TRC

Customer-Focused Solutions

January 24, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

SITE: 76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
JULY THROUGH DECEMBER 2004

Dear Mr. Kosel:

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

Anju Farfan
QMS Operations Manager

CC: Mr. Roger Batra, TRC (2 copies)

Enclosures
20-0400/0746R04.QMS

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

TRC

Customer-Focused Solutions

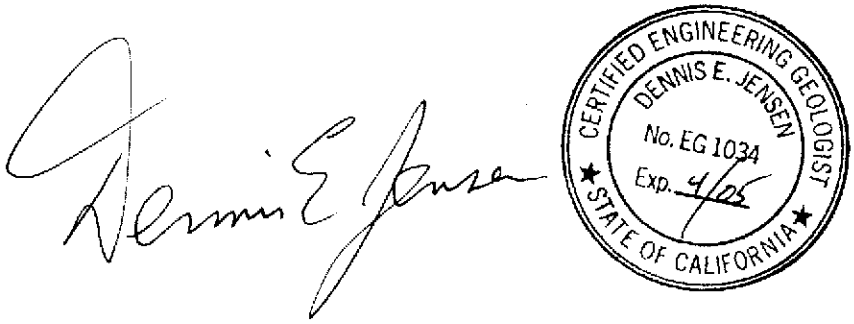
SEMI-ANNUAL MONITORING REPORT
JULY THROUGH DECEMBER 2004

76 STATION 0746
3943 Broadway
Oakland, California

Prepared For:

Mr. Thomas H. Kosel
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations
January 21, 2005

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

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Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
July 2004 through December 2004
76 Station 0746
3943 Broadway
Oakland, CA

Project Coordinator: **Thomas H. Kosel**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Valentina Tobon**
Date(s) of Gauging/Sampling Event: **11/29/04**

Sample Points

Groundwater wells: **8** onsite, **5** offsite Wells gauged: **12** Wells sampled: **11**
Purging method: **Diaphragm pump**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **1** Maximum thickness (feet): **0.21 (MW-5)**
LPH removal frequency: **Monthly** Method: **Bailer**
Treatment or disposal of water/LPH: **Disposal by Filter Recycling**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **7.01 feet** Maximum: **12.58 feet**
Average groundwater elevation (relative to available local datum): **71.28 feet**
Average change in groundwater elevation since previous event: **-0.29 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.03 ft/ft, southwest**
Previous event: **0.06 ft/ft, southwest (5/24/04)**

Selected Laboratory Results

Wells with detected **Benzene:** **4** Wells above MCL (1.0 µg/l): **2**
Maximum reported benzene concentration: **46 µg/l (RW-1)**

Wells with **TPPH 8260B** **9** Maximum: **9,000 µg/l (MW-3)**
Wells with **MTBE** **10** Maximum: **1,600 µg/l (MW-8)**

Notes:

MW-2=Unable to open, MW-5=LPH in well,

TABLES

TABLE KEY

STANDARD ABREVIATIONS

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

ANALYTES

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

NOTES

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

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.

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 29, 2004

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 (µg/l)	TPPH 8260B (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														
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	
MW-2														
11/29/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open
MW-3														
11/29/04	81.41	9.15	0.00	72.26	0.14	--	9000	5.9	ND<5.0	45	ND<10	--	550	
MW-4														
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	
MW-5														
11/29/04	81.38	9.16	0.21	72.38	0.14	--	--	--	--	--	--	--	--	LPH in well
MW-6														
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	
MW-7														
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	
MW-8														
11/29/04	81.41	9.88	0.00	71.53	0.16	--	1500	ND<10	ND<10	ND<10	ND<20	--	1600	
MW-9														
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	
MW-10														
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	
MW-11														
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	
MW-12														
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	
RW-1														

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 29, 2004

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 (µg/l)	TPPH 8260B (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													
11/29/04	80.63	8.23	0.00	72.40	0.08	--	4500	46	ND<1.0	34	3.6	--	140	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (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														
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	--	--	--	--	--	--	--	--	--	
2/24/93	81.07	7.16	0.00	73.91	--	1100	--	280	4.9	120	140	--	--	
3/22/93	81.07	6.26	0.00	74.81	--	--	--	--	--	--	--	--	--	
4/28/93	81.07	7.91	0.00	73.16	--	--	--	--	--	--	--	--	--	
5/25/93	81.07	7.87	0.00	73.20	--	260	--	27	4.9	2.6	54	--	--	
6/23/93	80.54	7.66	0.00	72.88	--	--	--	--	--	--	--	--	--	
7/22/93	80.54	7.87	0.00	72.67	--	--	--	--	--	--	--	--	--	
8/25/93	80.54	8.00	0.00	72.54	--	ND	--	ND	ND	ND	ND	--	--	
9/22/93	80.54	8.10	0.00	72.44	--	--	--	--	--	--	--	--	--	
10/28/93	80.54	8.15	0.00	72.39	--	--	--	--	--	--	--	--	--	
11/30/93	80.54	7.65	0.00	72.89	--	--	--	--	--	--	--	--	--	Sampled semi-annually

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued														
2/16/94	80.54	7.46	0.00	73.08	--	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	--	--	--	--	--	--	--	--	--	
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	--	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	--	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	--	ND	--	ND	ND	ND	ND	89	47	
11/15/99	80.54	7.84	0.00	72.70	--	ND	--	ND	ND	ND	ND	8.12	7.19	
5/22/00	80.54	7.53	0.00	73.01	--	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	--	345	--	ND	3.41	2.77	25.2	178	374	
11/23/01	80.54	7.57	0.00	72.97	--	ND<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	--	70	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	200	240	
11/29/02	80.54	7.96	0.00	72.58	--	ND<250	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	330	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued														
5/15/03	80.54	7.22	0.00	73.32	--	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	--	--	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	
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	--	--	
12/21/92	81.62	9.14	0.00	72.48	--	--	--	--	--	--	--	--	--	
1/30/93	81.62	8.99	0.00	72.63	--	--	--	--	--	--	--	--	--	
2/24/93	81.62	8.03	0.00	73.59	--	11000J	--	ND	ND	ND	ND	--	--	
3/22/93	81.62	9.50	0.00	72.12	--	--	--	--	--	--	--	--	--	
4/28/93	81.62	8.87	0.00	72.75	--	--	--	--	--	--	--	--	--	
5/25/93	81.62	9.04	0.00	72.58	--	1300J	--	ND	ND	ND	ND	2700	--	
6/23/93	81.32	9.17	0.00	72.15	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued														
7/22/93	81.32	9.42	0.00	71.90	--	--	--	--	--	--	--	--	--	
8/25/93	81.32	9.53	0.00	71.79	--	190J	--	ND	ND	ND	ND	--	--	
9/22/93	81.32	9.67	0.00	71.65	--	--	--	--	--	--	--	--	--	
10/28/93	81.32	9.65	0.00	71.67	--	--	--	--	--	--	--	--	--	
11/30/93	81.32	9.18	0.00	72.14	--	480J	--	ND	ND	ND	ND	--	--	
2/16/94	81.32	8.91	0.00	72.41	--	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	--	--	--	--	--	--	--	--	--	
11/10/94	81.32	7.47	0.00	73.85	--	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	--	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
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	--	--	--	--	--	--	--	--	--	
11/15/99	81.32	8.91	0.00	72.41	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued														
5/22/00	81.32	8.61	0.00	72.71	--	--	--	--	--	--	--	--	--	
11/22/00	81.32	8.64	0.00	72.68	-0.03	--	--	--	--	--	--	--	--	
5/15/01	81.32	8.73	0.00	72.59	--	--	--	--	--	--	--	--	--	
11/23/01	81.32	8.61	0.00	72.71	--	--	--	--	--	--	--	--	--	
5/24/02	81.32	8.03	0.00	73.29	--	--	--	--	--	--	--	--	--	
11/29/02	81.32	8.79	0.00	72.53	--	--	--	--	--	--	--	--	--	
5/15/03	81.32	8.21	0.00	73.11	--	--	--	--	--	--	--	--	--	
11/4/03	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/24/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Could not open well
11/29/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open
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	--	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
11/30/93	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	--	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	--	--	--	--	--	--	--	--	--	
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	--	--	
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	--	4300	--	250	ND	ND	86	ND	--	
11/15/99	81.41	10.35	0.00	71.06	--	6720	--	326	ND	398	226	120	45.1	
5/22/00	81.41	9.14	0.00	72.27	--	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
5/15/01	81.41	9.25	0.00	72.16	--	4490	--	229	7.09	160	31.6	97.1	75.5	
11/23/01	81.41	9.12	0.00	72.29	--	3500	--	41	ND<5.0	120	8.0	320	390	
5/24/02	81.41	8.58	0.00	72.83	--	4000	--	86	6.0	120	5.8	120	73	
11/29/02	81.41	9.81	0.00	71.60	--	5300	--	ND<25	ND<25	65	ND<50	--	340	
5/15/03	81.41	8.76	0.00	72.65	--	5600	--	ND<5.0	ND<5.0	81	ND<10	--	440	
11/4/03	81.41	9.90	0.00	71.51	--	--	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	
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	--	140	--	12	0.64	9.4	3.7	--	--	
3/22/93	81.48	8.12	0.00	73.36	--	--	--	--	--	--	--	--	--	
4/28/93	81.48	9.36	0.00	72.12	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (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														
5/25/93	81.48	8.75	0.00	72.73	--	74	--	10	ND	4.6	1.8	--	--	
6/23/93	81.29	8.90	0.00	72.39	--	--	--	--	--	--	--	--	--	
7/22/93	81.29	9.26	0.00	72.03	--	--	--	--	--	--	--	--	--	
8/25/93	81.29	9.45	0.00	71.84	--	640	--	100	1.1	100	22	--	--	
9/22/93	81.29	9.63	0.00	71.66	--	--	--	--	--	--	--	--	--	
10/28/93	81.29	9.62	0.00	71.67	--	--	--	--	--	--	--	--	--	
11/30/93	81.29	9.40	0.00	71.89	--	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	--	--	--	--	--	--	--	--	--	
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	--	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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (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														
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	--	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	81.29	9.68	0.00	71.61	--	ND	--	ND	ND	ND	ND	ND	--	
5/22/00	81.29	8.60	0.00	72.69	--	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	--	
5/15/01	81.29	8.66	0.00	72.63	--	ND	--	ND	1.10	ND	1.16	ND	--	
11/23/01	81.29	8.84	0.00	72.45	--	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	--	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	--	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	--	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	--	--	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	
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
2/6/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (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														
5/23/92	--	--	--	--	--	--	--	--	--	--	--	--	--	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	--	--	--	--	--	--	--	--	
8/11/93	81.38	9.84	0.04	71.57	-0.20	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (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														
8/25/93	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	--	--	--	--	--	--	--	--	--	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	--	--	--	--	--	--	--	--	--	
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	--	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (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														
5/15/97	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	
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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (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														
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (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														
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
MW-6														
11/7/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
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	--	--	--	--	--	--	--	--	--	
2/24/93	80.47	6.74	0.00	73.73	--	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued														
3/22/93	80.47	5.85	0.00	74.62	--	--	--	--	--	--	--	--	--	
4/28/93	80.47	7.58	0.00	72.89	--	--	--	--	--	--	--	--	--	
5/25/93	80.47	7.48	0.00	72.99	--	ND	--	ND	ND	ND	ND	--	--	
6/23/93	79.94	7.34	0.00	72.60	--	--	--	--	--	--	--	--	--	
7/22/93	79.94	7.53	0.00	72.41	--	--	--	--	--	--	--	--	--	
8/25/93	79.94	7.66	0.00	72.28	--	ND	--	ND	ND	ND	ND	--	--	
9/22/93	79.94	7.76	0.00	72.18	--	--	--	--	--	--	--	--	--	
10/28/93	79.94	8.30	0.00	71.64	--	--	--	--	--	--	--	--	--	
11/30/93	79.94	7.40	0.00	72.54	--	--	--	--	--	--	--	--	--	
2/16/94	79.94	7.13	0.00	72.81	--	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	--	--	--	--	--	--	--	--	--	
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	--	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	--	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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued														
11/11/98	79.94	7.04	0.00	72.90	0.11	--	--	--	--	--	--	--	--	
5/20/99	79.94	7.00	0.00	72.94	--	--	--	--	--	--	--	--	--	
11/15/99	79.94	7.42	0.00	72.52	--	--	--	--	--	--	--	--	--	
5/22/00	79.94	7.24	0.00	72.70	--	--	--	--	--	--	--	--	--	
11/22/00	79.94	7.40	0.00	72.54	-0.16	--	--	--	--	--	--	--	--	
5/15/01	79.94	7.12	0.00	72.82	--	--	--	--	--	--	--	--	--	
11/23/01	79.94	7.19	0.00	72.75	--	--	--	--	--	--	--	--	--	
5/24/02	79.94	6.54	0.00	73.40	--	--	--	--	--	--	--	--	--	
11/29/02	79.94	7.26	0.00	72.68	--	--	--	--	--	--	--	--	--	
5/15/03	79.94	6.26	0.00	73.68	--	--	--	--	--	--	--	--	--	
11/4/03	79.94	7.80	0.00	72.14	--	--	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	
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	--	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (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														
1/30/93	81.83	8.21	0.00	73.62	--	--	--	--	--	--	--	--	--	
2/24/93	81.83	7.85	0.00	73.98	--	ND	--	ND	ND	ND	ND	--	--	
3/22/93	81.83	6.97	0.00	74.86	--	--	--	--	--	--	--	--	--	
4/28/93	81.83	8.39	0.00	73.44	--	--	--	--	--	--	--	--	--	
5/25/93	81.83	8.43	0.00	73.40	--	ND	--	ND	ND	ND	ND	--	--	
6/23/93	81.64	8.47	0.00	73.17	--	--	--	--	--	--	--	--	--	
7/22/93	81.64	8.83	0.00	72.81	--	--	--	--	--	--	--	--	--	
8/25/93	81.64	8.81	0.00	72.83	--	ND	--	ND	ND	ND	ND	--	--	
9/22/93	81.64	8.96	0.00	72.68	--	--	--	--	--	--	--	--	--	
10/28/93	81.64	8.98	0.00	72.66	--	--	--	--	--	--	--	--	--	
11/30/93	81.64	8.65	0.00	72.99	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/16/94	81.64	8.36	0.00	73.28	--	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	--	--	--	--	--	--	--	--	--	
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	--	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	--	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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (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														
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	--	--	--	--	--	--	--	--	--	
11/15/99	81.64	8.17	0.00	73.47	--	--	--	--	--	--	--	--	--	
5/22/00	81.64	8.10	0.00	73.54	--	--	--	--	--	--	--	--	--	
11/22/00	81.64	8.30	0.00	73.34	-0.20	--	--	--	--	--	--	--	--	
5/15/01	81.64	8.09	0.00	73.55	--	--	--	--	--	--	--	--	--	
11/23/01	81.64	8.14	0.00	73.50	--	--	--	--	--	--	--	--	--	
5/24/02	81.64	7.56	0.00	74.08	--	--	--	--	--	--	--	--	--	
11/29/02	81.64	8.23	0.00	73.41	--	--	--	--	--	--	--	--	--	
5/15/03	81.64	7.25	0.00	74.39	--	--	--	--	--	--	--	--	--	
11/4/03	81.64	8.76	0.00	72.88	--	--	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	
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 November 2004
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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued														
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 November 2004

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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued														
2/16/94	81.41	9.86	0.00	71.55	--	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	--	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	--	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	81.41	9.92	0.00	71.49	--	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	--	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	--	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 November 2004
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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued														
5/15/03	81.41	9.04	0.00	72.37	--	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	--	--	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	
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
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	--	--	--	--	--	--	--	--	--	
7/22/93	80.53	10.10	0.00	70.43	--	--	--	--	--	--	--	--	--	
8/25/93	80.53	10.44	0.00	70.09	--	220	--	10	ND	6.8	1.4	--	--	
9/22/93	80.53	10.64	0.00	69.89	--	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued														
10/28/93	80.53	10.68	0.00	69.85	--	--	--	--	--	--	--	--	--	
11/30/93	80.53	9.87	0.00	70.66	--	200	--	5.6	ND	2.9	2.7	--	--	
2/16/94	80.53	9.21	0.00	71.32	--	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	--	--	--	--	--	--	--	--	--	
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	--	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	--	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	--	
5/20/99	80.53	8.78	0.00	71.75	--	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	80.53	9.12	0.00	71.41	--	ND	--	ND	ND	ND	ND	ND	--	
5/22/00	80.53	9.17	0.00	71.36	--	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	--	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	80.53	9.10	0.00	71.43	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued														
5/24/02	80.53	8.79	0.00	71.74	--	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	--	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	--	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	
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	--	--	--	--	--	--	--	--	--	
1/30/93	81.90	11.60	0.00	70.30	--	--	--	--	--	--	--	--	--	
2/24/93	81.90	11.23	0.00	70.67	--	ND	--	ND	ND	ND	ND	--	--	
3/22/93	81.90	10.89	0.00	71.01	--	--	--	--	--	--	--	--	--	
4/28/93	81.90	12.11	0.00	69.79	--	--	--	--	--	--	--	--	--	
5/25/93	81.90	12.02	0.00	69.88	--	ND	--	ND	ND	ND	ND	--	--	
6/23/93	81.61	12.11	0.00	69.50	--	--	--	--	--	--	--	--	--	
7/22/93	81.61	12.49	0.00	69.12	--	--	--	--	--	--	--	--	--	
8/25/93	81.61	12.78	0.00	68.83	--	ND	--	ND	ND	ND	ND	--	--	
9/22/93	81.61	13.06	0.00	68.55	--	--	--	--	--	--	--	--	--	
10/28/93	81.61	13.23	0.00	68.38	--	--	--	--	--	--	--	--	--	
11/30/93	81.61	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/16/94	81.61	12.43	0.00	69.18	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (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														
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	--	--	--	--	--	--	--	--	--	
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	--	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	--	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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	
11/15/99	81.61	10.16	0.00	71.45	--	--	--	--	--	--	--	--	--	
5/22/00	81.61	10.06	0.00	71.55	--	--	--	--	--	--	--	--	--	
11/22/00	81.61	10.12	0.00	71.49	-0.06	--	--	--	--	--	--	--	--	
5/15/01	81.61	10.08	0.00	71.53	--	--	--	--	--	--	--	--	--	
11/23/01	81.61	10.14	0.00	71.47	--	--	--	--	--	--	--	--	--	
5/24/02	81.61	9.48	0.00	72.13	--	--	--	--	--	--	--	--	--	
11/29/02	81.61	10.11	0.00	71.50	--	--	--	--	--	--	--	--	--	
5/15/03	81.61	9.22	0.00	72.39	--	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (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														
11/4/03	81.61	12.82	0.00	68.79	--	--	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	
MW-11														
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	78.43	12.34	0.00	66.09	--	--	--	--	--	--	--	--	--	
1/30/93	78.43	14.17	0.00	64.26	--	--	--	--	--	--	--	--	--	
2/24/93	78.43	12.70	0.00	65.73	--	ND	--	ND	ND	ND	ND	--	--	
3/22/93	78.43	8.95	0.00	69.48	--	--	--	--	--	--	--	--	--	
4/28/93	78.43	13.87	0.00	64.56	--	--	--	--	--	--	--	--	--	
5/25/93	78.43	15.14	0.00	63.29	--	ND	--	ND	0.75	ND	1.0	--	--	
6/23/93	78.18	15.08	0.00	63.10	--	--	--	--	--	--	--	--	--	
7/22/93	78.18	15.46	0.00	62.72	--	--	--	--	--	--	--	--	--	
8/25/93	78.18	14.10	0.00	64.08	--	ND	--	ND	ND	ND	ND	--	--	
9/22/93	78.18	15.03	0.00	63.15	--	--	--	--	--	--	--	--	--	
10/28/93	78.18	13.84	0.00	64.34	--	--	--	--	--	--	--	--	--	
11/30/93	78.18	13.04	0.00	65.14	--	ND	--	ND	ND	ND	ND	--	--	
2/16/94	78.18	12.76	0.00	65.42	--	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	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (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-11	continued													
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	--	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	--	ND	--	ND	ND	ND	ND	--	--	
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	--	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	78.18	11.32	0.00	66.86	--	ND	--	ND	1.04	ND	ND	ND	--	
5/22/00	78.18	10.98	0.00	67.20	--	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	--	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	78.18	11.08	0.00	67.10	--	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	--	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	--	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	--	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	--	--	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through November 2004
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 (µg/l)	TPPH 8260B (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-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	--	--	--	--	--	--	--	--	--	
2/24/93	79.89	12.13	0.00	67.76	--	ND	--	ND	ND	ND	ND	--	--	
3/22/93	79.89	11.22	0.00	68.67	--	--	--	--	--	--	--	--	--	
4/28/93	79.89	13.42	0.00	66.47	--	--	--	--	--	--	--	--	--	
5/25/93	79.89	13.68	0.00	66.21	--	ND	--	ND	ND	ND	ND	--	--	
6/23/93	79.61	14.56	0.00	65.05	--	--	--	--	--	--	--	--	--	
7/22/93	79.61	14.96	0.00	64.65	--	--	--	--	--	--	--	--	--	
8/25/93	79.61	13.61	0.00	66.00	--	ND	--	ND	ND	ND	ND	--	--	
9/22/93	79.61	15.02	0.00	64.59	--	--	--	--	--	--	--	--	--	
10/28/93	79.61	14.04	0.00	65.57	--	--	--	--	--	--	--	--	--	
11/30/93	79.61	13.28	0.00	66.33	--	ND	--	ND	ND	ND	ND	--	--	
2/16/94	79.61	12.76	0.00	66.85	--	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	--	--	--	--	--	--	--	--	--	
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	--	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	--	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (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-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	--	--	--	--	--	--	--	--	--	
11/15/99	79.61	11.36	0.00	68.25	--	--	--	--	--	--	--	--	--	
5/22/00	79.61	11.19	0.00	68.42	--	--	--	--	--	--	--	--	--	
11/22/00	79.61	11.36	0.00	68.25	-0.17	--	--	--	--	--	--	--	--	
5/15/01	79.61	11.04	0.00	68.57	--	--	--	--	--	--	--	--	--	
11/23/01	79.61	11.14	0.00	68.47	--	--	--	--	--	--	--	--	--	
5/24/02	79.61	10.69	0.00	68.92	--	--	--	--	--	--	--	--	--	
11/29/02	79.61	11.23	0.00	68.38	--	--	--	--	--	--	--	--	--	
5/15/03	79.61	10.38	0.00	69.23	--	--	--	--	--	--	--	--	--	
11/4/03	79.61	11.34	0.00	68.27	--	--	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	
RW-1														
2/24/93	81.20	7.19	0.00	74.01	--	--	--	--	--	--	--	--	--	
5/12/93	81.20	8.82	0.00	72.38	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (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														
7/8/93	80.63	8.69	0.00	71.94	-0.16	--	--	--	--	--	--	--	--	
8/11/93	80.63	9.00	0.00	71.63	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	
2/16/94	80.63	7.82	0.00	72.81	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through November 2004

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 (µg/l)	TPPH 8260B (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														
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	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 0746

Date Sampled	EDC	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1									
5/6/96	--	--	5.21	4.13	--	--	--	--	--
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	--	--	3.3	--	ND	ND	ND	ND	ND
11/15/99	--	--	--	--	ND	ND	ND	ND	ND
5/22/00	--	--	--	--	ND	130	ND	ND	ND
11/22/00	--	--	--	--	ND	--	ND	ND	--
5/15/01	--	--	--	--	ND	ND	ND	ND	ND
11/23/01	ND<2.9	ND<2.9	--	--	ND<2.9	ND<57	ND<2.9	ND<2.9	ND<1400
5/24/02	ND<4.0	ND<4.0	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	ND<1000
11/29/02	ND<10	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	ND<2500
5/15/03	ND<10	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	ND<2500
11/4/03	--	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	ND<1000
5/24/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
11/29/04	--	--	--	--	--	--	--	--	ND<50
MW-2									
8/19/95	--	--	--	2.77	--	--	--	--	--
5/15/97	--	--	3.01	--	--	--	--	--	--
11/12/97	--	--	3.27	--	--	--	--	--	--
5/4/98	--	--	3.63	--	--	--	--	--	--
MW-3									
8/19/95	--	--	--	2.06	--	--	--	--	--
11/7/95	--	--	--	1.68	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 0746

Date Sampled	EDC	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-3 continued									
5/6/96	--	--	3.18	3.4	--	--	--	--	--
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	ND<2.5	ND<2.5	--	--	ND<2.5	79	ND<2.5	ND<2.5	ND<1200
5/24/02	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
11/29/02	ND<100	ND<100	--	--	ND<100	ND<5000	ND<100	ND<100	ND<25000
5/15/03	ND<20	ND<20	--	--	ND<20	ND<1000	ND<20	ND<20	ND<5000
11/4/03	--	--	--	--	ND<80	ND<4000	ND<80	ND<80	ND<20000
5/24/04	ND<10	ND<10	--	--	ND<10	190	ND<20	ND<10	ND<1000
11/29/04	--	--	--	--	--	--	--	--	ND<500
MW-4									
8/19/95	--	--	--	2.19	--	--	--	--	--
11/7/95	--	--	--	8.43	--	--	--	--	--
5/6/96	--	--	3.75	5.97	--	--	--	--	--
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	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 0746

Date Sampled	EDC	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-4 continued									
5/24/02	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
11/29/02	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
11/4/03	--	--	--	--	--	--	--	--	ND<500
5/24/04	--	--	--	--	--	--	--	--	ND<50
11/29/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
MW-5									
8/19/95	--	--	--	2.09	--	--	--	--	--
11/7/95	--	--	--	1.79	--	--	--	--	--
5/6/96	--	--	2.91	1.8	--	--	--	--	--
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
MW-6									
5/15/97	--	--	2.9	--	--	--	--	--	--
5/4/98	--	--	3.57	--	--	--	--	--	--
11/4/03	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
5/24/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
11/29/04	--	--	--	--	--	--	--	--	ND<50
MW-7									
5/15/97	--	--	2.21	--	--	--	--	--	--
5/4/98	--	--	3.09	--	--	--	--	--	--
11/4/03	--	--	--	--	--	--	--	--	ND<500
5/24/04	ND<0.5	ND<0.5	--	--	ND<0.5	ND<5.0	ND<1.0	ND<0.5	ND<50
11/29/04	--	--	--	--	--	--	--	--	ND<50

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 0746

Date Sampled	EDC	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-8									
5/15/97	--	--	2.88	--	--	--	--	--	--
5/20/99	--	--	3.55	--	ND	ND	ND	ND	ND
11/15/99	--	--	--	--	ND	ND	ND	ND	ND
11/4/03	--	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	ND<1000
5/24/04	ND<2.5	ND<2.5	--	--	ND<2.5	ND<25	ND<5.0	ND<2.5	ND<250
11/29/04	ND<10	ND<10	--	--	ND<10	ND<100	ND<20	ND<10	ND<1000
MW-9									
5/6/96	--	--	4.23	3.25	--	--	--	--	--
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	ND<0.50	ND<0.50	--	--	ND<0.50	29	ND<1.0	ND<0.50	ND<50
11/29/04	ND<0.50	ND<0.50	--	--	ND<0.50	23	ND<1.0	ND<0.50	ND<50
MW-10									
5/15/97	--	--	1.61	--	--	--	--	--	--
5/4/98	--	--	2.85	--	--	--	--	--	--
11/4/03	--	--	--	--	--	--	--	--	ND<500
5/24/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
11/29/04	ND<0.50	ND<0.50	--	--	ND<0.50	6.1	ND<1.0	ND<0.50	ND<50
MW-11									
5/15/97	--	--	1.68	--	--	--	--	--	--
5/4/98	--	--	2.94	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 0746

Date Sampled	EDC	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-11	continued								
5/20/99	--	--	3.22	--	--	--	--	--	--
11/4/03	--	--	--	--	--	--	--	--	ND<500
5/24/04	--	--	--	--	--	--	--	--	ND<50
11/29/04	--	--	--	--	--	--	--	--	ND<50
MW-12									
5/15/97	--	--	2.10	--	--	--	--	--	--
5/4/98	--	--	3.41	--	--	--	--	--	--
11/4/03	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
5/24/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
11/29/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
RW-1									
11/7/95	--	--	--	2.13	--	--	--	--	--
11/4/03	--	--	--	--	ND<40	ND<2000	ND<40	ND<40	ND<10000
5/24/04	ND<5.0	ND<5.0	--	--	ND<5.0	ND<50	ND<10	ND<5.0	ND<500
11/29/04	ND<1.0	ND<1.0	--	--	1.3	38	ND<2.0	ND<1.0	ND<100

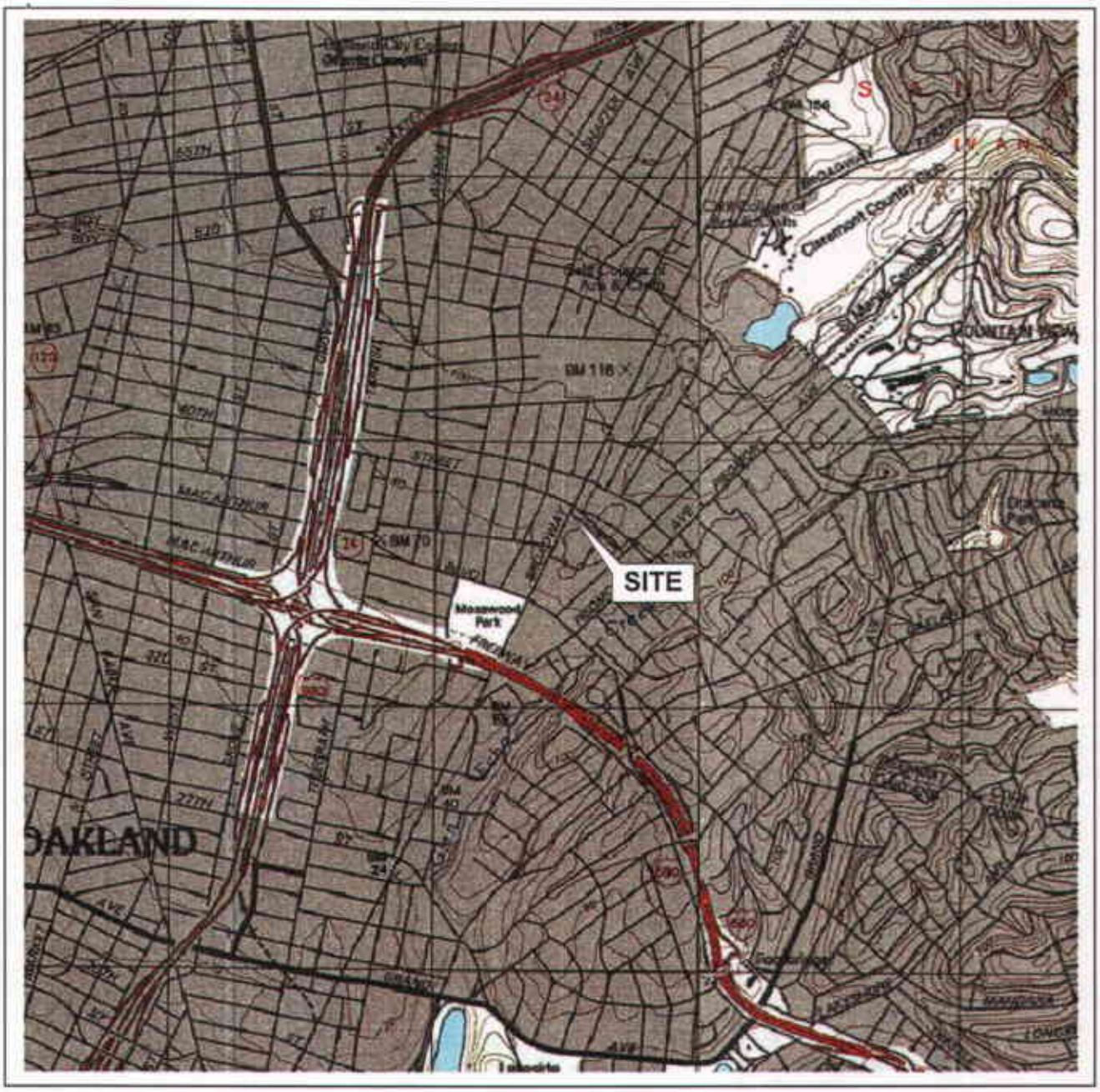
Table 4
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

DATE	MW-5	RW-1
11/11/98	--	--
2/22/99	0.04	--
4/2/99	0.07	--
5/4/99	--	--
5/20/99	--	--
6/29/99	--	--
0729/99	--	--
8/24/99	--	--
9/27/99	--	--
10/28/99	--	--
11/15/99	--	--
12/20/99	--	--
1/20/00	--	--
2/26/00	--	--
3/31/00	--	--
4/13/00	0.00	--
5/22/00	--	--
11/22/00	0.02	--
2/14/01	0.06	--
3/28/01	--	--
4/28/01	--	--
5/15/01	--	--
6/29/01	--	--
7/17/01	--	--
8/30/01	0.00	--
9/24/01	--	--
10/15/01	0.03	--
11/23/01	--	--
12/10/01	0.00	--
1/14/02	--	--
2/22/02	--	--
3/11/02	0.00	--
4/15/02	--	--
5/24/02	0.04	--
6/17/02	0.04	--
7/15/02	0.02	--
8/19/02	0.05	--
9/5/02	0.03	--
10/7/02	0.02	--
11/29/02	0.02	--
12/12/02	0.01	--

Table 4
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

DATE	MW-5	RW-1
1/6/03	0.01	--
2/12/03	0.02	--
3/13/03	0.02	--
4/7/03	0.01	--
5/15/03	0.03	--
6/12/03	0.02	--
7/7/03	0.01	--
8/14/03	0.02	--
9/12/03	0.02	--
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
Total LPH Removed (gallons):	**1.24**	**0.01**

FIGURES



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

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Maps:
Placerville Quadrangle

VICINITY MAP

76 Station 0746
3943 Broadway
Oakland, California

FIGURE 1

TRC

PS = 1:1

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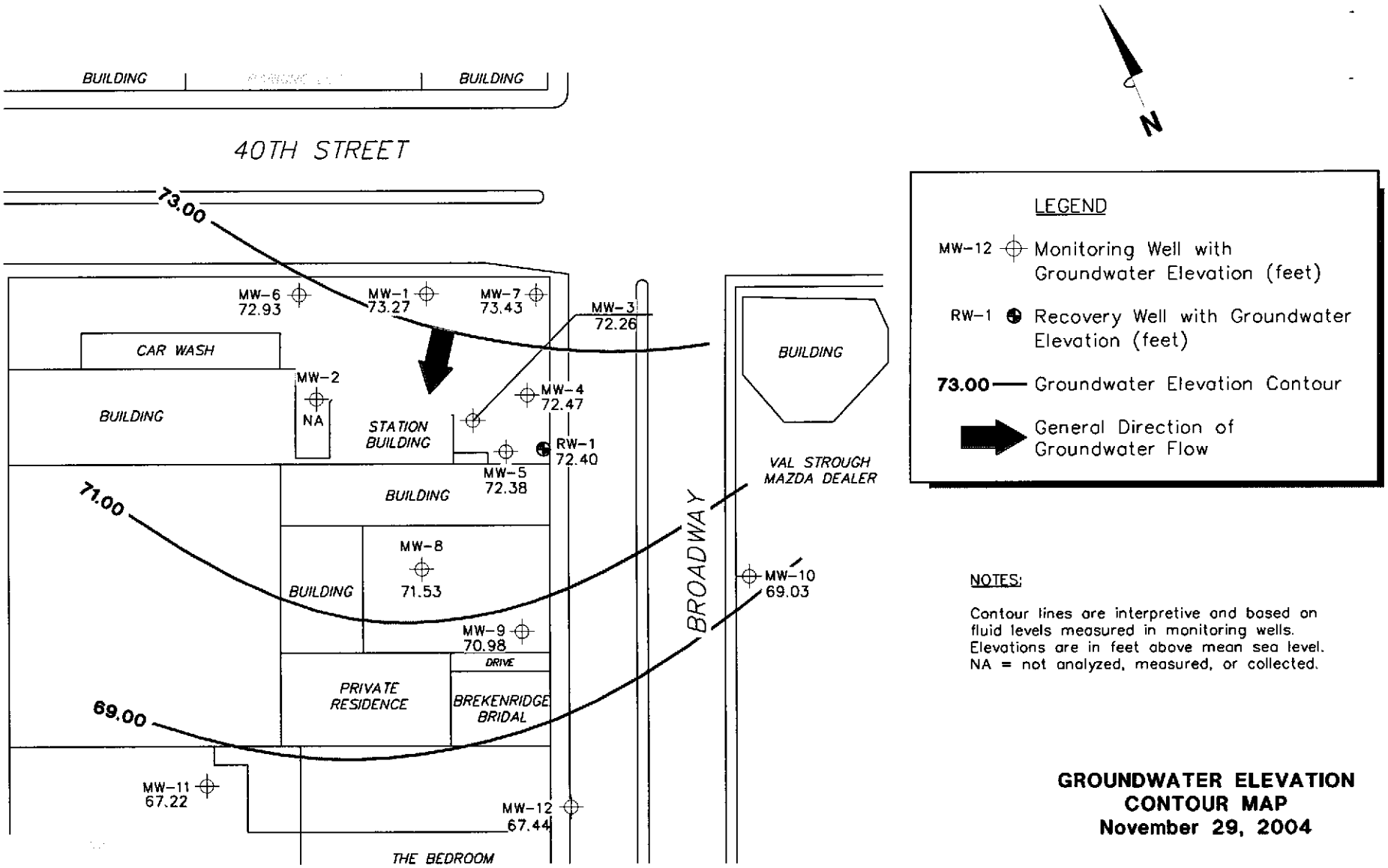

GROUNDWATER ELEVATION CONTOUR MAP
November 29, 2004

76 Station 0746
3943 Broadway
Oakland, California

FIGURE 2

TRC

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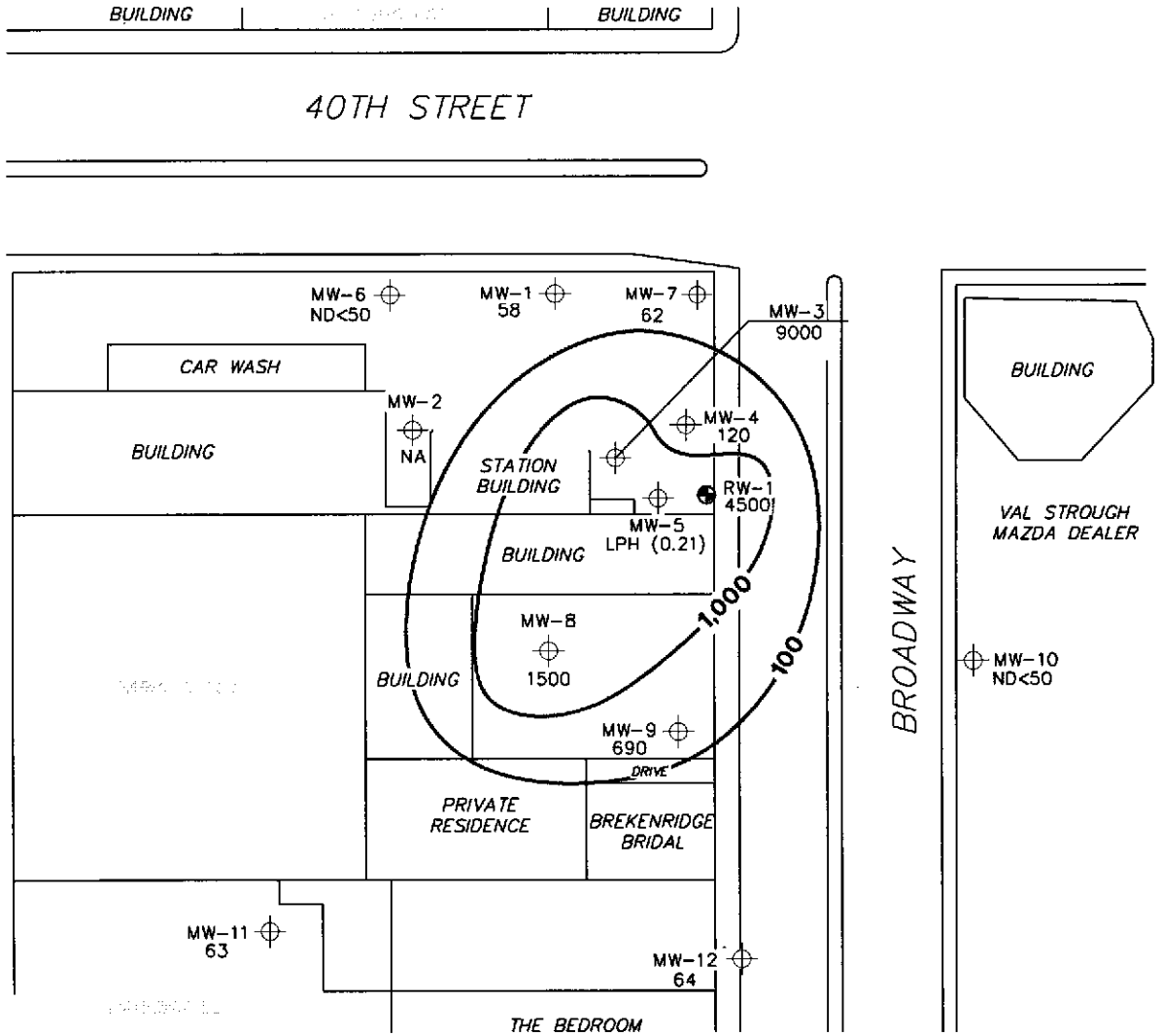


N

LEGEND

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

RW-1 ◔ Recovery Well with Dissolved-Phase TPPH Concentration (µg/l)

—1,000— Dissolved-Phase TPPH Contour (µg/l)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
TPPH = total purgeable petroleum hydrocarbons.
µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
NA = not analyzed, measured or collected.
LPH = liquid-phase hydrocarbons. Results obtained using EPA Method 8260B.

DISSOLVED-PHASE TPPH CONCENTRATION MAP
November 29, 2004

76 Station 0746
3943 Broadway
Oakland, California

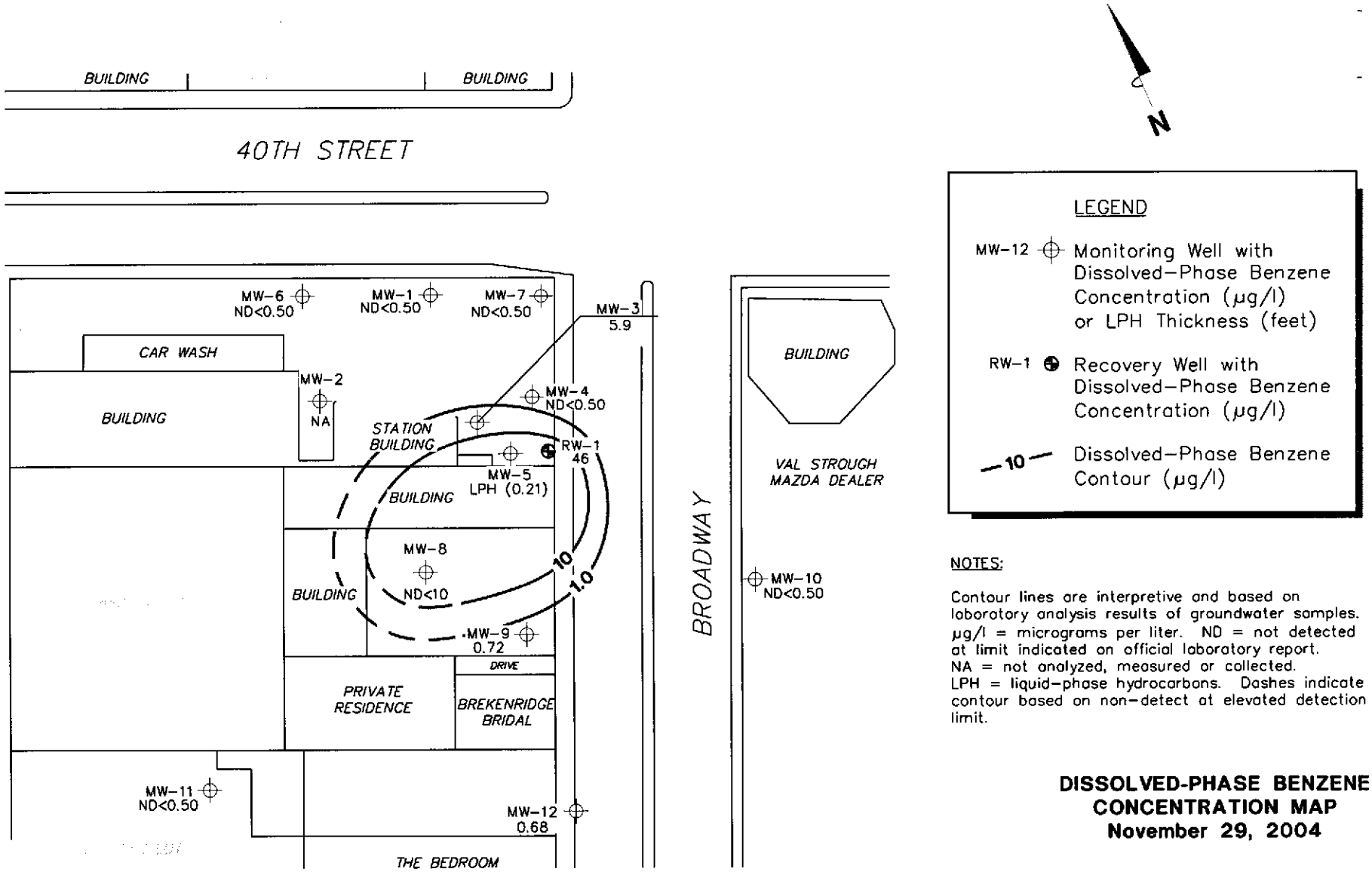
SCALE (FEET)
0 50

FIGURE 3

TRC

PS=1:1 0746-003

Graphics on Ir1(I:)\GRAPHICS\Projects By...\20-xxxx\20-0400\x-0000\0746+\0746qms.dwg 01/14/05 pjg



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured or collected. LPH = liquid-phase hydrocarbons. Dashes indicate contour based on non-detect at elevated detection limit.

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
November 29, 2004

76 Station 0746
3943 Broadway
Oakland, California

FIGURE 4

TRC

PS=1:1 0746-003

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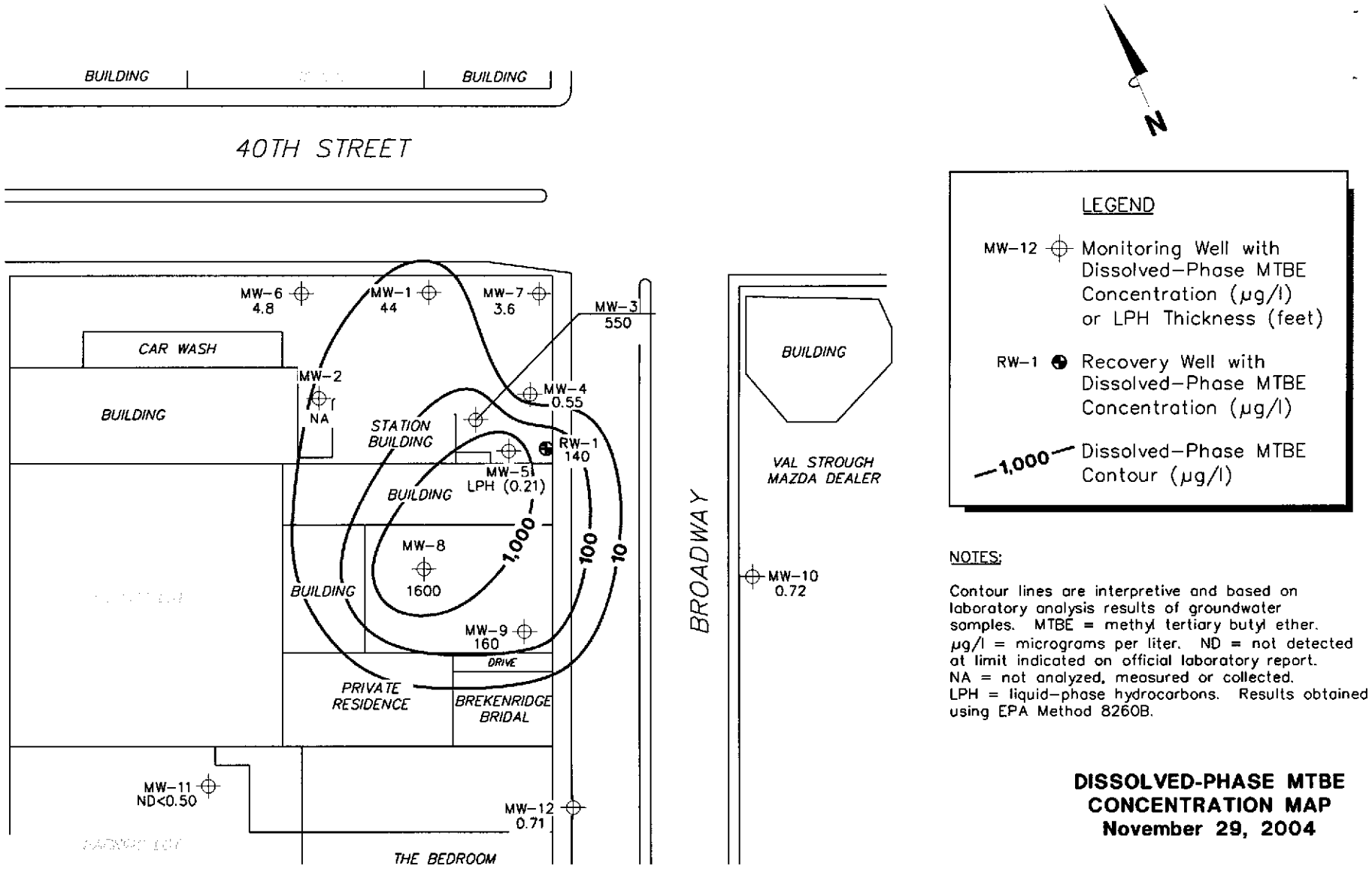


NOTES:

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

DISSOLVED-PHASE MTBE CONCENTRATION MAP
November 29, 2004

76 Station 0746
3943 Broadway
Oakland, California

SCALE (FEET)
0 50

TRC

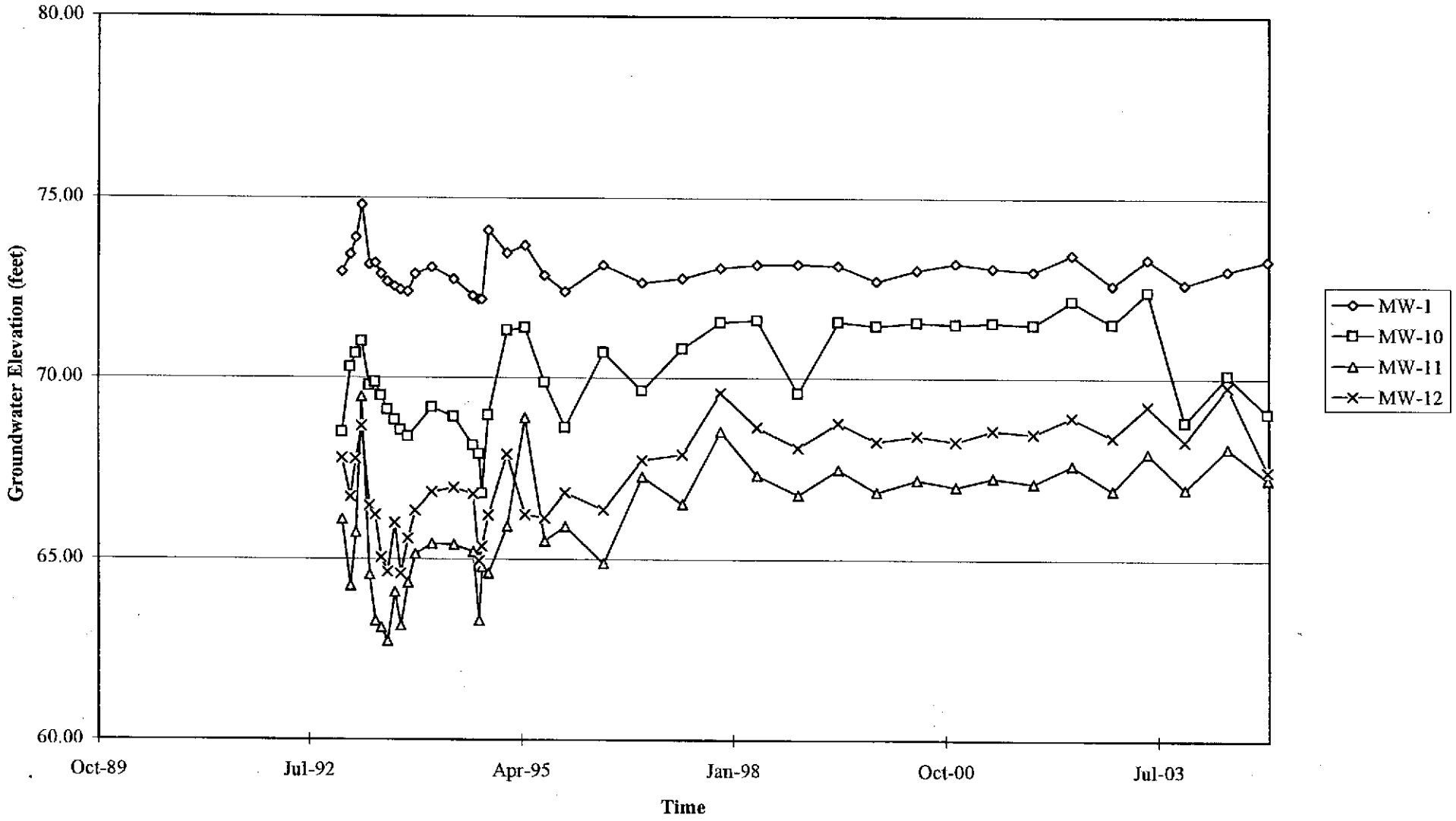
FIGURE 5

PS=1:1 0746-003

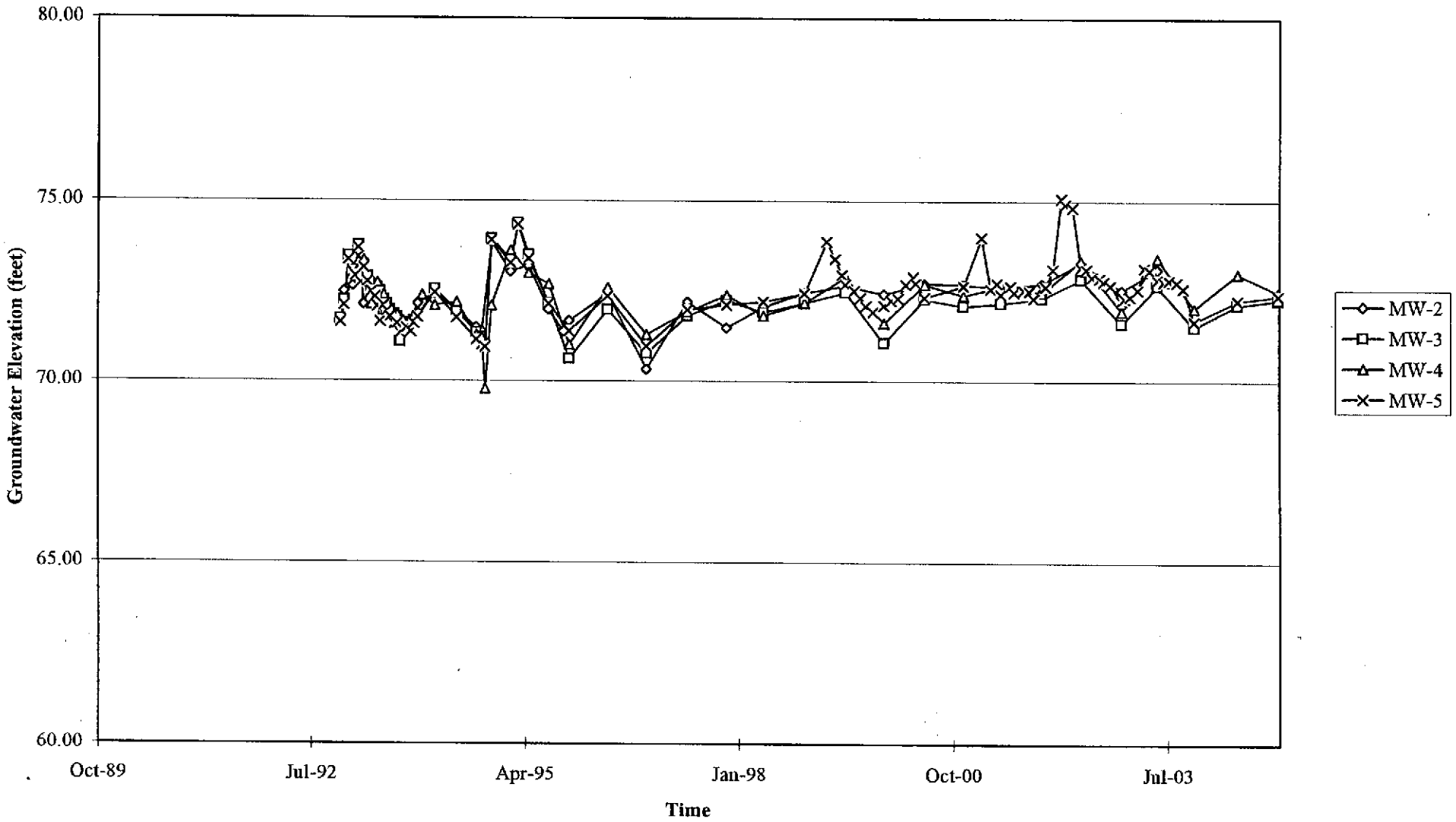
Graphics on lr1(l:)\GRAPHICS\Projects By...\20-xxxx\20-0400\x-0000\0746+\0746qms.dwg 01/14/05 pjg

GRAPHS

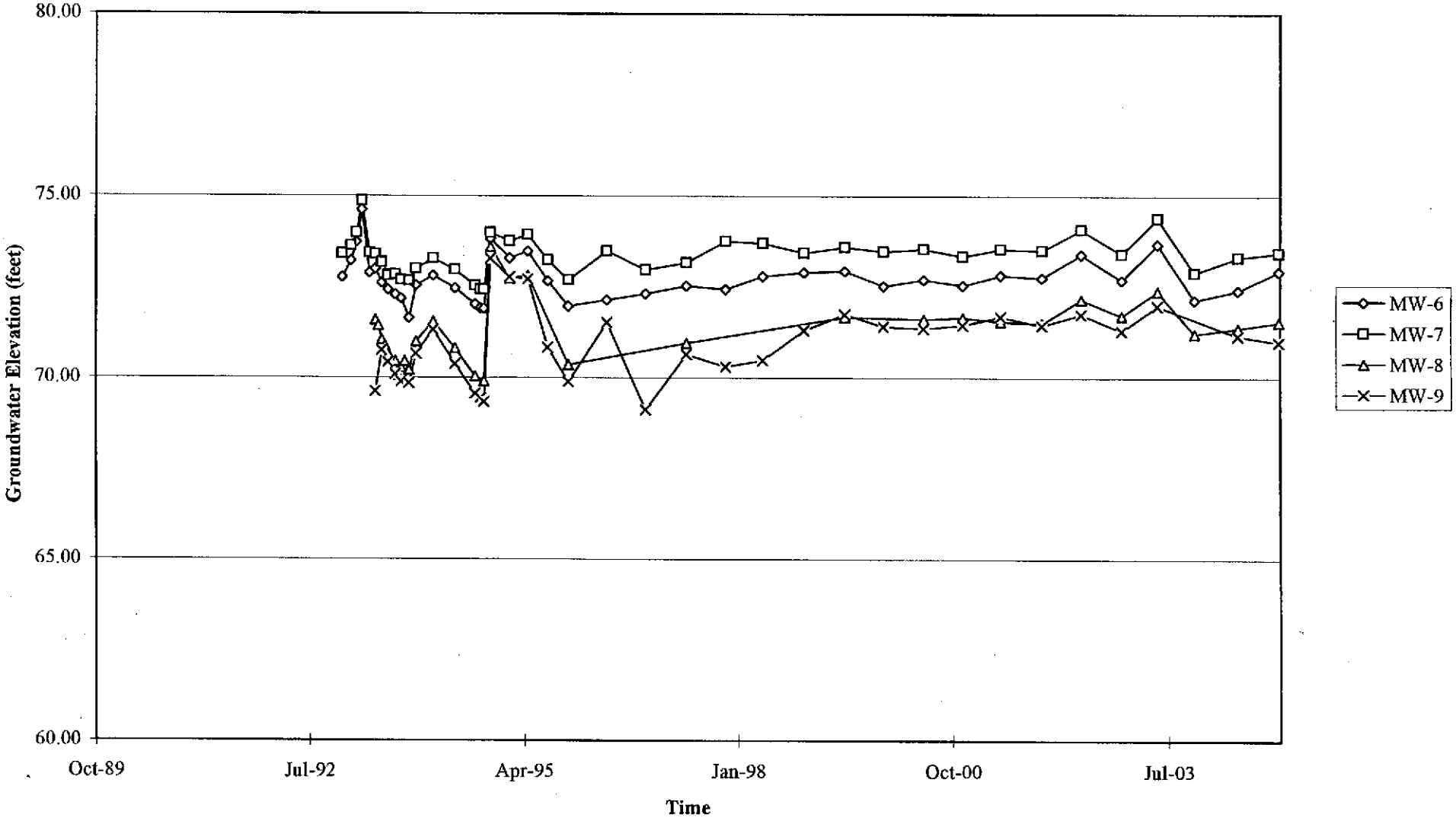
Groundwater Elevations vs. Time
76 Station 0746



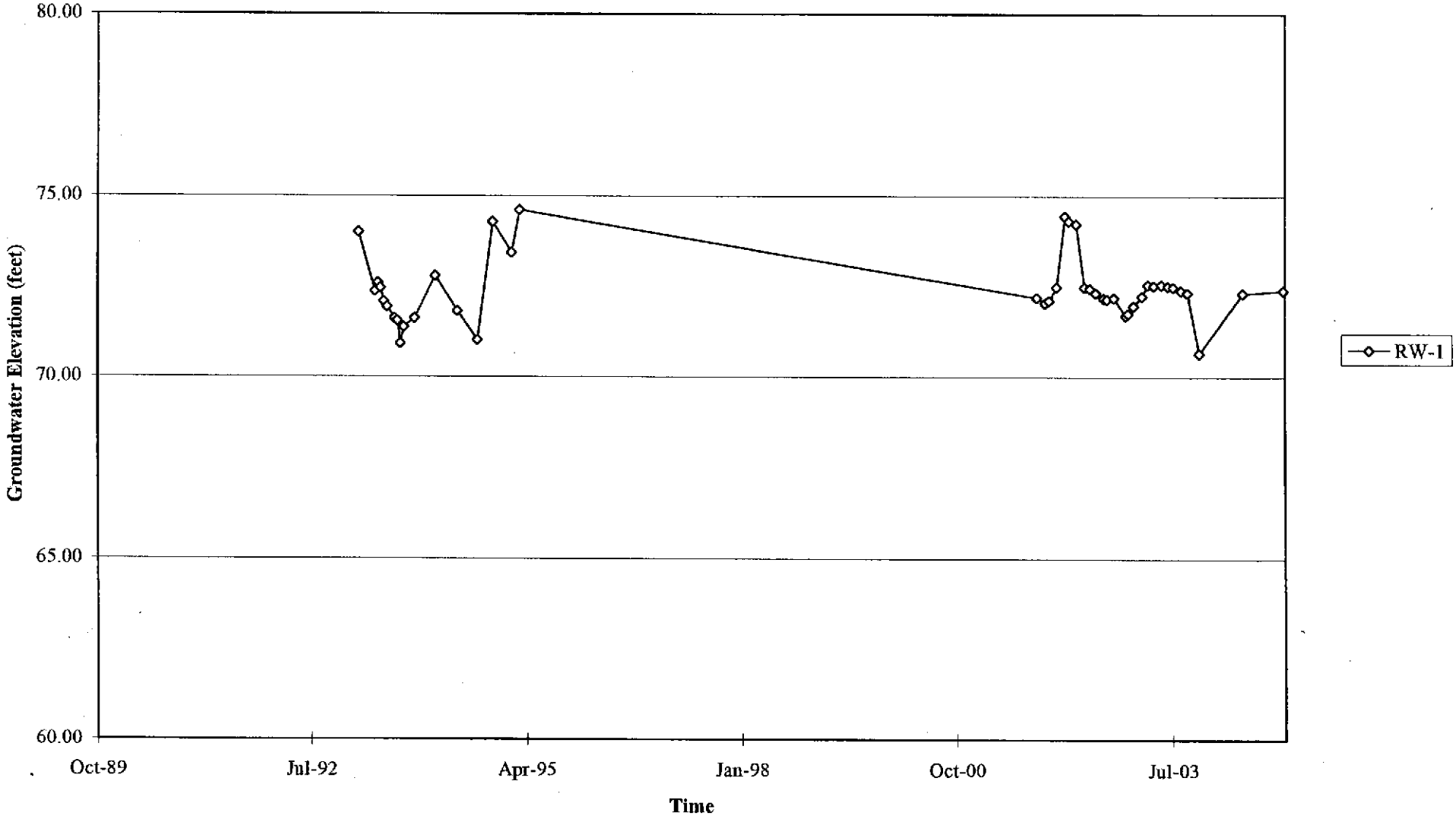
Groundwater Elevations vs. Time
76 Station 0746



Groundwater Elevations vs. Time
76 Station 0746

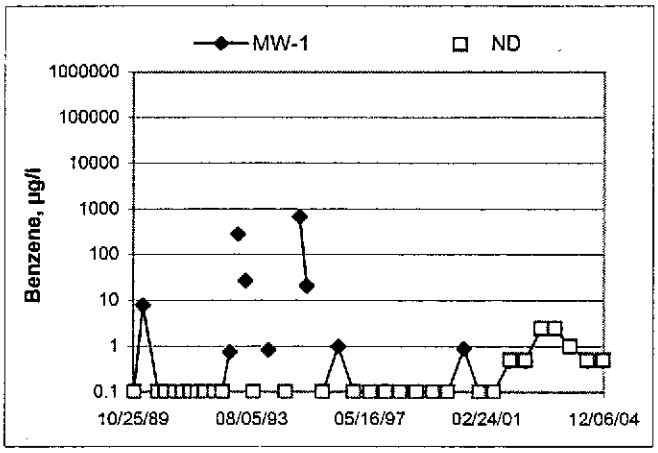


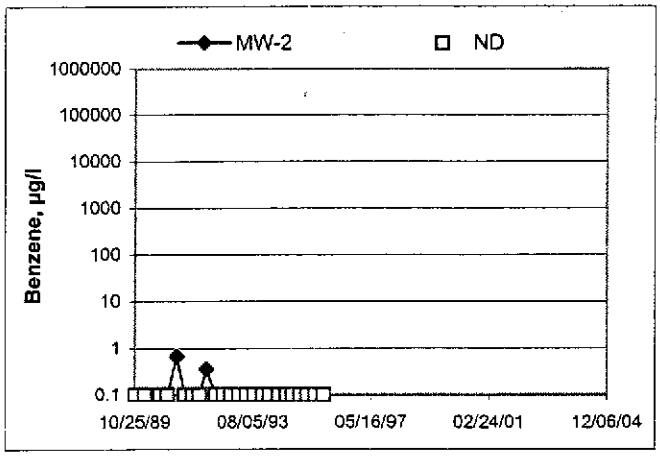
Groundwater Elevations vs. Time
76 Station 0746

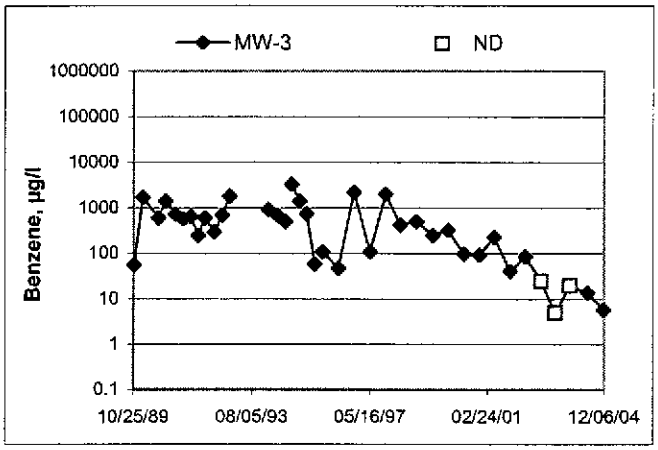


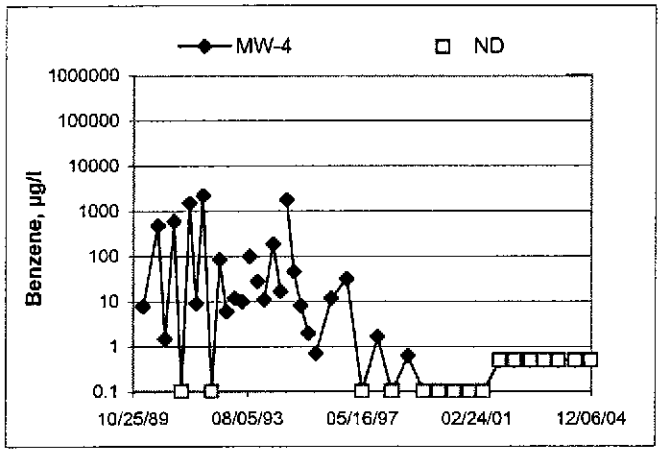
Benzene Concentrations vs Time

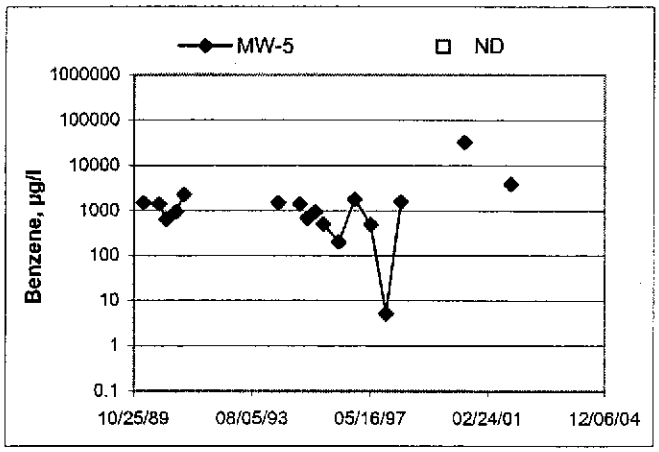
76 Station 0746

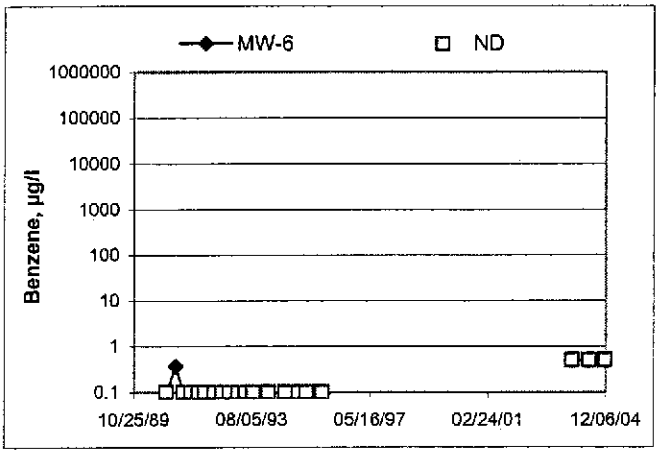


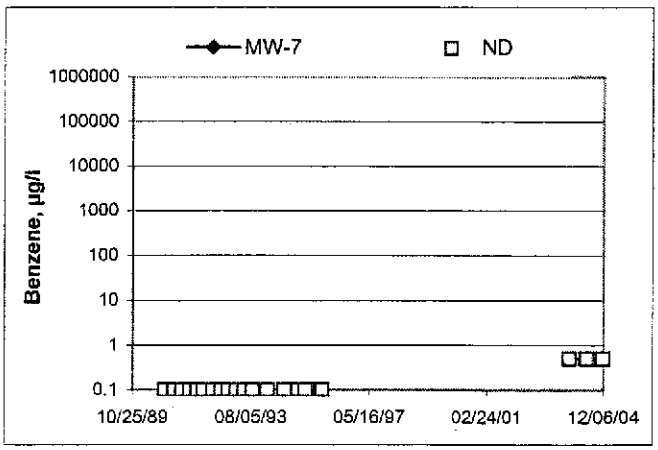


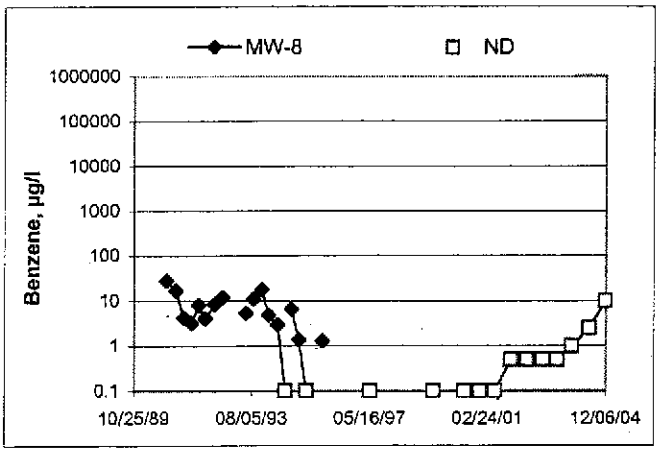




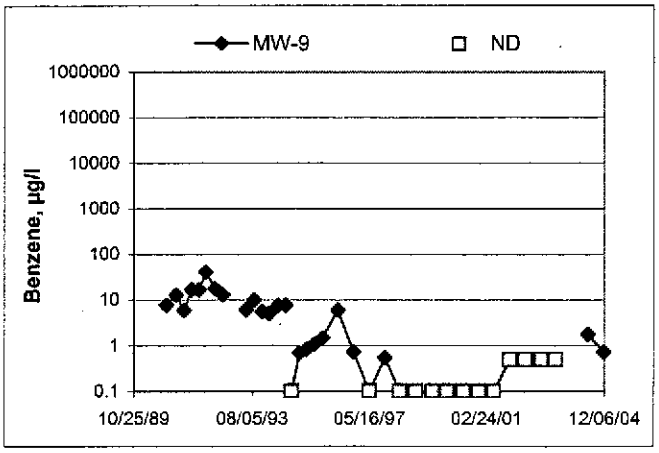


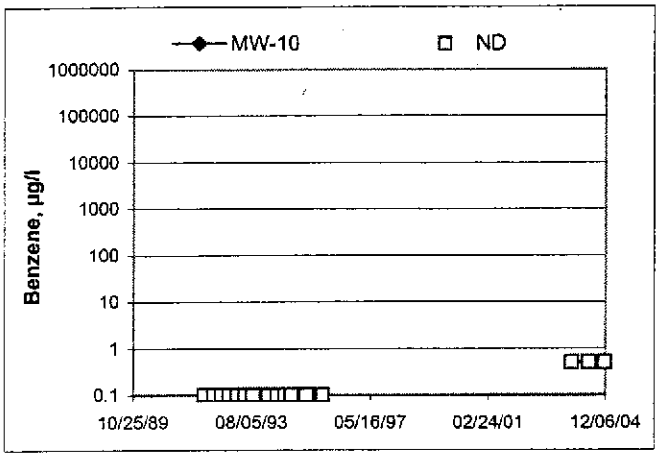


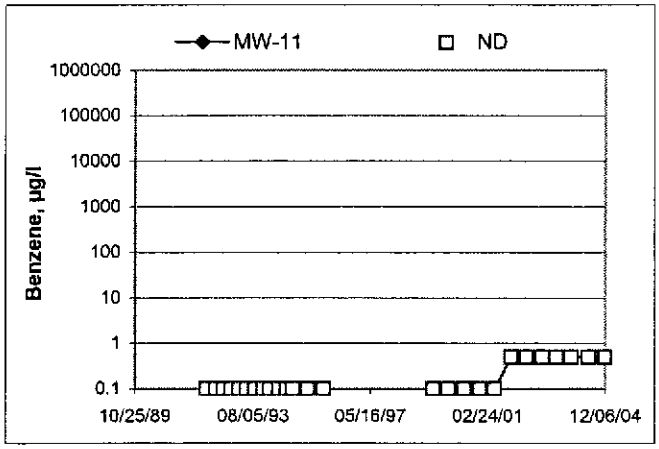


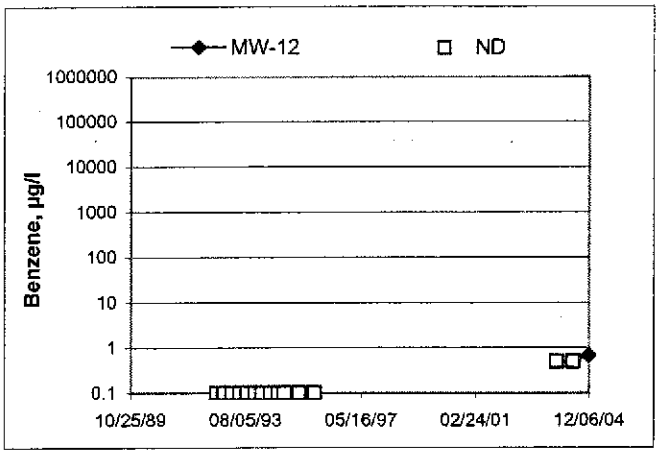


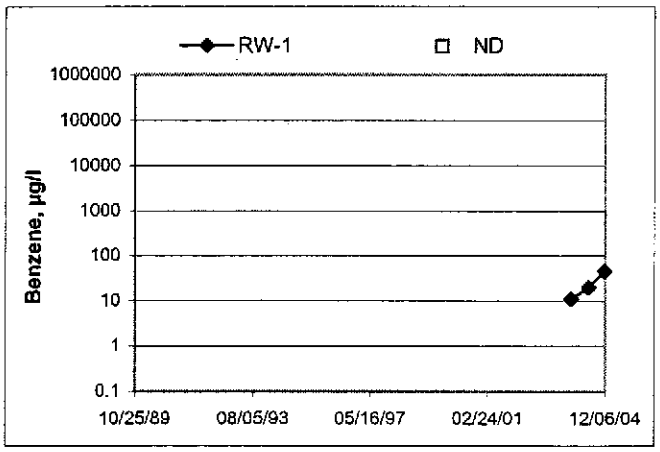
Benzene Concentrations vs Time
76 Station 0746











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 pre vious experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage, or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurement 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-inchto 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, and the samplers 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 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 well 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 well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: Jeremy Job #/Task #: 41050001 / 2120 Date: 11/29/04

Site # 0746 Project Manager Roger Bates Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-12	✓	0521	17.53	12.17	∅	∅	0715	2"
MW-11		0524	19.05	10.96	∅	∅	0810	2" 1/2 CAP MISSING
MW-10		0534	21.64	12.58	∅	∅	0755	2"
MW-9		~~0515~~ 0952	21.80	9.55	∅	∅	1030	2"
MW-8		0947	21.14	9.88	∅	∅	1042	2"
RW-1		0543	16.05	8.23	∅	∅	1035	6"
MW-5		0551	~~9.10~~ 19.73	9.16	8.95	0.21	NS	2" GAUGED W/ SKIMMER REMOVED.
MW-7		0523	19.90	8.21	∅	∅	0753	2"
MW-1		0531	19.55	7.27			0832	
MW-6		0541	19.50	~~9.50~~ 7.01			0915	
MW-3		0547	22.32	9.15			1000	
MW-4		0539	19.90	9.01			0905	
MW-2	✓	—	—	—	—	—	NS	UNABLE TO OPEN

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

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: J. HEALNS

Site: 0746 Project No.: 4105004 Date: 11/29/04

Well No.: ~~MW-5~~ MW-8 Purge Method: DIA

Depth to Water (feet): 9.88 Depth to Product (feet): 0

Total Depth (feet): 21.16 LPH & Water Recovered (gallons): 0

Water Column (feet): 11.28 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.14 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1000			2	562	17.3	6.92		
			4	560	18.4	6.98		
	1003		6	559	18.7	7.01		

Static at Time Sampled	Total Gallons Purged	Time Sampled
12.10	6	1012

Comments:

Well No.: MW-9 Purge Method: DIA

Depth to Water (feet): 9.55 Depth to Product (feet): 0

Total Depth (feet): 21.80 LPH & Water Recovered (gallons): 0

Water Column (feet): 12.25 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.00 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1017			2	380	19.4	7.00		
			4	464	20.0	6.98		
	1020		6	462	20.3	7.01		

Static at Time Sampled	Total Gallons Purged	Time Sampled
9.99	6	1030

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: J. KEMENS

Site: 0746 Project No.: 4105030.01 Date: 11/29/04

Well No.: EW-1 Purge Method: DIC

Depth to Water (feet): 5.23 Depth to Product (feet): 0

Total Depth (feet): 16.05 LPH & Water Recovered (gallons): 0

Water Column (feet): 7.52 Casing Diameter (Inches): 6"

80% Recharge Depth (feet): 9.79 1 Well Volume (gallons): 12

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	Turbidity	D.O.
0630	0634		12	515	18.6	6.90		
0650			24	525	19.4	6.89		
	0656		36	530	19.6	6.85		

Static at Time Sampled	Total Gallons Purged	Time Sampled
9.65	36	0835

Comments: DUP @ 14 scf

Well No.: MW-12 Purge Method: DIA

Depth to Water (feet): 12.17 Depth to Product (feet): 0

Total Depth (feet): 17.53 LPH & Water Recovered (gallons): 0

Water Column (feet): 5.36 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 13.24 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	Turbidity	D.O.
0703			1	500	18.0	7.05		
			2	502	18.4	7.08		
	0705		3	508	18.3	7.22		

Static at Time Sampled	Total Gallons Purged	Time Sampled
12.99	3	0715

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: J. KEARNS

Site: 0744 Project No.: 41105001 Date: 11/29/04

Well No.: MW-4 Purge Method: Dia

Depth to Water (feet): 10.94 Depth to Product (feet): ø

Total Depth (feet): 19.05 LPH & Water Recovered (gallons): ø

Water Column (feet): 8.09 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.58 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	Turbidity	D.O.
0727			1	537	18.1	6.93		
			2	555	18.1	7.09		
	0725		3	553	19.1	7.09		

Static at Time Sampled	Total Gallons Purged	Time Sampled
12.50	3	0810

Comments:

Well No.: MW-10 Purge Method: Dia

Depth to Water (feet): 12.58 Depth to Product (feet): ø

Total Depth (feet): 21.64 LPH & Water Recovered (gallons): ø

Water Column (feet): 9.06 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 14.39 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	Turbidity	D.O.
0744			1	447	15.1	7.11		
			2	446	18.1	6.98		
	0744		3	444	19.7	6.89		

Static at Time Sampled	Total Gallons Purged	Time Sampled
14.21	3	0755

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Brandon B

Site: 0746 Project No.: 41650001 Date: 11/29/04

Well No.: MW-7
Purge Method: D
Depth to Water (feet): 8.21
Depth to Product (feet): ∅
Total Depth (feet): 19.9
LPH & Water Recovered (gallons): ∅
Water Column (feet): 11.69
Casing Diameter (Inches): 2"
80% Recharge Depth (feet): 10.54
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F,C)	pH	Turbidity	D.O.
0726			2	592	19.1	6.90		
			4	614	20.4	6.97		
	0733		6	616	21.9	6.91		

Static at Time Sampled	Total Gallons Purged	Time Sampled
0945	6	0753

Comments:

Well No.: MW-1
Purge Method: D
Depth to Water (feet): 7.27
Depth to Product (feet): ∅
Total Depth (feet): 19.55
LPH & Water Recovered (gallons): ∅
Water Column (feet): 12.28
Casing Diameter (Inches): 2"
80% Recharge Depth (feet): 9.72
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F,C)	pH	Turbidity	D.O.
0817			2	512	17.4	6.65		
			4	563	20.3	6.64		
	0824		6	566	20.4	6.69		

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.34	6	0835

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Brandon B.

Site: 0746 Project No.: 41105001 Date: 11/29/04

Well No.: MW-6 Purge Method: D

Depth to Water (feet): 7.01 Depth to Product (feet): Ø

Total Depth (feet): 19.5 LPH & Water Recovered (gallons): Ø

Water Column (feet): 12.49 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 9.50 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0900			2	695	20.4	6.77		
			4	656	21.1	6.74		
	0907		6	636	21.0	6.71		

Static at Time Sampled	Total Gallons Purged	Time Sampled
9.22	6	0915

Comments:

Well No.: MW-3 Purge Method: D

Depth to Water (feet): 4.15 Depth to Product (feet): Ø

Total Depth (feet): 22.32 LPH & Water Recovered (gallons): Ø

Water Column (feet): 17.17 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 17.78 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0928			2	106	19.2	6.52		
			4	113	19.3	6.62		
	0938		6	118	19.1	6.67		

Static at Time Sampled	Total Gallons Purged	Time Sampled
09.90	6	1000

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Brandon B

Site: 0746 Project No.: 411056661 Date: 11/29/04

Well No.: MW-4 Purge Method: D

Depth to Water (feet): 9.01 Depth to Product (feet): 0

Total Depth (feet): 19.9 LPH & Water Recovered (gallons): 0

Water Column (feet): 10.89 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.19 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0704			2	1134	12.0	6.67		
			4	1081	13.4	7.55		
		10.14	6	1072	13.4	8.57		

Static at Time Sampled	Total Gallons Purged	Time Sampled
10.80	6	0905

Comments:

Well No.: Purge Method:

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

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

Water Column (feet): Casing Diameter (Inches):

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.

Static at Time Sampled	Total Gallons Purged	Time Sampled

Comments:

MANUAL PUMP/BAIL OUT SHEET

Site #: 0744 Project #: 4105004 Date: 10/29/04

Technician: J. KEARNS Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number	MW-5
Depth to Product	8.95
Depth to Water	9.16
Total Depth of Well	19.73
Feet of Total Fluid in Well	10.78
Thickness of Product (ft.)	0.21
Well Diameter (in.)	2"
One Well Volume (gal.)	2

Pump/Bail One Well Volume

Water Recovered (gal.)	1.96 gal
Product Recovered (gal.)	0.04 gal
Time Required for Purge	10 min.
Comments:	

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

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.)	
Time Required for Purge	
Comments:	

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

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.)	
Time Required for Purge	
Comments:	

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

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.)	
Time Required for Purge	
Comments:	

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☐ 3) Other ☑ GAS CAN

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: ~~10/15~~ 1/29/04 STATION NUMBER: 0746

NAME OF TECH: J. KEAGY CALLED ~~GORDON~~ A. COLLINS: ✓

CALLED PM: _____ NAME OF PM CALLED: _____

WELL NUMBER: MW-2 STATEMENT FROM PM _____ OR TECH ✓

ALLEN BOLT HEAD STRIPPED, TRIED TO PRY LID ~~OFF~~ OFF

BUT WAS UNABLE TO OPEN.

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

FIELD MONITORING DATA SHEET

Technician: David Tenney Job #/Task #: 410500-01/FA20 Date: 7-2-04

Site # 0746 Project Manager A. Collins Page 1 of 1

Well #	Grade	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5		X	19.71	9.39	9.12	0.27	NS	2"
RW-1		X	~~9.60~~ 9.61	8.42	ø	ø	NS	6"

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

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

MANUAL PUMP/BAIL OUT SHEET

Site #: 0746 Project #: 410500-01/FA20 Date: ~~7-0~~ 7-2-04

Technician: David Tenney Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-5
Depth to Product: 9.12
Depth to Water: 9.34
Total Depth of Well: 19.71
Feet of Total Fluid in Well: 10.59
Thickness of Product (ft.): .27
Well Diameter (in.): 2
One Well Volume (gal.): 2

Pump/Bail One Well Volume

Water Recovered (gal.): 1.96
Product Recovered (gal.): .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: 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 todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☐ 3) Other ☐ ________

FIELD MONITORING DATA SHEET

Technician: David Tenney Job #/Task #: 410500-01/FA20 Date: 9-20-04

Site # 0746 Project Manager Adrienne Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	X	1102	16.01	9.68	~~0~~	~~0~~	NS	~~2"~~ 4"
MW-5	X	1106	19.70	9.50	9.38	~~0~~ .12	NS	2"
								skimmer valve cannot be closed in the well the handle is too wide. Nothing removed from skimmer

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

TRC

Product

MANUAL PUMP/BAIL OUT SHEET

Site #: 0746 Project #: 410500-01/FA20 Date: 8-20-04

Technician: David Tenney Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-5

Depth to Product: 9.38

Depth to Water: 9.50

Total Depth of Well: 19.70

Feet of Total Fluid in Well: 10.32

Thickness of Product (ft.): .12

Well Diameter (in.): 2

One Well Volume (gal.): 2

Pump/Bail One Well Volume

Water Recovered (gal.): 1.92

Product Recovered (gal.): .08

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 todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☐ 3) Other ☐ ____

FIELD MONITORING DATA SHEET

Technician: David Tenney Job #/Task #: 410500-01/FA20 Date: 9-17-04

Site # 0746 Project Manager Adrienne Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	X	1528	16.01	8.69	~~0~~	~~0~~	NS	6"
MW-5	X	1532	19.70	9.72	9.44	0.28	NS	2"

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

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

TRC

MANUAL PUMP/BAIL OUT SHEET

Site #: ~~3676~~ or 0746 Project #: 410500-01/FA20 Date: 9-17-04

Technician: David Tenney Page #: 1 of 1

Monitoring Data Before Pump/Bail Out		Monitoring Data Before Pump/Bail Out	
Well Number	MW-5	Well Number	
Depth to Product	9.44	Depth to Product	
Depth to Water	9.72*	Depth to Water	
Total Depth of Well	19.70	Total Depth of Well	
Feet of Total Fluid in Well	10.26	Feet of Total Fluid in Well	
Thickness of Product (ft.)	0.28	Thickness of Product (ft.)	
Well Diameter (in.)	2	Well Diameter (in.)	
One Well Volume (gal.)	2	One Well Volume (gal.)	
Pump/Bail One Well Volume		**Pump/Bail One Well Volume**	
Water Recovered (gal.)	2.95	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)	.05	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	5 mins	Time Required for Purge	
Comments:		Comments:	

Monitoring Data Before Pump/Bail Out		Monitoring Data Before Pump/Bail Out	
Well Number		Well Number	
Depth to Product		Depth to Product	
Depth to Water		Depth to Water	
Total Depth of Well		Total Depth of Well	
Feet of Total Fluid in Well		Feet of Total Fluid in Well	
Thickness of Product (ft.)		Thickness of Product (ft.)	
Well Diameter (in.)		Well Diameter (in.)	
One Well Volume (gal.)		One Well Volume (gal.)	
Pump/Bail One Well Volume		**Pump/Bail One Well Volume**	
Water Recovered (gal.)		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)		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		Time Required for Purge	
Comments:		Comments:	

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☐ 3) Other ☐ ______

FIELD MONITORING DATA SHEET

Technician: David Tenney Job #/Task #: 410500-01/FA20 Date: 10-22-04

Site # 0746 Project Manager Adrienne Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	X	0357	15.97	7.93	~~0~~	~~0~~	NS	6"
MW-5	X	0402	19.70	8.85	8.71	0.14	NS	2" skimmer valve
								handle too wide to
								be closed in well
								nothing removed
								from skimmer

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

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

TRC

MANUAL PUMP/BAIL OUT SHEET

Site #: 0746 Project #: 410500-0VFA28 Date: 10-22-04

Technician: David Tenney Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number	MW-5
Depth to Product	8.71
Depth to Water	8.85
Total Depth of Well	19.70
Feet of Total Fluid in Well	10.99
Thickness of Product (ft.)	0.14
Well Diameter (in.)	2
One Well Volume (gal.)	2

Pump/Bail One Well Volume

Water Recovered (gal.)	1.98
Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	0.02
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 todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☐ 3) Other ☐ ______

FIELD MONITORING DATA SHEET

Technician: Travis V. Job #/Task #: 41050001/FA20 Date: 12-21-04

Site # 0746 Project Manager A/Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	X	1127	16.03	7.89	~~0~~	~~0~~	N/S	6"
MW-5	X	1136	19.04	8.72	8.70	.02	N/S	2" Sheen w/skimmer removed skimmer was empty

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

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 Project #: 41050001 Date: 12-21-04

Technician: Travis V. Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-5
Depth to Product: 8.70
Depth to Water: 8.72
Total Depth of Well: 19.74
Feet of Total Fluid in Well: 11.04
Thickness of Product (ft.): .02
Well Diameter (in.): 2"
One Well Volume (gal.): 2

Pump/Bail One Well Volume

Water Recovered (gal.): ~~2~~ 1.99
Product Recovered (gal.): ~~.0034~~ 0.01
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: 10 mins
Comments: Skimmer was empty

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 todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☒ 3) Other ☐ ________

SEVERN TRENT STL

Submission#: 2004-12-0597

TRC Alton Geoscience- Irvine

December 30, 2004

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20
Project: Conoco Phillips #7376
Site: 4191 First St., Pleasanton

Attached is our report for your samples received on 12/15/2004 16:10
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 01/29/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,

Dimple Sharma
Project Manager

SEVERN TRENT STL

Submission: 2004-12-0597

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-9	12/14/2004 10:06	Water	1
MW-4	12/14/2004 10:55	Water	2
MW-12	12/14/2004 11:36	Water	3
MW-11	12/14/2004 12:17	Water	4
MW-3	12/14/2004 15:11	Water	5
MW-1	12/14/2004 13:31	Water	6
MW-8	12/14/2004 14:47	Water	7
MW-7	12/14/2004 14:29	Water	8

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-9**	Lab ID:	2004-12-0597 - 1
Sampled:	12/14/2004 10:06	Extracted:	12/22/2004 14:46
Matrix:	Water	QC Batch#:	2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 22:30	
Surrogate(s)						
o-Terphenyl	104.8	60-130	%	1.00	12/23/2004 22:30	

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M
Test(s): 8015M
Sample ID: **MW-4**
Lab ID: 2004-12-0597 - 2
Sampled: 12/14/2004 10:55
Extracted: 12/22/2004 14:46
Matrix: Water
QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 22:57	
Surrogate(s)						
o-Terphenyl	88.5	60-130	%	1.00	12/23/2004 22:57	

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M
Sample ID: **MW-12**
Sampled: 12/14/2004 11:36
Matrix: Water

Test(s): 8015M
Lab ID: 2004-12-0597 - 3
Extracted: 12/22/2004 14:46
QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 17:59	
Surrogate(s)						
o-Terphenyl	77.9	60-130	%	1.00	12/23/2004 17:59	

Diesel

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M
Test(s): 8015M

Sample ID: **MW-11**
Lab ID: 2004-12-0597 - 4

Sampled: 12/14/2004 12:17
Extracted: 12/22/2004 14:46

Matrix: Water
QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 18:26	
Surrogate(s)						
o-Terphenyl	83.2	60-130	%	1.00	12/23/2004 18:26	

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M
Sample ID: **MW-3**
Sampled: 12/14/2004 15:11
Matrix: Water

Test(s): 8015M
Lab ID: 2004-12-0597 - 5
Extracted: 12/22/2004 14:46
QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	800	50	ug/L	1.00	12/23/2004 18:53	Q2
Surrogate(s)						
o-Terphenyl	87.0	60-130	%	1.00	12/23/2004 18:53	

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M
Test(s): 8015M
Sample ID: **MW-1**
Lab ID: 2004-12-0597 - 6
Sampled: 12/14/2004 13:31
Extracted: 12/22/2004 14:46
Matrix: Water
QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 19:20	
Surrogate(s)						
o-Terphenyl	69.7	60-130	%	1.00	12/23/2004 19:20	

Diesel

TRC Alton Geoscience- Irvine
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21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M
Test(s): 8015M
Sample ID: **MW-8**
Lab ID: 2004-12-0597 - 7
Sampled: 12/14/2004 14:47
Extracted: 12/22/2004 14:46
Matrix: Water
QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 19:47	
Surrogate(s)						
o-Terphenyl	84.3	60-130	%	1.00	12/23/2004 19:47	

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M
Test(s): 8015M
Sample ID: **MW-7**
Lab ID: 2004-12-0597 - 8
Sampled: 12/14/2004 14:29
Extracted: 12/22/2004 14:46
Matrix: Water
QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	160	50	ug/L	1.00	12/23/2004 20:14	Q2
Surrogate(s)						
o-Terphenyl	84.0	60-130	%	1.00	12/23/2004 20:14	

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 3510/8015M
Method Blank
MB: 2004/12/22-7A.10-001

Water

Test(s): 8015M
QC Batch # 2004/12/22-7A.10
Date Extracted: 12/22/2004 14:46

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	12/23/2004 12:33	
Surrogates(s)					
o-Terphenyl	82.8	60-130	%	12/23/2004 12:33	

Diesel

TRC Alton Geoscience- Irvine
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21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2004/12/22-7A.10**

LCS 2004/12/22-7A.10-002 Extracted: 12/22/2004 Analyzed: 12/23/2004 13:00
LCSD 2004/12/22-7A.10-003 Extracted: 12/22/2004 Analyzed: 12/23/2004 13:28

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	729	659	1000	72.9	65.9	10.1	60-130	25		
Surrogates(s)										
o-Terphenyl	16.5	15.8	20.0	82.6	79.2		60-130			

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

SEVERN TRENT STL

Submission: 2004-12-0597

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-9	12/14/2004 10:06	Water	1
MW-4	12/14/2004 10:55	Water	2
MW-12	12/14/2004 11:36	Water	3
MW-11	12/14/2004 12:17	Water	4
MW-3	12/14/2004 15:11	Water	5
MW-1	12/14/2004 13:31	Water	6
MW-8	12/14/2004 14:47	Water	7
MW-7	12/14/2004 14:29	Water	8

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B
Sample ID: **MW-9**
Sampled: 12/14/2004 10:06
Matrix: Water

Test(s): 8260B
Lab ID: 2004-12-0597 - 1
Extracted: 12/23/2004 13:19
QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	12/23/2004 13:19	Q6
Benzene	ND	0.50	ug/L	1.00	12/23/2004 13:19	
Toluene	ND	0.50	ug/L	1.00	12/23/2004 13:19	
Ethylbenzene	ND	0.50	ug/L	1.00	12/23/2004 13:19	
Total xylenes	ND	1.0	ug/L	1.00	12/23/2004 13:19	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	12/23/2004 13:19	
Surrogate(s)						
1,2-Dichloroethane-d4	101.5	73-130	%	1.00	12/23/2004 13:19	
Toluene-d8	100.3	81-114	%	1.00	12/23/2004 13:19	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B
Test(s): 8260B
Sample ID: **MW-4**
Lab ID: 2004-12-0597 - 2
Sampled: 12/14/2004 10:55
Extracted: 12/23/2004 13:36
Matrix: Water
QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	12/23/2004 13:36	
Benzene	ND	0.50	ug/L	1.00	12/23/2004 13:36	
Toluene	ND	0.50	ug/L	1.00	12/23/2004 13:36	
Ethylbenzene	ND	0.50	ug/L	1.00	12/23/2004 13:36	
Total xylenes	ND	1.0	ug/L	1.00	12/23/2004 13:36	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	12/23/2004 13:36	
Surrogate(s)						
1,2-Dichloroethane-d4	104.6	73-130	%	1.00	12/23/2004 13:36	
Toluene-d8	100.7	81-114	%	1.00	12/23/2004 13:36	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B
Test(s): 8260B
Sample ID: **MW-12**
Lab ID: 2004-12-0597 - 3
Sampled: 12/14/2004 11:36
Extracted: 12/23/2004 15:03
Matrix: Water
QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	12/23/2004 15:03	Q6
Benzene	ND	0.50	ug/L	1.00	12/23/2004 15:03	
Toluene	ND	0.50	ug/L	1.00	12/23/2004 15:03	
Ethylbenzene	ND	0.50	ug/L	1.00	12/23/2004 15:03	
Total xylenes	ND	1.0	ug/L	1.00	12/23/2004 15:03	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	12/23/2004 15:03	
Surrogate(s)						
1,2-Dichloroethane-d4	105.6	73-130	%	1.00	12/23/2004 15:03	
Toluene-d8	98.5	81-114	%	1.00	12/23/2004 15:03	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B
Test(s): 8260B
Sample ID: **MW-11**
Lab ID: 2004-12-0597 - 4
Sampled: 12/14/2004 12:17
Extracted: 12/23/2004 15:20
Matrix: Water
QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	12/23/2004 15:20	
Benzene	ND	0.50	ug/L	1.00	12/23/2004 15:20	
Toluene	ND	0.50	ug/L	1.00	12/23/2004 15:20	
Ethylbenzene	ND	0.50	ug/L	1.00	12/23/2004 15:20	
Total xylenes	ND	1.0	ug/L	1.00	12/23/2004 15:20	
Methyl tert-butyl ether (MTBE)	15	0.50	ug/L	1.00	12/23/2004 15:20	
Surrogate(s)						
1,2-Dichloroethane-d4	98.9	73-130	%	1.00	12/23/2004 15:20	
Toluene-d8	100.7	81-114	%	1.00	12/23/2004 15:20	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B
Sample ID: **MW-3**
Sampled: 12/14/2004 15:11
Matrix: Water

Test(s): 8260B
Lab ID: 2004-12-0597 - 5
Extracted: 12/23/2004 15:37
QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	1800	50	ug/L	1.00	12/23/2004 15:37	
Benzene	44	0.50	ug/L	1.00	12/23/2004 15:37	
Toluene	0.83	0.50	ug/L	1.00	12/23/2004 15:37	
Ethylbenzene	22	0.50	ug/L	1.00	12/23/2004 15:37	
Total xylenes	310	1.0	ug/L	1.00	12/23/2004 15:37	
Methyl tert-butyl ether (MTBE)	120	0.50	ug/L	1.00	12/23/2004 15:37	
Surrogate(s)						
1,2-Dichloroethane-d4	102.4	73-130	%	1.00	12/23/2004 15:37	
Toluene-d8	102.6	81-114	%	1.00	12/23/2004 15:37	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B
Sample ID: **MW-1**
Sampled: 12/14/2004 13:31
Matrix: Water

Test(s): 8260B
Lab ID: 2004-12-0597 - 6
Extracted: 12/23/2004 15:55
QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	12/23/2004 15:55	Q6
Benzene	ND	0.50	ug/L	1.00	12/23/2004 15:55	
Toluene	ND	0.50	ug/L	1.00	12/23/2004 15:55	
Ethylbenzene	ND	0.50	ug/L	1.00	12/23/2004 15:55	
Total xylenes	ND	1.0	ug/L	1.00	12/23/2004 15:55	
Methyl tert-butyl ether (MTBE)	150	0.50	ug/L	1.00	12/23/2004 15:55	
Surrogate(s)						
1,2-Dichloroethane-d4	107.4	73-130	%	1.00	12/23/2004 15:55	
Toluene-d8	98.9	81-114	%	1.00	12/23/2004 15:55	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B
Test(s): 8260B

Sample ID: **MW-8**
Lab ID: 2004-12-0597 - 7

Sampled: 12/14/2004 14:47
Extracted: 12/24/2004 14:17

Matrix: Water
QC Batch#: 2004/12/24-1D.62

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	100	ug/L	2.00	12/24/2004 14:17	
Benzene	ND	1.0	ug/L	2.00	12/24/2004 14:17	
Toluene	ND	1.0	ug/L	2.00	12/24/2004 14:17	
Ethylbenzene	ND	1.0	ug/L	2.00	12/24/2004 14:17	
Total xylenes	ND	2.0	ug/L	2.00	12/24/2004 14:17	
Methyl tert-butyl ether (MTBE)	210	1.0	ug/L	2.00	12/24/2004 14:17	
Surrogate(s)						
1,2-Dichloroethane-d4	100.1	73-130	%	2.00	12/24/2004 14:17	
Toluene-d8	95.4	81-114	%	2.00	12/24/2004 14:17	

Gas/BTEX/MTBE by 8260B

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Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B
Test(s): 8260B
Sample ID: **MW-7**
Lab ID: 2004-12-0597 - 8
Sampled: 12/14/2004 14:29
Extracted: 12/24/2004 09:49
Matrix: Water
QC Batch#: 2004/12/24-1A.68
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	2200	100	ug/L	2.00	12/24/2004 09:49	
Benzene	180	1.0	ug/L	2.00	12/24/2004 09:49	
Toluene	ND	1.0	ug/L	2.00	12/24/2004 09:49	
Ethylbenzene	1.8	1.0	ug/L	2.00	12/24/2004 09:49	
Total xylenes	ND	2.0	ug/L	2.00	12/24/2004 09:49	
Methyl tert-butyl ether (MTBE)	320	1.0	ug/L	2.00	12/24/2004 09:49	
Surrogate(s)						
1,2-Dichloroethane-d4	104.2	73-130	%	2.00	12/24/2004 09:49	
Toluene-d8	100.8	81-114	%	2.00	12/24/2004 09:49	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B
Method Blank
MB: 2004/12/23-1A.68-027

Water

Test(s): 8260B
QC Batch # 2004/12/23-1A.68
Date Extracted: 12/23/2004 10:27

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	12/23/2004 10:27	
Benzene	ND	0.5	ug/L	12/23/2004 10:27	
Toluene	ND	0.5	ug/L	12/23/2004 10:27	
Ethylbenzene	ND	0.5	ug/L	12/23/2004 10:27	
Total xylenes	ND	1.0	ug/L	12/23/2004 10:27	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	12/23/2004 10:27	
Surrogates(s)					
1,2-Dichloroethane-d4	99.2	73-130	%	12/23/2004 10:27	
Toluene-d8	101.2	81-114	%	12/23/2004 10:27	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B
Method Blank
MB: 2004/12/24-1A.68-033

Water

Test(s): 8260B
QC Batch # 2004/12/24-1A.68
Date Extracted: 12/24/2004 08:33

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	12/24/2004 08:33	
Benzene	ND	0.5	ug/L	12/24/2004 08:33	
Toluene	ND	0.5	ug/L	12/24/2004 08:33	
Ethylbenzene	ND	0.5	ug/L	12/24/2004 08:33	
Total xylenes	ND	1.0	ug/L	12/24/2004 08:33	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	12/24/2004 08:33	
Surrogates(s)					
1,2-Dichloroethane-d4	99.2	73-130	%	12/24/2004 08:33	
Toluene-d8	94.6	81-114	%	12/24/2004 08:33	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B
Method Blank

Water

Test(s): 8260B
QC Batch # 2004/12/24-1D.62

MB: 2004/12/24-1D.62-035

Date Extracted: 12/24/2004 08:35

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	12/24/2004 08:35	
Benzene	ND	0.5	ug/L	12/24/2004 08:35	
Toluene	ND	0.5	ug/L	12/24/2004 08:35	
Ethylbenzene	ND	0.5	ug/L	12/24/2004 08:35	
Total xylenes	ND	1.0	ug/L	12/24/2004 08:35	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	12/24/2004 08:35	
Surrogates(s)					
1,2-Dichloroethane-d4	99.2	73-130	%	12/24/2004 08:35	
Toluene-d8	95.8	81-114	%	12/24/2004 08:35	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2004/12/23-1A.68**

LCS 2004/12/23-1A.68-010 Extracted: 12/23/2004 Analyzed: 12/23/2004 10:10
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	25.8		25	103.2			65-165	20		
Benzene	26.7		25	106.8			69-129	20		
Toluene	26.3		25	105.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	410		500	82.0			73-130			
Toluene-d8	508		500	101.6			81-114			

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2004/12/24-1A.68**

LCS 2004/12/24-1A.68-016 Extracted: 12/24/2004 Analyzed: 12/24/2004 08:16
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	25.8		25	103.2			65-165	20		
Benzene	25.6		25	102.4			69-129	20		
Toluene	25.6		25	102.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	400		500	80.0			73-130			
Toluene-d8	490		500	98.0			81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2004/12/24-1D.62**

LCS 2004/12/24-1D.62-013 Extracted: 12/24/2004 Analyzed: 12/24/2004 08:13
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	22.8		25	91.2			65-165	20		
Benzene	23.3		25	93.2			69-129	20		
Toluene	23.9		25	95.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	466		500	93.2			73-130			
Toluene-d8	476		500	95.2			81-114			

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2004/12/23-1A.68**

MS/MSD

Lab ID: 2004-12-0595 - 001

MS: 2004/12/23-1A.68-017 Extracted: 12/23/2004 Analyzed: 12/23/2004 11:17
Dilution: 1.00

MSD: 2004/12/23-1A.68-035 Extracted: 12/23/2004 Analyzed: 12/23/2004 11:35
Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	27.9	24.3	ND	25	111.6	97.2	13.8	69-129	20		
Toluene	29.2	24.6	ND	25	116.8	98.4	17.1	70-130	20		
Methyl tert-butyl ether	31.4	25.6	ND	25	125.6	102.4	20.4	65-165	20		R4
Surrogate(s)											
1,2-Dichloroethane-d4	449	474		500	89.7	94.9		73-130			
Toluene-d8	510	508		500	101.9	101.6		81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
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Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2004/12/24-1A.68**

MS/MSD

Lab ID: 2004-12-0632 - 001

MS: 2004/12/24-1A.68-045 Extracted: 12/24/2004 Analyzed: 12/24/2004 10:45

Dilution: 1.00

MSD: 2004/12/24-1A.68-003 Extracted: 12/24/2004 Analyzed: 12/24/2004 11:03

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	25.9	26.3	ND	25	103.6	105.2	1.5	69-129	20		
Toluene	27.3	26.7	ND	25	109.2	106.8	2.2	70-130	20		
Methyl tert-butyl ether	84.6	83.4	54.4	25	120.8	116.0	4.1	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	401	418		500	80.1	83.6		73-130			
Toluene-d8	508	510		500	101.6	102.0		81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2004/12/24-1D.62**

MS/MSD

Lab ID: 2004-12-0626 - 002

MS: 2004/12/24-1D.62-040 Extracted: 12/24/2004 Analyzed: 12/24/2004 10:40

Dilution: 1.00

MSD: 2004/12/24-1D.62-002 Extracted: 12/24/2004 Analyzed: 12/24/2004 11:02

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	22.7	21.9	ND	25	90.8	87.6	3.6	69-129	20		
Toluene	24.1	22.8	ND	25	96.4	91.2	5.5	70-130	20		
Methyl tert-butyl ether	22.4	22.7	ND	25	89.6	90.8	1.3	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	475	473		500	95.1	94.6		73-130			
Toluene-d8	498	464		500	99.6	92.9		81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Legend and Notes

Sample Comment

Lab ID: 2004-12-0597-1

Siloxane peaks were found in the sample which are not believed to be gasoline related. If they were to be quantitated as gasoline, the concentration would be 62 ug/L.

Lab ID: 2004-12-0597-3

Siloxane peaks were found in the sample which are not believed to be gasoline related. If they were to be quantitated as gasoline, the concentration would be 90 ug/L.

Lab ID: 2004-12-0597-6

Siloxane peaks were found in the sample which are not believed to be gasoline related. If they were to be quantitated as gasoline, the concentration would be 220 ug/L.

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

Q6

The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

R4

RPD exceeded method control limit; % recoveries within limits.

SEVERN TRENT STL

STL San Francisco

Sample Receipt Checklist

Submission #:2004- 12 - 0057

Checklist completed by: (initials) MN Date: 12/02/04

Courier name: ☑ ~~STL~~ San Francisco ☐ Client _____

Custody seals intact on shipping container/samples	Yes____	No____	Not Present ✓
Chain of custody present?	Yes____	No____	
Chain of custody signed when relinquished and received?	Yes____	No____	
Chain of custody agrees with sample labels?	Yes____	No____	
Samples in proper container/bottle?	Yes____	No____	
Sample containers intact?	Yes____	No____	
Sufficient sample volume for indicated test?	Yes____	No____	
All samples received within holding time?	Yes____	No____	
Container/Temp Blank temperature in compliance (4° C ± 2)? Temp: 2 °C	Yes____	No____	
Potential reason for > 6°C: Ice melted ☐ Ice in bags ☐ Not enough ice ☐ Not enough blue ice ☐ Samples in boxes ☐			
Sampled < 4hr. ago? ☐ Ice not required (e.g. air or bulk sample) ☐			
Ice Present	Yes____	No____	
Water - VOA vials have zero headspace?	No VOA vials submitted____	Yes____	No____

(if bubble is present, refer to approximate bubble size and itemize in comments as **S** (small ~O), **M** (medium ~ O) or **L** (large ~ O)

Water - **pH acceptable upon receipt?** ☐ Yes ☐ No

☐ **pH adjusted**– Preservative used: ☐ HNO_3 ☐ HCl ☐ H_2SO_4 ☐ NaOH ☐ ZnOAc –**Lot #(s)** _____

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments:

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: _____/_____/04 Client contacted: ☐ Yes ☐ No

Summary of discussion:

Corrective Action (per PM/Client):

ConocoPhillips Chain Of Custody Record

96109

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

2004-12-0057

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1085TRLS00

ConocoPhillips Cost Object:

DATE: 11/29/04

PAGE: 1 of 1

SAMPLING COMPANY: TRC	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: 6746	GLOBAL ID NO.: T0600101471
ADDRESS: 21 Technology Drive, Irvine CA 92618		SITE ADDRESS (Street and City): 3943 Broadway, Oakland	CONOCOPHILLIPS SITE MANAGER: Thomas Kosel
PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan		EDF DELIVERABLE TO (RP or Designee): Peter Thomson, TRC pthomson@trcsolutions.com	PHONE NO.: 949-341-7408
TELEPHONE: 949-341-7440 / FAX: 949-753-0111 / E-MAIL: afarfan@trcsolutions.com			E-MAIL: / LAB USE ONLY
SAMPLER NAME(S) (Print): Brandon	CONSULTANT PROJECT NUMBER: 41050001/FA20		

TURNAROUND TIME (CALENDAR DAYS):

☐ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

Run 8 Oxys by 8260 on all 8260 MTBE Hits

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP	TPH by 8260B	GTBEx/MTBE/Ethanol by 8260B	TEMPERATURE ON RECEIPT C°
	MW-7	11/29	0753	GW	3									X	X	3 VOAs w/HCl
	MW-1		0832													
	MW-6		0915													
	MW-3		1000													
	MW-4		0905													

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

2 @ C

Relinquished by: (Signature)	Received by: (Signature) Refrigerator	Date: 11/29/04	Time:
Relinquished by: (Signature) 11/30/04 1607	Received by: (Signature)	Date: 11/30/04	Time: 0029
Relinquished by: (Signature)	Received by: (Signature)	Date: 11/30/04	Time: 1607

9/19/03 Revision

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office.