate	0714775-24	0	26.230	25.000	ug/L	2.8	105	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BQL1240	Matrix Spike	0714775-24	ND	9.6100	10.000	ug/L		96.1		76 - 114
		Matrix Spike Duplicate	0714775-24	ND	9.6300	10.000	ug/L		96.3		76 - 114
Toluene-d8 (Surrogate)	BQL1240	Matrix Spike	0714775-24	ND	10.420	10.000	ug/L		104		88 - 110
		Matrix Spike Duplicate	0714775-24	ND	10.420	10.000	ug/L		104		88 - 110
4-Bromofluorobenzene (Surrogate)	BQL1240	Matrix Spike	0714775-24	ND	10.080	10.000	ug/L		101		86 - 115
		Matrix Spike Duplicate	0714775-24	ND	9.9800	10.000	ug/L		99.8		86 - 115



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

Project: 0746
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Benzene	BQL1240	BQL1240-BS1	LCS	25.590	25.000	0.50	ug/L	102		70 - 130		
Toluene	BQL1240	BQL1240-BS1	LCS	26.310	25.000	0.50	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQL1240	BQL1240-BS1	LCS	9.4300	10.000		ug/L	94.3		76 - 114		
Toluene-d8 (Surrogate)	BQL1240	BQL1240-BS1	LCS	10.470	10.000		ug/L	105		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQL1240	BQL1240-BS1	LCS	10.320	10.000		ug/L	103		86 - 115		



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

Project: 0746
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

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	BQL1240	BQL1240-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQL1240	BQL1240-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQL1240	BQL1240-BLK1	ND	ug/L	0.50		
Toluene	BQL1240	BQL1240-BLK1	ND	ug/L	0.50		
Total Xylenes	BQL1240	BQL1240-BLK1	ND	ug/L	1.0		
Ethanol	BQL1240	BQL1240-BLK1	ND	ug/L	1000		
Total Purgeable Petroleum Hydrocarbons	BQL1240	BQL1240-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQL1240	BQL1240-BLK1	87.7	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQL1240	BQL1240-BLK1	103	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQL1240	BQL1240-BLK1	100	%	86 - 115 (LCL - UCL)		

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

Project: 0746
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/02/2008 12:02

Notes And Definitions

MDL Method Detection Limit

ND Analyte Not Detected at or above the reporting limit

PQL Practical Quantitation Limit

RPD Relative Percent Difference

A01 PQL's and MDL's are raised due to sample dilution.

A19 Surrogate is high due to matrix interference. Interferences verified through second extraction/analysis.

S09 The surrogate recovery on the sample for this compound was not within the control limits.

Submission #: 0714885

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest None Box Other (Specify)

Refrigerant: Ice Blue Ice None Other Comments:

Custody Seals: Ice Chest Containers None Comments:

Intact? Yes No

Intact? Yes No

All samples received? Yes No

All samples containers intact? Yes No

Description(s) match COC? Yes No

COC Received YES NO

Ice Chest ID: A110
Temperature: 0.3 °C
Thermometer ID: #48

Emissivity: 0.98
Container: Other

Date/Time: 12/13/07
Analyst Init: (Signature)

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										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B
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										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: PMA

Date/Time: 12/17/07 1120

Submission #: 0714885

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest None Box Other (Specify)

Refrigerant: Ice Blue Ice None Other Comments:

Custody Seals: Ice Chest Containers None Comments:

Intact? Yes No

Intact? Yes No

All samples received? Yes No

All samples containers intact? Yes No

Description(s) match COC? Yes No

COC Received

YES NO

Ice Chest ID

Temperature: 0.5 °C

Thermometer ID: #48

Emissivity

Container 0.98

Date/Time

12/13/07

Analyst Init

CV

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

PA PHENOLICS

40ml VOA VIAL TRAVEL BLANK

40ml VOA VIAL

A B A B

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 801SM

QT QA/QC

QT AMBER

8 OZ. JAR

32 OZ. JAR

SOIL SLEEVE

PCB VIAL

PLASTIC BAG

FERROUS IRON

ENCORE

Comments:

Sample Numbering Completed By: FMD

Date/Time: 12/17/07 11:20

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

Analysis Requested

0714885

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYGEN BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	Turnaround Time Requested
Address: 3943 Broadway		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan										
City: oakland		4-digit site#: 0746										
State: CA Zip:		Project #: 154771										
Conoco Phillips Mgr: B. Borgh		Sampler Name: JOE L.										

Lab#	Sample Description	Field Point Name	Date & Time Sampled									
	1	MW-12	12-13-07 0930	GW								5D
	2	MW-10	0923									
	3	MW-11	1315									
	4	MW-7	0945									
	5	MW-4	1005									
	6	MW-1	1033									
	7	MW-6	1053									
	8	MW-2	1115									

CHK BY: [Signature] DISTRIBUTION [Signature]
SUB-OUT [Signature]

Comments: Run 8 oxy's by 8260 on all 8260 MTBE hits GLOBAL ID: 70600101471	Relinquished by: (Signature) [Signature]	Received by: refridgerator	Date & Time 12-13-07 1500
	Relinquished by: (Signature) [Signature]	Received by: Kasowichay	Date & Time 12/13/07 1555
	Relinquished by: (Signature) [Signature]	Received by: R. [Signature]	Date & Time 12-13-07 1925

R. [Signature] 12-13-07 2255
12-13-07 2255

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for 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 containing a significant amount of liquid -phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or 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.