

21 Technology Drive  
Irvine, CA 92618

949.727.9336 PHONE  
949.727.7399 FAX

www.TRCSolutions.com

**RECEIVED**

1:45 pm, Apr 21, 2009

Alameda County  
Environmental Health

DATE: July 1, 2008

TO: ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 0746  
3943 BROADWAY  
OAKLAND, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT  
JANUARY THROUGH JUNE 2008

Dear Mr. Borgh:

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

Sincerely,

TRC

Anju Farfan  
Groundwater Program Operations Manager

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

Enclosures  
20-0400/0746R14.QMS

**SEMI-ANNUAL MONITORING REPORT  
JANUARY THROUGH JUNE 2008**

76 STATION 0746  
3943 Broadway  
Oakland, California

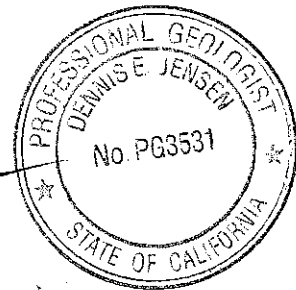
Prepared For:

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

By:

*Dennis E. Jensen*  
Senior Project Geologist, Irvine Operations

Date: 5/1/08



## LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results Table 3: Liquid Phase Hydrocarbon Recovery Data
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheets – 06/09,01/29,02/28,03/21,04/11, and 05/21/08 Groundwater Sampling Field Notes – 06/09/08 LPH Pump/Bailout Sheets – 06/09,01/29,02/28,04/11 and 05/21/08
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

**Summary of Gauging and Sampling Activities**  
**January 2008 through June 2008**  
**76 Station 0746**  
**3943 Broadway**  
**Oakland, CA**

Project Coordinator: **Bill Borgh**  
Telephone: **916-558-7612**

Water Sampling Contractor: **TRC**  
Compiled by: **Christina Carrillo**

Date(s) of Gauging/Sampling Event: **06/09/08**

---

**Sample Points**

Groundwater wells: **8** onsite, **5** offsite      Points gauged: **13**      Points sampled: **12**  
Purging method: **Bailer/diaphragm pump**  
Purge water disposal: **Veolia/Rodeo Unit 100**  
Other Sample Points: **0**      Type: **n/a**

---

**Liquid Phase Hydrocarbons (LPH)**

Sample Points with LPH: **1**      Maximum thickness (feet): **0.17 (MW-5)**  
LPH removal frequency: **Monthly**      Method: **Bailer**  
Treatment or disposal of water/LPH: **Veolia/Rodeo Unit 100**

---

**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **8 feet**      Maximum: **14.93 feet**  
Average groundwater elevation (relative to available local datum): **69.44 feet**  
Average change in groundwater elevation since previous event: **-0.05 feet**  
Interpreted groundwater gradient and flow direction:  
    Current event: **0.05 ft/ft, south**  
    Previous event: **0.05 ft/ft, south (12/13/07)**

---

**Selected Laboratory Results**

Sample Points with detected **Benzene**: **2**      Sample Points above MCL (1.0 µg/l): **2**  
    Maximum reported benzene concentration: **190 µg/l (MW-3)**  
  
Sample Points with **TPH-G by GC/MS** **3**      Maximum: **9,700 µg/l (MW-3)**  
Sample Points with **MTBE 8260B** **9**      Maximum: **39 µg/l (RW-1)**

---

**Notes:**

MW-5=LPH in well,

# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

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

### ANALYTES

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

### NOTES

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

### REFERENCE

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

## Contents of Tables 1 and 2

### Site: 76 Station 0746

#### Current Event

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

#### Historic Data

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

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**June 9, 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1</b>														
06/09/08	80.54	8.00	0.00	72.54	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	29	
<b>MW-2</b>														
06/09/08	81.32	10.01	0.00	71.31	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	
<b>MW-3</b>														
06/09/08	81.41	10.25	0.00	71.16	-0.03	--	9700	190	ND<2.5	170	48	--	19	
<b>MW-4</b>														
06/09/08	--	12.24	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.99	
<b>MW-5</b>														
06/09/08	81.38	10.12	0.17	71.39	0.00	--	--	--	--	--	--	--	--	LPH in well
<b>MW-6</b>														
06/09/08	79.94	8.20	0.00	71.74	-0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	
<b>MW-7</b>														
06/09/08	--	8.67	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	
<b>MW-8</b>														
06/09/08	81.41	11.25	0.00	70.16	-0.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.5	
<b>MW-9</b>														
06/09/08	80.53	11.10	0.00	69.43	0.08	--	1500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
<b>MW-10</b>														
06/09/08	81.61	14.93	0.00	66.68	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-11</b>														
06/09/08	78.18	14.80	0.00	63.38	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-12</b>														
06/09/08	79.61	14.84	0.00	64.77	-0.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

RW-1

0746



**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**June 9, 2008**

**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>RW-1 continued</b> 06/09/08	80.63	9.30	0.00	71.33	-0.09	--	5400	23	ND<2.5	330	13	--	39	

**Table 1 a**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 0746**

Date Sampled	Ethanol (8260B)
(µg/l)	
<b>MW-1</b>	
06/09/08	ND<250
<b>MW-2</b>	
06/09/08	ND<250
<b>MW-3</b>	
06/09/08	ND<1200
<b>MW-4</b>	
06/09/08	ND<250
<b>MW-6</b>	
06/09/08	ND<250
<b>MW-7</b>	
06/09/08	ND<250
<b>MW-8</b>	
06/09/08	ND<250
<b>MW-9</b>	
06/09/08	ND<250
<b>MW-10</b>	
06/09/08	ND<250
<b>MW-11</b>	
06/09/08	ND<250
<b>MW-12</b>	
06/09/08	ND<250
<b>RW-1</b>	
06/09/08	ND<1200

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1</b>														
11/01/89	--	--	--	--	--	ND	--	ND	ND	ND	0.3	--	--	
02/15/90	--	--	--	--	--	170	--	7.9	ND	2.2	2.8	--	--	
08/16/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/07/90	--	--	--	--	--	45	--	ND	ND	ND	ND	--	--	
02/25/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	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	--	--	--	--	--	--	--	--	--	
01/30/93	81.07	7.63	0.00	73.44	0.49	--	--	--	--	--	--	--	--	
02/24/93	81.07	7.16	0.00	73.91	0.47	1100	--	280	4.9	120	140	--	--	
03/22/93	81.07	6.26	0.00	74.81	0.90	--	--	--	--	--	--	--	--	
04/28/93	81.07	7.91	0.00	73.16	-1.65	--	--	--	--	--	--	--	--	
05/25/93	81.07	7.87	0.00	73.20	0.04	260	--	27	4.9	2.6	54	--	--	
06/23/93	80.54	7.66	0.00	72.88	-0.32	--	--	--	--	--	--	--	--	
07/22/93	80.54	7.87	0.00	72.67	-0.21	--	--	--	--	--	--	--	--	
08/25/93	80.54	8.00	0.00	72.54	-0.13	ND	--	ND	ND	ND	ND	--	--	
09/22/93	80.54	8.10	0.00	72.44	-0.10	--	--	--	--	--	--	--	--	
10/28/93	80.54	8.15	0.00	72.39	-0.05	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1 continued</b>														
11/30/93	80.54	7.65	0.00	72.89	0.50	--	--	--	--	--	--	--	--	Sampled semi-annually
02/16/94	80.54	7.46	0.00	73.08	0.19	ND	--	0.84	ND	ND	0.59	--	--	
05/31/94	80.54	7.80	0.00	72.74	-0.34	--	--	--	--	--	--	--	--	
08/31/94	80.54	8.27	0.00	72.27	-0.47	ND	--	ND	0.98	ND	0.84	--	--	
09/27/94	80.54	8.37	0.00	72.17	-0.10	--	--	--	--	--	--	--	--	
10/11/94	80.54	8.36	0.00	72.18	0.01	--	--	--	--	--	--	--	--	
11/10/94	80.54	6.43	0.00	74.11	1.93	--	--	--	--	--	--	--	--	
02/07/95	80.54	7.06	0.00	73.48	-0.63	6100	--	670	ND	120	60	--	--	
05/03/95	80.54	6.85	0.00	73.69	0.21	260	--	21	39	17	24	--	--	
08/03/95	80.54	7.69	0.00	72.85	-0.84	--	--	--	--	--	--	--	--	
11/07/95	80.54	8.15	0.00	72.39	-0.46	ND	--	ND	ND	ND	ND	--	--	
05/06/96	80.54	7.40	0.00	73.14	0.75	170	--	1.0	20	2.3	17	55	--	
11/05/96	80.54	7.90	0.00	72.64	-0.50	ND	--	ND	ND	ND	ND	5.2	--	
05/15/97	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	--	
05/04/98	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	--	
05/20/99	80.54	7.41	0.00	73.13	-0.04	ND	--	ND	ND	ND	ND	89	47	
11/15/99	80.54	7.84	0.00	72.70	-0.43	ND	--	ND	ND	ND	ND	8.12	7.19	
05/22/00	80.54	7.53	0.00	73.01	0.31	ND	--	0.89	ND	ND	ND	220	290	
11/22/00	80.54	7.35	0.00	73.19	0.18	ND	--	ND	ND	ND	ND	105	142	
05/15/01	80.54	7.48	0.00	73.06	-0.13	345	--	ND	3.41	2.77	25.2	178	374	
11/23/01	80.54	7.57	0.00	72.97	-0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	350	350	
05/24/02	80.54	7.10	0.00	73.44	0.47	70	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	200	240	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1 continued</b>														
11/29/02	80.54	7.96	0.00	72.58	-0.86	ND<250	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	330	
05/15/03	80.54	7.22	0.00	73.32	0.74	ND<250	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	210	
11/04/03	80.54	7.94	0.00	72.60	-0.72	--	120	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	140	
05/24/04	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	
06/24/05	80.54	7.06	0.00	73.48	0.21	--	87	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
12/15/05	80.54	7.35	0.00	73.19	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	32	
06/14/06	80.54	7.06	0.00	73.48	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	44	
12/21/06	80.54	7.12	0.00	73.42	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	16	
06/28/07	80.54	7.79	0.00	72.75	-0.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	5.6	
12/13/07	80.54	7.94	0.00	72.60	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
06/09/08	80.54	8.00	0.00	72.54	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	29	
<b>MW-2</b>														
11/01/89	--	--	--	--	--	200	--	ND	ND	3.0	1.2	--	--	
02/15/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/16/90	--	--	--	--	--	ND	--	ND	6.7	ND	ND	--	--	
11/07/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/25/91	--	--	--	--	--	ND	--	0.68	0.42	ND	0.86	--	--	
05/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/06/92	--	--	--	--	--	ND	--	0.36	0.66	ND	0.62	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
11/20/92	--	--	--	--	--	510	--	ND	ND	ND	ND	--	--	
12/21/92	81.62	9.14	0.00	72.48	--	--	--	--	--	--	--	--	--	
01/30/93	81.62	8.99	0.00	72.63	0.15	--	--	--	--	--	--	--	--	
02/24/93	81.62	8.03	0.00	73.59	0.96	11000J	--	ND	ND	ND	ND	--	--	
03/22/93	81.62	9.50	0.00	72.12	-1.47	--	--	--	--	--	--	--	--	
04/28/93	81.62	8.87	0.00	72.75	0.63	--	--	--	--	--	--	--	--	
05/25/93	81.62	9.04	0.00	72.58	-0.17	1300J	--	ND	ND	ND	ND	2700	--	
06/23/93	81.32	9.17	0.00	72.15	-0.43	--	--	--	--	--	--	--	--	
07/22/93	81.32	9.42	0.00	71.90	-0.25	--	--	--	--	--	--	--	--	
08/25/93	81.32	9.53	0.00	71.79	-0.11	190J	--	ND	ND	ND	ND	--	--	
09/22/93	81.32	9.67	0.00	71.65	-0.14	--	--	--	--	--	--	--	--	
10/28/93	81.32	9.65	0.00	71.67	0.02	--	--	--	--	--	--	--	--	
11/30/93	81.32	9.18	0.00	72.14	0.47	480J	--	ND	ND	ND	ND	--	--	
02/16/94	81.32	8.91	0.00	72.41	0.27	3200J	--	ND	ND	ND	ND	--	--	
05/31/94	81.32	9.36	0.00	71.96	-0.45	1100J	--	ND	ND	ND	ND	--	--	
08/31/94	81.32	9.85	0.00	71.47	-0.49	310J	--	ND	ND	ND	ND	--	--	
09/27/94	81.32	9.95	0.00	71.37	-0.10	--	--	--	--	--	--	--	--	
11/10/94	81.32	7.47	0.00	73.85	2.48	95J	--	ND	ND	ND	ND	--	--	
02/07/95	81.32	8.29	0.00	73.03	-0.82	1600J	--	ND	ND	ND	ND	--	--	
05/03/95	81.32	8.12	0.00	73.20	0.17	ND	--	ND	ND	ND	ND	--	--	
08/03/95	81.32	9.35	0.00	71.97	-1.23	ND	--	ND	ND	ND	ND	--	--	
08/19/95	81.32	--	0.00	--	--	--	--	--	--	--	--	--	--	
10/11/95	81.32	9.95	0.00	71.37	--	--	--	--	--	--	--	--	--	
11/07/95	81.32	9.65	0.00	71.67	0.30	ND	--	ND	ND	ND	ND	160	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
05/06/96	81.32	8.90	0.00	72.42	0.75	--	--	--	--	--	--	--	--	Sampling discontinued
11/05/96	81.32	10.98	0.00	70.34	-2.08	--	--	--	--	--	--	--	--	
05/15/97	81.32	9.13	0.00	72.19	1.85	--	--	--	--	--	--	--	--	
11/12/97	81.32	9.84	0.00	71.48	-0.71	--	--	--	--	--	--	--	--	
05/04/98	81.32	9.26	0.00	72.06	0.58	--	--	--	--	--	--	--	--	
11/11/98	81.32	8.88	0.00	72.44	0.38	--	--	--	--	--	--	--	--	
05/20/99	81.32	8.68	0.00	72.64	0.20	--	--	--	--	--	--	--	--	
11/15/99	81.32	8.91	0.00	72.41	-0.23	--	--	--	--	--	--	--	--	
05/22/00	81.32	8.61	0.00	72.71	0.30	--	--	--	--	--	--	--	--	
11/22/00	81.32	8.64	0.00	72.68	-0.03	--	--	--	--	--	--	--	--	
05/15/01	81.32	8.73	0.00	72.59	-0.09	--	--	--	--	--	--	--	--	
11/23/01	81.32	8.61	0.00	72.71	0.12	--	--	--	--	--	--	--	--	
05/24/02	81.32	8.03	0.00	73.29	0.58	--	--	--	--	--	--	--	--	
11/29/02	81.32	8.79	0.00	72.53	-0.76	--	--	--	--	--	--	--	--	
05/15/03	81.32	8.21	0.00	73.11	0.58	--	--	--	--	--	--	--	--	
11/04/03	81.32	--	--	--	--	--	--	--	--	--	--	--	--	
05/24/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Could not open well
11/29/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open
06/24/05	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-bolts stripped
12/15/05	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open bolts were stripped
06/14/06	81.32	8.56	0.00	72.76	--	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
12/21/06	81.32	8.38	0.00	72.94	0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	32	
06/28/07	81.32	9.23	0.00	72.09	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.3	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
12/13/07	81.32	9.10	0.00	72.22	0.13	--	ND<50	ND<0.50	1.1	ND<0.50	1.4	--	10	
06/09/08	81.32	10.01	0.00	71.31	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	
<b>MW-3</b>														
11/01/89	--	--	--	--	--	13000	--	57	48	1.7	120	--	--	
02/15/90	--	--	--	--	--	20000	--	1700	2100	750	3100	--	--	
08/16/90	--	--	--	--	--	6800	--	600	660	760	160	--	--	
11/07/90	--	--	--	--	--	42000	--	1400	5000	1800	7500	--	--	
02/25/91	--	--	--	--	--	37000	--	730	2900	1300	7300	--	--	
05/28/91	--	--	--	--	--	24000	--	570	1100	810	4200	--	--	
08/28/91	--	--	--	--	--	16000	--	650	2200	1100	5400	--	--	
11/19/91	--	--	--	--	--	22000	--	250	440	660	3000	--	--	
02/06/92	--	--	--	--	--	24000	--	600	1800	1200	5800	--	--	
05/23/92	--	--	--	--	--	25000	--	300	130	880	4900	--	--	
08/26/92	--	--	--	--	--	20000	--	690	1900	1300	5700	--	--	
11/20/92	--	--	--	--	--	1100000	--	1800	6400	3000	15000	--	--	
12/04/92	82.01	10.30	0.00	71.71	--	--	--	--	--	--	--	--	--	
12/21/92	82.01	9.78	0.00	72.23	0.52	--	--	--	--	--	--	--	--	Trace
01/09/93	82.01	8.55	0.00	73.46	1.23	--	--	--	--	--	--	--	--	
01/30/93	82.01	8.90	0.00	73.11	-0.35	--	--	--	--	--	--	--	--	
02/10/93	82.01	9.01	0.01	73.01	-0.10	--	--	--	--	--	--	--	--	
02/24/93	82.01	8.26	0.01	73.76	0.75	--	--	--	--	--	--	--	--	Not sampled - presence of free product
03/09/93	82.01	9.18	0.02	72.85	-0.91	--	--	--	--	--	--	--	--	
03/22/93	82.01	8.81	0.02	73.22	0.37	--	--	--	--	--	--	--	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
04/08/93	82.01	9.14	0.02	72.89	-0.33	--	--	--	--	--	--	--	--	
04/28/93	82.01	9.44	0.03	72.59	-0.29	--	--	--	--	--	--	--	--	
05/12/93	82.01	9.57	0.03	72.46	-0.13	--	--	--	--	--	--	--	--	
05/25/93	82.01	9.45	0.03	72.58	0.12	--	--	--	--	--	--	--	--	Not sampled - presence of free product
06/07/93	81.41	8.94	0.00	72.47	-0.11	--	--	--	--	--	--	--	--	
06/23/93	81.41	9.20	0.02	72.23	-0.24	--	--	--	--	--	--	--	--	
07/08/93	81.41	9.31	0.03	72.12	-0.10	--	--	--	--	--	--	--	--	
07/22/93	81.41	9.47	0.00	71.94	-0.18	--	--	--	--	--	--	--	--	
08/11/93	81.41	9.59	0.00	71.82	-0.12	--	--	--	--	--	--	--	--	
08/25/93	81.41	9.67	0.03	71.76	-0.06	--	--	--	--	--	--	--	--	Not sampled - presence of free product
09/08/93	81.41	10.34	0.00	71.07	-0.69	--	--	--	--	--	--	--	--	
09/22/93	81.41	9.84	0.02	71.59	0.51	--	--	--	--	--	--	--	--	
10/07/93	81.41	9.87	0.00	71.54	-0.05	--	--	--	--	--	--	--	--	
10/28/93	81.41	10.03	0.00	71.38	-0.16	--	--	--	--	--	--	--	--	
11/12/93	81.41	9.76	0.00	71.65	0.27	--	--	--	--	--	--	--	--	
11/30/93	81.41	9.66	0.02	71.76	0.11	--	--	--	--	--	--	--	--	Not sampled - presence of free product
02/16/94	81.41	8.87	0.00	72.54	0.78	57000	--	910	2500	2100	9000	--	--	Sheen
05/31/94	81.41	9.48	0.00	71.93	-0.61	39000	--	670	630	1500	6200	--	--	
08/31/94	81.41	10.08	0.00	71.33	-0.60	44000	--	500	240	1400	5700	--	--	
09/24/94	81.41	10.22	0.00	71.19	-0.14	--	--	--	--	--	--	--	--	
10/11/94	81.41	10.41	0.01	71.01	-0.18	--	--	--	--	--	--	--	--	
11/10/94	81.41	7.47	0.00	73.94	2.93	86000	--	3300	3800	1800	8300	--	--	Sheen

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
02/07/95	81.41	8.05	0.00	73.36	-0.58	45000	--	1400	1300	1500	5600	--	--	
03/14/95	81.41	7.05	0.00	74.36	1.00	--	--	--	--	--	--	--	--	
05/03/95	81.41	7.91	0.00	73.50	-0.86	26000	--	740	990	1100	4400	--	--	
08/03/95	81.41	9.28	0.00	72.13	-1.37	18000	--	59	ND	530	1900	--	--	
08/19/95	81.41	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/07/95	81.41	10.79	0.00	70.62	--	17000	--	110	26	400	1500	880	--	
05/06/96	81.41	9.44	0.00	71.97	1.35	5100	--	48	ND	87	210	370	--	Sheen
11/05/96	81.41	10.64	0.00	70.77	-1.20	35000	--	2200	ND	1200	2800	460	--	
05/15/97	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	--	
05/04/98	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	--	
05/20/99	81.41	8.95	0.00	72.46	0.30	4300	--	250	ND	ND	86	ND	--	
11/15/99	81.41	10.35	0.00	71.06	-1.40	6720	--	326	ND	398	226	120	45.1	
05/22/00	81.41	9.14	0.00	72.27	1.21	4000	--	99	4.5	190	75	100	94	
11/22/00	81.41	9.33	0.00	72.08	-0.19	6130	--	93.7	6.71	174	47.8	212	131	
05/15/01	81.41	9.25	0.00	72.16	0.08	4490	--	229	7.09	160	31.6	97.1	75.5	
11/23/01	81.41	9.12	0.00	72.29	0.13	3500	--	41	ND<5.0	120	8.0	320	390	
05/24/02	81.41	8.58	0.00	72.83	0.54	4000	--	86	6.0	120	5.8	120	73	
11/29/02	81.41	9.81	0.00	71.60	-1.23	5300	--	ND<25	ND<25	65	ND<50	--	340	
05/15/03	81.41	8.76	0.00	72.65	1.05	5600	--	ND<5.0	ND<5.0	81	ND<10	--	440	
11/04/03	81.41	9.90	0.00	71.51	-1.14	--	13000	ND<20	ND<20	72	56	--	530	
05/24/04	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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
06/24/05	81.41	8.65	0.00	72.76	0.50	--	5600	31	4.1	97	220	--	400	
12/15/05	81.41	9.27	0.00	72.14	-0.62	--	6800	81	45	110	220	--	280	
06/14/06	81.41	8.73	0.00	72.68	0.54	--	10000	38	ND<2.5	130	170	--	160	
12/21/06	81.41	8.95	0.00	72.46	-0.22	--	6600	36	ND<2.5	150	120	--	96	
06/28/07	81.41	10.01	0.00	71.40	-1.06	--	6700	33	ND<0.50	70	24	--	75	
12/13/07	81.41	10.22	0.00	71.19	-0.21	--	4000	20	ND<1.0	51	19	--	27	
06/09/08	81.41	10.25	0.00	71.16	-0.03	--	9700	190	ND<2.5	170	48	--	19	
<b>MW-4</b>														
02/15/90	--	--	--	--	--	150	--	8.0	8.0	10	45	--	--	
08/16/90	--	--	--	--	--	3600	--	480	17	230	260	--	--	
11/07/90	--	--	--	--	--	180	--	1.5	0.37	6.3	26	--	--	
02/25/91	--	--	--	--	--	22000	--	600	1300	780	2800	--	--	
05/28/91	--	--	--	--	--	38	--	ND	ND	ND	1.9	--	--	
08/28/91	--	--	--	--	--	2000	--	1500	20	120	300	--	--	
11/19/91	--	--	--	--	--	55	--	9.2	4.5	1.4	6.7	--	--	
02/06/92	--	--	--	--	--	5700	--	2200	140	57	980	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	120	--	86	0.52	0.57	1.6	--	--	
11/20/92	--	--	--	--	--	ND	--	6.2	ND	1.2	0.52	--	--	
01/30/93	81.48	8.35	0.00	73.13	--	--	--	--	--	--	--	--	--	
02/24/93	81.48	8.17	0.00	73.31	0.18	140	--	12	0.64	9.4	3.7	--	--	
03/22/93	81.48	8.12	0.00	73.36	0.05	--	--	--	--	--	--	--	--	
04/28/93	81.48	9.36	0.00	72.12	-1.24	--	--	--	--	--	--	--	--	
05/25/93	81.48	8.75	0.00	72.73	0.61	74	--	10	ND	4.6	1.8	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-4 continued</b>														
06/23/93	81.29	8.90	0.00	72.39	-0.34	--	--	--	--	--	--	--	--	
07/22/93	81.29	9.26	0.00	72.03	-0.36	--	--	--	--	--	--	--	--	
08/25/93	81.29	9.45	0.00	71.84	-0.19	640	--	100	1.1	100	22	--	--	
09/22/93	81.29	9.63	0.00	71.66	-0.18	--	--	--	--	--	--	--	--	
10/28/93	81.29	9.62	0.00	71.67	0.01	--	--	--	--	--	--	--	--	
11/30/93	81.29	9.40	0.00	71.89	0.22	200	--	28	ND	17	8.1	--	--	
12/21/93	81.48	9.10	0.00	72.38	0.49	--	--	--	--	--	--	--	--	
02/16/94	81.29	9.21	0.00	72.08	-0.30	190	--	11	0.98	21	6.6	--	--	
05/31/94	81.29	9.11	0.00	72.18	0.10	1100	--	190	ND	100	58	--	--	
08/31/94	81.29	10.01	0.00	71.28	-0.90	400	--	17	0.94	14	5.2	--	--	
09/27/94	81.29	10.09	0.00	71.20	-0.08	--	--	--	--	--	--	--	--	
10/11/94	81.29	11.50	0.00	69.79	-1.41	--	--	--	--	--	--	--	--	
11/10/94	81.29	9.21	0.00	72.08	2.29	7700	--	1800	280	460	1300	--	--	
02/07/95	81.29	7.66	0.00	73.63	1.55	540	--	47	ND	17	2.5	--	--	
05/03/95	81.29	8.29	0.00	73.00	-0.63	160	--	8.3	0.52	1.5	3.7	--	--	
08/03/95	81.29	8.60	0.00	72.69	-0.31	57	--	2.0	ND	ND	ND	--	--	
08/19/95	81.29	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/07/95	81.29	10.28	0.00	71.01	--	ND	--	0.71	ND	ND	ND	0.86	--	
05/06/96	81.29	8.70	0.00	72.59	1.58	1200	--	12	11	15	36	ND	--	
11/05/96	81.29	10.00	0.00	71.29	-1.30	700	--	32	0.71	1.8	1.3	6.5	--	
05/15/97	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	--	
05/04/98	81.29	9.48	0.00	71.81	-0.56	ND	--	ND	ND	ND	ND	ND	--	
11/11/98	81.29	9.13	0.00	72.16	0.35	ND	--	0.63	ND	ND	ND	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-4 continued</b>														
05/20/99	81.29	8.41	0.00	72.88	0.72	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	81.29	9.68	0.00	71.61	-1.27	ND	--	ND	ND	ND	ND	ND	--	
05/22/00	81.29	8.60	0.00	72.69	1.08	ND	--	ND	ND	ND	ND	ND	--	
11/22/00	81.29	8.91	0.00	72.38	-0.31	ND	--	ND	ND	ND	ND	ND	--	
05/15/01	81.29	8.66	0.00	72.63	0.25	ND	--	ND	1.10	ND	1.16	ND	--	
11/23/01	81.29	8.84	0.00	72.45	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
05/24/02	81.29	7.93	0.00	73.36	0.91	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.6	3.5	
11/29/02	81.29	9.34	0.00	71.95	-1.41	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.6	
05/15/03	81.29	7.87	0.00	73.42	1.47	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/04/03	81.48	9.45	0.00	72.03	-1.39	--	61	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/24/04	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	
06/24/05	81.48	7.81	0.00	73.67	1.20	--	90	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/05	81.48	8.73	0.00	72.75	-0.92	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	
06/14/06	81.48	7.43	0.00	74.05	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	--	7.04	0.00	--	--	--	62	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.67	Casing elevation modified on 6-21-06
06/28/07	--	11.49	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	
12/13/07	--	11.79	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.62	
06/09/08	--	12.24	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.99	
<b>MW-5</b>														
02/15/90	--	--	--	--	--	24000	--	1500	1700	260	3600	--	--	
08/16/90	--	--	--	--	--	16000	--	1400	1900	2800	660	--	--	
11/07/90	--	--	--	--	--	20000	--	640	1100	670	3000	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
02/25/91	--	--	--	--	--	25000	--	950	1300	900	3500	--	--	
05/28/91	--	--	--	--	--	24000	--	2300	3400	1300	6000	--	--	
08/28/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/19/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
02/06/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
05/23/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
08/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
12/04/92	81.59	10.03	0.08	71.62	--	--	--	--	--	--	--	--	--	
12/21/92	81.59	9.50	0.01	72.10	0.48	--	--	--	--	--	--	--	--	
01/09/93	81.59	8.22	0.00	73.37	1.27	--	--	--	--	--	--	--	--	
01/30/93	81.59	8.58	0.00	73.01	-0.36	--	--	--	--	--	--	--	--	Trace
02/10/93	81.59	8.68	0.00	72.91	-0.10	--	--	--	--	--	--	--	--	Trace
02/24/93	81.59	7.91	0.01	73.69	0.78	--	--	--	--	--	--	--	--	Not sampled - presence of free product
03/09/93	81.59	8.87	0.01	72.73	-0.96	--	--	--	--	--	--	--	--	
03/22/93	81.59	8.46	0.01	73.14	0.41	--	--	--	--	--	--	--	--	
04/08/93	81.59	8.84	0.01	72.76	-0.38	--	--	--	--	--	--	--	--	
04/28/93	81.59	9.14	0.02	72.46	-0.29	--	--	--	--	--	--	--	--	
05/12/93	81.59	9.28	0.02	72.32	-0.14	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
05/25/93	81.59	9.63	0.13	72.06	-0.27	--	--	--	--	--	--	--	--	Not sampled - presence of free product
06/07/93	81.38	9.75	0.01	71.64	-0.42	--	--	--	--	--	--	--	--	
06/23/93	81.38	9.32	0.03	72.08	0.44	--	--	--	--	--	--	--	--	
07/08/93	81.38	9.48	0.04	71.93	-0.15	--	--	--	--	--	--	--	--	
07/22/93	81.38	9.73	0.16	71.77	-0.16	--	--	--	--	--	--	--	--	
08/11/93	81.38	9.84	0.04	71.57	-0.20	--	--	--	--	--	--	--	--	
08/25/93	81.38	9.81	0.02	71.58	0.02	--	--	--	--	--	--	--	--	Not sampled - presence of free product
09/08/93	81.38	10.09	0.03	71.31	-0.27	--	--	--	--	--	--	--	--	
09/22/93	81.38	10.01	0.05	71.41	0.10	--	--	--	--	--	--	--	--	
10/07/93	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
02/16/94	81.38	8.95	0.02	72.44	0.69	--	--	--	--	--	--	--	--	Not sampled - presence of free product
05/31/94	81.38	9.63	0.00	71.75	-0.69	43000	--	1500	1200	1600	6700	--	--	
08/31/94	81.38	10.25	0.02	71.14	-0.61	--	--	--	--	--	--	--	--	Not sampled - presence of free product
09/27/94	81.38	10.38	0.00	71.00	-0.14	--	--	--	--	--	--	--	--	
10/11/94	81.38	10.45	0.02	70.94	-0.06	--	--	--	--	--	--	--	--	
11/10/94	81.38	7.54	0.08	73.90	2.95	--	--	--	--	--	--	--	--	Not sampled - presence of free product
02/07/95	81.38	8.10	0.00	73.28	-0.62	25000	--	1400	740	990	3000	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
03/14/95	81.38	7.04	0.00	74.34	1.06	--	--	--	--	--	--	--	--	
05/03/95	81.38	7.98	0.00	73.40	-0.94	12000	--	680	160	600	1800	--	--	
08/03/95	81.38	9.25	0.00	72.13	-1.27	23000	--	940	280	810	2700	--	--	
08/19/95	81.38	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/07/95	81.38	10.00	0.00	71.38	--	40000	--	510	280	1000	5700	630	--	
05/06/96	81.38	9.03	0.00	72.35	0.97	13000	--	200	ND	180	610	170	--	Sheen
11/05/96	81.38	10.41	0.00	70.97	-1.38	35000	--	1800	ND	1300	4900	580	--	
05/15/97	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	--	
05/04/98	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
02/22/99	81.38	7.69	0.25	73.88	1.45	--	--	--	--	--	--	--	--	
04/02/99	81.38	8.19	0.28	73.40	-0.48	--	--	--	--	--	--	--	--	
05/04/99	81.38	8.44	0.01	72.95	-0.45	--	--	--	--	--	--	--	--	
05/20/99	81.38	8.73	0.04	72.68	-0.27	--	--	--	--	--	--	--	--	
06/29/99	81.38	8.91	0.05	72.51	-0.17	--	--	--	--	--	--	--	--	
07/29/99	81.38	9.12	0.07	72.31	-0.20	--	--	--	--	--	--	--	--	
08/24/99	81.38	9.37	0.09	72.08	-0.24	--	--	--	--	--	--	--	--	
09/27/99	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	--	--	--	--	--	--	--	--	
01/20/00	81.38	9.08	0.00	72.30	0.06	--	--	--	--	--	--	--	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
02/26/00	81.38	8.69	0.00	72.69	0.39	--	--	--	--	--	--	--	--	
03/31/00	81.38	8.48	0.00	72.90	0.21	--	--	--	--	--	--	--	--	
04/13/00	81.38	8.66	0.00	72.72	-0.18	--	--	--	--	--	--	--	--	
05/22/00	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
02/14/01	81.38	7.63	0.33	74.00	1.35	--	--	--	--	--	--	--	--	
03/28/01	81.38	8.82	0.00	72.56	-1.44	--	--	--	--	--	--	--	--	
04/28/01	81.38	8.66	0.00	72.72	0.16	--	--	--	--	--	--	--	--	
05/15/01	81.38	8.97	0.00	72.41	-0.31	--	--	--	--	--	--	--	--	
06/29/01	81.38	8.73	0.00	72.65	0.24	--	--	--	--	--	--	--	--	
07/17/01	81.38	8.92	0.02	72.47	-0.17	--	--	--	--	--	--	--	--	
08/30/01	81.38	8.85	0.00	72.53	0.06	--	--	--	--	--	--	--	--	
09/24/01	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	--	--	--	--	--	--	--	--	
01/14/02	81.38	8.26	0.00	73.12	0.49	--	--	--	--	--	--	--	--	
02/22/02	81.38	6.30	0.00	75.08	1.96	--	--	--	--	--	--	--	--	
03/11/02	81.38	6.47	0.00	74.91	-0.17	--	--	--	--	--	--	--	--	
04/15/02	81.38	6.56	0.00	74.82	-0.09	--	--	--	--	--	--	--	--	
05/24/02	81.38	8.32	0.15	73.17	-1.65	--	--	--	--	--	--	--	--	Not sampled - presence of free product
06/17/02	81.38	8.41	0.20	73.12	-0.05	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
07/15/02	81.38	8.63	0.20	72.90	-0.22	--	--	--	--	--	--	--	--	
08/19/02	81.38	8.76	0.31	72.85	-0.05	--	--	--	--	--	--	--	--	
09/05/02	81.38	8.73	0.16	72.77	-0.08	--	--	--	--	--	--	--	--	
10/07/02	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	--	--	--	--	--	--	--	--	
01/06/03	81.38	9.05	0.03	72.35	0.06	--	--	--	--	--	--	--	--	
02/12/03	81.38	8.87	0.04	72.54	0.19	--	--	--	--	--	--	--	--	
03/13/03	81.38	8.25	0.03	73.15	0.61	--	--	--	--	--	--	--	--	
04/07/03	81.38	8.31	0.02	73.08	-0.07	--	--	--	--	--	--	--	--	
05/15/03	81.38	8.58	0.03	72.82	-0.26	--	--	--	--	--	--	--	--	Not sampled - presence of free product
06/12/03	81.38	8.63	0.02	72.76	-0.06	--	--	--	--	--	--	--	--	
07/07/03	81.38	8.59	0.02	72.80	0.04	--	--	--	--	--	--	--	--	
08/14/03	81.38	8.65	0.03	72.75	-0.05	--	--	--	--	--	--	--	--	
09/12/03	81.38	8.82	0.03	72.58	-0.17	--	--	--	--	--	--	--	--	
11/04/03	81.38	9.90	0.25	71.67	-0.92	--	--	--	--	--	--	--	--	
05/24/04	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
06/24/05	81.38	8.41	0.00	72.97	0.59	--	53000	560	230	1600	5100	--	82	
12/15/05	81.38	8.96	0.00	72.42	-0.55	--	27000	130	ND<25	560	1800	--	120	
06/14/06	81.38	8.41	0.00	72.97	0.55	--	11000	110	ND<12	360	640	--	48	
12/21/06	81.38	9.65	0.00	71.73	-1.24	--	78000	490	43	1400	4300	--	96	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
06/28/07	81.38	9.99	0.29	71.61	-0.12	--	--	--	--	--	--	--	--	LPH in well
12/13/07	81.38	10.12	0.17	71.39	-0.22	--	--	--	--	--	--	--	--	LPH in well
06/09/08	81.38	10.12	0.17	71.39	0.00	--	--	--	--	--	--	--	--	LPH in well
<b>MW-6</b>														
11/07/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/25/91	--	--	--	--	--	ND	--	0.37	0.4	0.35	1.5	--	--	
05/28/91	--	--	--	--	--	ND	--	ND	ND	ND	0.42	--	--	
08/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	80.47	7.71	0.00	72.76	--	--	--	--	--	--	--	--	--	
01/30/93	80.47	7.25	0.00	73.22	0.46	--	--	--	--	--	--	--	--	
02/24/93	80.47	6.74	0.00	73.73	0.51	ND	--	ND	ND	ND	ND	--	--	
03/22/93	80.47	5.85	0.00	74.62	0.89	--	--	--	--	--	--	--	--	
04/28/93	80.47	7.58	0.00	72.89	-1.73	--	--	--	--	--	--	--	--	
05/25/93	80.47	7.48	0.00	72.99	0.10	ND	--	ND	ND	ND	ND	--	--	
06/23/93	79.94	7.34	0.00	72.60	-0.39	--	--	--	--	--	--	--	--	
07/22/93	79.94	7.53	0.00	72.41	-0.19	--	--	--	--	--	--	--	--	
08/25/93	79.94	7.66	0.00	72.28	-0.13	ND	--	ND	ND	ND	ND	--	--	
09/22/93	79.94	7.76	0.00	72.18	-0.10	--	--	--	--	--	--	--	--	
10/28/93	79.94	8.30	0.00	71.64	-0.54	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-6 continued</b>														
11/30/93	79.94	7.40	0.00	72.54	0.90	--	--	--	--	--	--	--	--	
02/16/94	79.94	7.13	0.00	72.81	0.27	ND	--	ND	ND	ND	ND	--	--	
05/31/94	79.94	7.49	0.00	72.45	-0.36	--	--	--	--	--	--	--	--	
08/31/94	79.94	7.93	0.00	72.01	-0.44	ND	--	ND	1.5	ND	1.6	--	--	
09/27/94	79.94	8.03	0.00	71.91	-0.10	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	
02/07/95	79.94	6.65	0.00	73.29	-0.53	ND	--	ND	ND	ND	ND	--	--	
05/03/95	79.94	6.47	0.00	73.47	0.18	ND	--	ND	ND	ND	1.0	--	--	
08/03/95	79.94	7.28	0.00	72.66	-0.81	--	--	--	--	--	--	--	--	
11/07/95	79.94	7.98	0.00	71.96	-0.70	ND	--	ND	ND	ND	ND	--	--	
05/06/96	79.94	7.80	0.00	72.14	0.18	--	--	--	--	--	--	--	--	
11/05/96	79.94	7.63	0.00	72.31	0.17	--	--	--	--	--	--	--	--	
05/15/97	79.94	7.41	0.00	72.53	0.22	--	--	--	--	--	--	--	--	
11/12/97	79.94	7.51	0.00	72.43	-0.10	--	--	--	--	--	--	--	--	
05/04/98	79.94	7.15	0.00	72.79	0.36	--	--	--	--	--	--	--	--	
11/11/98	79.94	7.04	0.00	72.90	0.11	--	--	--	--	--	--	--	--	
05/20/99	79.94	7.00	0.00	72.94	0.04	--	--	--	--	--	--	--	--	
11/15/99	79.94	7.42	0.00	72.52	-0.42	--	--	--	--	--	--	--	--	
05/22/00	79.94	7.24	0.00	72.70	0.18	--	--	--	--	--	--	--	--	
11/22/00	79.94	7.40	0.00	72.54	-0.16	--	--	--	--	--	--	--	--	
05/15/01	79.94	7.12	0.00	72.82	0.28	--	--	--	--	--	--	--	--	
11/23/01	79.94	7.19	0.00	72.75	-0.07	--	--	--	--	--	--	--	--	
05/24/02	79.94	6.54	0.00	73.40	0.65	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-6 continued</b>														
11/29/02	79.94	7.26	0.00	72.68	-0.72	--	--	--	--	--	--	--	--	
05/15/03	79.94	6.26	0.00	73.68	1.00	--	--	--	--	--	--	--	--	
11/04/03	79.94	7.80	0.00	72.14	-1.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
05/24/04	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	
06/24/05	79.94	7.68	0.00	72.26	-0.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.47	
12/15/05	79.94	7.49	0.00	72.45	0.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.88	
06/14/06	79.94	6.45	0.00	73.49	1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.0	
12/21/06	79.94	6.91	0.00	73.03	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.0	
06/28/07	79.94	7.46	0.00	72.48	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.2	
12/13/07	79.94	7.41	0.00	72.53	0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.64	
06/09/08	79.94	8.20	0.00	71.74	-0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	
<b>MW-7</b>														
11/07/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/25/91	--	--	--	--	--	70	--	ND	ND	ND	0.52	--	--	
05/28/91	--	--	--	--	--	39	--	ND	ND	ND	0.73	--	--	
08/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	32	--	ND	ND	ND	ND	--	--	
02/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	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	--	--	--	--	--	--	--	--	--	
01/30/93	81.83	8.21	0.00	73.62	0.21	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-7 continued</b>														
02/24/93	81.83	7.85	0.00	73.98	0.36	ND	--	ND	ND	ND	ND	--	--	
03/22/93	81.83	6.97	0.00	74.86	0.88	--	--	--	--	--	--	--	--	
04/28/93	81.83	8.39	0.00	73.44	-1.42	--	--	--	--	--	--	--	--	
05/25/93	81.83	8.43	0.00	73.40	-0.04	ND	--	ND	ND	ND	ND	--	--	
06/23/93	81.64	8.47	0.00	73.17	-0.23	--	--	--	--	--	--	--	--	
07/22/93	81.64	8.83	0.00	72.81	-0.36	--	--	--	--	--	--	--	--	
08/25/93	81.64	8.81	0.00	72.83	0.02	ND	--	ND	ND	ND	ND	--	--	
09/22/93	81.64	8.96	0.00	72.68	-0.15	--	--	--	--	--	--	--	--	
10/28/93	81.64	8.98	0.00	72.66	-0.02	--	--	--	--	--	--	--	--	
11/30/93	81.64	8.65	0.00	72.99	0.33	--	--	--	--	--	--	--	--	
02/16/94	81.64	8.36	0.00	73.28	0.29	ND	--	ND	ND	ND	0.7	--	--	
05/31/94	81.64	8.67	0.00	72.97	-0.31	--	--	--	--	--	--	--	--	
08/31/94	81.64	9.12	0.00	72.52	-0.45	ND	--	ND	0.8	ND	0.75	--	--	
09/27/94	81.64	9.22	0.00	72.42	-0.10	--	--	--	--	--	--	--	--	
10/11/94	81.64	9.23	0.00	72.41	-0.01	--	--	--	--	--	--	--	--	
11/10/94	81.64	7.66	0.00	73.98	1.57	--	--	--	--	--	--	--	--	
02/07/95	81.64	7.88	0.00	73.76	-0.22	ND	--	ND	ND	ND	ND	--	--	
05/03/95	81.64	7.71	0.00	73.93	0.17	ND	--	ND	ND	ND	1.0	--	--	
08/03/95	81.64	8.40	0.00	73.24	-0.69	--	--	--	--	--	--	--	--	
11/07/95	81.64	8.95	0.00	72.69	-0.55	ND	--	ND	ND	ND	ND	--	--	
05/06/96	81.64	8.15	0.00	73.49	0.80	--	--	--	--	--	--	--	--	
11/05/96	81.64	8.67	0.00	72.97	-0.52	--	--	--	--	--	--	--	--	
05/15/97	81.64	8.47	0.00	73.17	0.20	--	--	--	--	--	--	--	--	
11/12/97	81.64	7.88	0.00	73.76	0.59	--	--	--	--	--	--	--	--	

Sampled semi-annually

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-7 continued</b>														
05/04/98	81.64	7.93	0.00	73.71	-0.05	--	--	--	--	--	--	--	--	
11/11/98	81.64	8.20	0.00	73.44	-0.27	--	--	--	--	--	--	--	--	
05/20/99	81.64	8.04	0.00	73.60	0.16	--	--	--	--	--	--	--	--	
11/15/99	81.64	8.17	0.00	73.47	-0.13	--	--	--	--	--	--	--	--	
05/22/00	81.64	8.10	0.00	73.54	0.07	--	--	--	--	--	--	--	--	
11/22/00	81.64	8.30	0.00	73.34	-0.20	--	--	--	--	--	--	--	--	
05/15/01	81.64	8.09	0.00	73.55	0.21	--	--	--	--	--	--	--	--	
11/23/01	81.64	8.14	0.00	73.50	-0.05	--	--	--	--	--	--	--	--	
05/24/02	81.64	7.56	0.00	74.08	0.58	--	--	--	--	--	--	--	--	
11/29/02	81.64	8.23	0.00	73.41	-0.67	--	--	--	--	--	--	--	--	
05/15/03	81.64	7.25	0.00	74.39	0.98	--	--	--	--	--	--	--	--	
11/04/03	81.64	8.76	0.00	72.88	-1.51	--	70	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/24/04	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	
06/24/05	81.64	7.84	0.00	73.80	0.37	--	85	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
12/15/05	81.64	8.15	0.00	73.49	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.72	
06/14/06	81.64	7.76	0.00	73.88	0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	--	7.64	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.75	Casing elevation modified on 6-21-06
06/28/07	--	8.18	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.51	
12/13/07	--	8.52	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.58	
06/09/08	--	8.67	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	
<b>MW-8</b>														
11/07/90	--	--	--	--	--	4700	--	28	38	86	7200	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-8 continued</b>														
02/25/91	--	--	--	--	--	5300	--	17	6.1	53	300	--	--	
05/28/91	--	--	--	--	--	4800	--	4.2	1.3	5.1	170	--	--	
08/28/91	--	--	--	--	--	1800	--	3.2	1.9	19	74	--	--	
11/19/91	--	--	--	--	--	1600	--	8.1	1.8	19	52	--	--	
02/06/92	--	--	--	--	--	2600	--	4.1	7.0	31	93	--	--	
05/23/92	--	--	--	--	--	2100	--	8.6	1.6	1.7	28	--	--	
08/26/92	--	--	--	--	--	1800	--	12	8.0	4.0	13	--	--	
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/21/92	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
01/09/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
01/30/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
02/10/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
02/24/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/09/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/22/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
04/08/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
04/28/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/12/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/25/93	81.71	10.12	0.00	71.59	--	1200	--	5.4	ND	9.0	21	--	--	
06/07/93	81.41	9.98	0.00	71.43	-0.16	--	--	--	--	--	--	--	--	
06/23/93	81.41	10.36	0.00	71.05	-0.38	--	--	--	--	--	--	--	--	
07/08/93	81.41	10.52	0.00	70.89	-0.16	--	--	--	--	--	--	--	--	
07/22/93	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
08/11/93	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-8 continued</b>														
08/25/93	81.41	10.95	0.00	70.46	--	1800	--	11	17	8.9	29	--	--	
09/08/93	81.41	11.34	0.00	70.07	-0.39	--	--	--	--	--	--	--	--	
09/22/93	81.41	11.13	0.00	70.28	0.21	--	--	--	--	--	--	--	--	
10/07/93	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	--	--	
02/16/94	81.41	9.86	0.00	71.55	0.56	990	--	4.9	1.8	2.4	4.5	--	--	
05/31/94	81.41	10.61	0.00	70.80	-0.75	350	--	3.0	1.0	0.73	1.7	--	--	
08/31/94	81.41	11.37	0.00	70.04	-0.76	1800	--	ND	ND	ND	ND	--	--	
09/27/94	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	--	--	
02/07/95	81.41	8.69	0.00	72.72	-0.88	230	--	1.4	0.95	0.9	1.1	--	--	
05/03/95	81.41	8.60	0.00	72.81	0.09	75	--	ND	ND	ND	1.0	--	--	
08/03/95	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/07/95	81.41	11.05	0.00	70.36	--	210	--	1.3	1.2	ND	ND	--	--	
05/06/96	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/05/96	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
05/15/97	81.41	10.46	0.00	70.95	--	ND	--	ND	ND	ND	ND	43	--	
11/12/97	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
05/04/98	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/11/98	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
05/20/99	81.41	9.75	0.00	71.66	--	ND	--	ND	ND	ND	ND	23	10	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-8 continued</b>														
11/15/99	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
05/22/00	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	--	
05/15/01	81.41	9.87	0.00	71.54	-0.11	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	81.41	9.92	0.00	71.49	-0.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
05/24/02	81.41	9.26	0.00	72.15	0.66	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/29/02	81.41	9.71	0.00	71.70	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/15/03	81.41	9.04	0.00	72.37	0.67	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/04/03	81.41	10.20	0.00	71.21	-1.16	--	690	ND<1.0	ND<1.0	3.3	ND<2.0	--	190	
05/24/04	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	
06/24/05	81.41	9.40	0.00	72.01	0.48	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
12/15/05	81.41	10.01	0.00	71.40	-0.61	--	520	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1000	
06/14/06	81.41	5.91	0.00	75.50	4.10	--	230	ND<0.50	ND<0.50	0.60	ND<1.0	--	39	
12/21/06	81.41	9.65	0.00	71.76	-3.74	--	260	2.5	ND<0.50	12	43	--	15	
06/28/07	81.41	11.10	0.00	70.31	-1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.4	
12/13/07	81.41	11.18	0.00	70.23	-0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.8	
06/09/08	81.41	11.25	0.00	70.16	-0.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.5	
<b>MW-9</b>														
11/07/90	--	--	--	--	--	480	--	7.8	1.2	13	47	--	--	
02/25/91	--	--	--	--	--	390	--	13	1.1	2.8	14	--	--	
05/28/91	--	--	--	--	--	590	--	6.0	0.43	6.8	1.4	--	--	
08/28/91	--	--	--	--	--	450	--	17	0.9	13	14	--	--	
11/19/91	--	--	--	--	--	360	--	17	0.45	15	11	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-9 continued</b>														
02/06/92	--	--	--	--	--	660	--	41	1.0	33	15	--	--	
05/23/92	--	--	--	--	--	460	--	18	0.66	1.4	3.2	--	--	
08/26/92	--	--	--	--	--	250	--	13	ND	8.6	3.8	--	--	
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/21/92	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
01/30/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
02/24/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/22/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
04/28/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/25/93	81.13	11.50	0.00	69.63	--	160	--	6.1	ND	7.4	1.1	--	--	
06/23/93	80.53	9.78	0.00	70.75	1.12	--	--	--	--	--	--	--	--	
07/22/93	80.53	10.10	0.00	70.43	-0.32	--	--	--	--	--	--	--	--	
08/25/93	80.53	10.44	0.00	70.09	-0.34	220	--	10	ND	6.8	1.4	--	--	
09/22/93	80.53	10.64	0.00	69.89	-0.20	--	--	--	--	--	--	--	--	
10/28/93	80.53	10.68	0.00	69.85	-0.04	--	--	--	--	--	--	--	--	
11/30/93	80.53	9.87	0.00	70.66	0.81	200	--	5.6	ND	2.9	2.7	--	--	
02/16/94	80.53	9.21	0.00	71.32	0.66	250	--	5.1	1.3	4.4	1.5	--	--	
05/31/94	80.53	10.15	0.00	70.38	-0.94	360	--	7.8	0.97	4.6	2.2	--	--	
08/31/94	80.53	10.97	0.00	69.56	-0.82	650	--	7.7	2.8	4.4	5.0	59	--	
09/27/94	80.53	11.10	0.00	69.43	-0.13	--	--	--	--	--	--	--	--	
10/11/94	80.53	11.20	0.00	69.33	-0.10	--	--	--	--	--	--	--	--	
11/10/94	80.53	7.25	0.00	73.28	3.95	ND	--	ND	ND	ND	ND	--	--	
02/07/95	80.53	7.76	0.00	72.77	-0.51	57	--	0.7	ND	0.86	ND	--	--	
05/03/95	80.53	7.82	0.00	72.71	-0.06	ND	--	0.85	0.67	1.3	1.0	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-9 continued</b>														
08/03/95	80.53	9.70	0.00	70.83	-1.88	91	--	1.1	ND	ND	ND	--	--	
11/07/95	80.53	10.64	0.00	69.89	-0.94	130	--	1.5	0.62	0.71	ND	60	--	
05/06/96	80.53	9.01	0.00	71.52	1.63	860	--	6.1	13	6.0	25	ND	--	
11/05/96	80.53	11.42	0.00	69.11	-2.41	84	--	0.74	ND	1.2	4.5	ND	--	
05/15/97	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	--	
05/04/98	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	--	
05/20/99	80.53	8.78	0.00	71.75	0.45	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	80.53	9.12	0.00	71.41	-0.34	ND	--	ND	ND	ND	ND	ND	--	
05/22/00	80.53	9.17	0.00	71.36	-0.05	ND	--	ND	1.9	ND	3.5	ND	--	
11/22/00	80.53	9.08	0.00	71.45	0.09	ND	--	ND	1.18	ND	1.16	ND	--	
05/15/01	80.53	8.85	0.00	71.68	0.23	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	80.53	9.10	0.00	71.43	-0.25	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
05/24/02	80.53	8.79	0.00	71.74	0.31	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/29/02	80.53	9.24	0.00	71.29	-0.45	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/15/03	80.53	8.56	0.00	71.97	0.68	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/04/03	80.53	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/24/04	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	
06/24/05	80.53	8.65	0.00	71.88	0.90	--	240	0.80	ND<0.50	0.55	ND<1.0	--	67	
12/15/05	80.53	9.43	0.00	71.10	-0.78	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	82	
06/14/06	80.53	9.43	0.00	71.10	0.00	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	
12/21/06	80.53	9.01	0.00	71.52	0.42	--	580	ND<0.50	ND<0.50	0.71	ND<0.50	--	36	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-9 continued</b>														
06/28/07	80.53	11.64	0.00	68.89	-2.63	--	1200	0.81	ND<0.50	ND<0.50	0.54	--	52	
12/13/07	80.53	11.18	0.00	69.35	0.46	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
06/09/08	80.53	11.10	0.00	69.43	0.08	--	1500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
<b>MW-10</b>														
02/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	81.90	13.41	0.00	68.49	--	--	--	--	--	--	--	--	--	
01/30/93	81.90	11.60	0.00	70.30	1.81	--	--	--	--	--	--	--	--	
02/24/93	81.90	11.23	0.00	70.67	0.37	ND	--	ND	ND	ND	ND	--	--	
03/22/93	81.90	10.89	0.00	71.01	0.34	--	--	--	--	--	--	--	--	
04/28/93	81.90	12.11	0.00	69.79	-1.22	--	--	--	--	--	--	--	--	
05/25/93	81.90	12.02	0.00	69.88	0.09	ND	--	ND	ND	ND	ND	--	--	
06/23/93	81.61	12.11	0.00	69.50	-0.38	--	--	--	--	--	--	--	--	
07/22/93	81.61	12.49	0.00	69.12	-0.38	--	--	--	--	--	--	--	--	
08/25/93	81.61	12.78	0.00	68.83	-0.29	ND	--	ND	ND	ND	ND	--	--	
09/22/93	81.61	13.06	0.00	68.55	-0.28	--	--	--	--	--	--	--	--	
10/28/93	81.61	13.23	0.00	68.38	-0.17	--	--	--	--	--	--	--	--	
11/30/93	81.61	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
02/16/94	81.61	12.43	0.00	69.18	--	ND	--	ND	ND	ND	ND	--	--	
05/31/94	81.61	12.69	0.00	68.92	-0.26	ND	--	ND	0.9	ND	0.91	--	--	
08/31/94	81.61	13.47	0.00	68.14	-0.78	ND	--	ND	0.64	ND	0.54	--	--	
09/27/94	81.61	13.72	0.00	67.89	-0.25	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
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	--	--	
02/07/95	81.61	10.29	0.00	71.32	2.35	--	--	--	--	--	--	--	--	Sampled semi-annually
05/03/95	81.61	10.22	0.00	71.39	0.07	ND	--	ND	ND	ND	0.65	--	--	
08/03/95	81.61	11.73	0.00	69.88	-1.51	--	--	--	--	--	--	--	--	
11/07/95	81.61	12.98	0.00	68.63	-1.25	ND	--	ND	ND	ND	ND	--	--	
05/06/96	81.61	10.90	0.00	70.71	2.08	--	--	--	--	--	--	--	--	Sampling discontinued
11/05/96	81.61	11.96	0.00	69.65	-1.06	--	--	--	--	--	--	--	--	
05/15/97	81.61	10.79	0.00	70.82	1.17	--	--	--	--	--	--	--	--	
11/12/97	81.61	10.07	0.00	71.54	0.72	--	--	--	--	--	--	--	--	
05/04/98	81.61	10.01	0.00	71.60	0.06	--	--	--	--	--	--	--	--	
11/11/98	81.61	12.03	0.00	69.58	-2.02	--	--	--	--	--	--	--	--	
05/20/99	81.61	10.05	0.00	71.56	1.98	--	--	--	--	--	--	--	--	
11/15/99	81.61	10.16	0.00	71.45	-0.11	--	--	--	--	--	--	--	--	
05/22/00	81.61	10.06	0.00	71.55	0.10	--	--	--	--	--	--	--	--	
11/22/00	81.61	10.12	0.00	71.49	-0.06	--	--	--	--	--	--	--	--	
05/15/01	81.61	10.08	0.00	71.53	0.04	--	--	--	--	--	--	--	--	
11/23/01	81.61	10.14	0.00	71.47	-0.06	--	--	--	--	--	--	--	--	
05/24/02	81.61	9.48	0.00	72.13	0.66	--	--	--	--	--	--	--	--	
11/29/02	81.61	10.11	0.00	71.50	-0.63	--	--	--	--	--	--	--	--	
05/15/03	81.61	9.22	0.00	72.39	0.89	--	--	--	--	--	--	--	--	
11/04/03	81.61	12.82	0.00	68.79	-3.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/24/04	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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
06/24/05	81.61	10.70	0.00	70.91	1.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/05	81.61	12.09	0.00	69.52	-1.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/14/06	81.61	9.77	0.00	71.84	2.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	81.61	11.57	0.00	70.04	-1.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
06/28/07	81.61	14.11	0.00	67.50	-2.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/13/07	81.61	15.72	0.00	65.89	-1.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/09/08	81.61	14.93	0.00	66.68	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-11</b>														
02/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	78.43	12.34	0.00	66.09	--	--	--	--	--	--	--	--	--	
01/30/93	78.43	14.17	0.00	64.26	-1.83	--	--	--	--	--	--	--	--	
02/24/93	78.43	12.70	0.00	65.73	1.47	ND	--	ND	ND	ND	ND	--	--	
03/22/93	78.43	8.95	0.00	69.48	3.75	--	--	--	--	--	--	--	--	
04/28/93	78.43	13.87	0.00	64.56	-4.92	--	--	--	--	--	--	--	--	
05/25/93	78.43	15.14	0.00	63.29	-1.27	ND	--	ND	0.75	ND	1.0	--	--	
06/23/93	78.18	15.08	0.00	63.10	-0.19	--	--	--	--	--	--	--	--	
07/22/93	78.18	15.46	0.00	62.72	-0.38	--	--	--	--	--	--	--	--	
08/25/93	78.18	14.10	0.00	64.08	1.36	ND	--	ND	ND	ND	ND	--	--	
09/22/93	78.18	15.03	0.00	63.15	-0.93	--	--	--	--	--	--	--	--	
10/28/93	78.18	13.84	0.00	64.34	1.19	--	--	--	--	--	--	--	--	
11/30/93	78.18	13.04	0.00	65.14	0.80	ND	--	ND	ND	ND	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-11 continued</b>														
02/16/94	78.18	12.76	0.00	65.42	0.28	ND	--	ND	ND	ND	ND	--	--	
05/31/94	78.18	12.79	0.00	65.39	-0.03	ND	--	ND	ND	ND	ND	--	--	
08/31/94	78.18	12.97	0.00	65.21	-0.18	ND	--	ND	1.5	ND	1.8	--	--	
09/27/94	78.18	14.88	0.00	63.30	-1.91	--	--	--	--	--	--	--	--	
10/11/94	78.18	13.40	0.00	64.78	1.48	--	--	--	--	--	--	--	--	
11/10/94	78.18	13.57	0.00	64.61	-0.17	ND	--	ND	ND	ND	ND	--	--	
02/07/95	78.18	12.28	0.00	65.90	1.29	--	--	--	--	--	--	--	--	Sampled semi-annually
05/03/95	78.18	9.28	0.00	68.90	3.00	ND	--	ND	ND	ND	ND	--	--	
08/03/95	78.18	12.67	0.00	65.51	-3.39	--	--	--	--	--	--	--	--	
11/07/95	78.18	12.28	0.00	65.90	0.39	ND	--	ND	ND	ND	ND	--	--	
05/06/96	78.18	13.30	0.00	64.88	-1.02	--	--	--	--	--	--	--	--	Sampling discontinued
11/05/96	78.18	10.90	0.00	67.28	2.40	--	--	--	--	--	--	--	--	
05/15/97	78.18	11.65	0.00	66.53	-0.75	--	--	--	--	--	--	--	--	
11/12/97	78.18	9.66	0.00	68.52	1.99	--	--	--	--	--	--	--	--	
05/04/98	78.18	10.87	0.00	67.31	-1.21	--	--	--	--	--	--	--	--	
11/11/98	78.18	11.40	0.00	66.78	-0.53	--	--	--	--	--	--	--	--	
05/20/99	78.18	10.71	0.00	67.47	0.69	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	78.18	11.32	0.00	66.86	-0.61	ND	--	ND	1.04	ND	ND	ND	--	
05/22/00	78.18	10.98	0.00	67.20	0.34	ND	--	ND	ND	ND	ND	ND	--	
11/22/00	78.18	11.17	0.00	67.01	-0.19	ND	--	ND	ND	ND	ND	ND	--	
05/15/01	78.18	10.93	0.00	67.25	0.24	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	78.18	11.08	0.00	67.10	-0.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
05/24/02	78.18	10.58	0.00	67.60	0.50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/29/02	78.18	11.27	0.00	66.91	-0.69	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-11 continued</b>														
05/15/03	78.18	10.25	0.00	67.93	1.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/04/03	78.18	11.23	0.00	66.95	-0.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/24/04	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	
06/24/05	78.18	14.07	0.00	64.11	-3.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/05	78.18	13.28	0.00	64.90	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/14/06	78.18	12.53	0.00	65.65	0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	78.18	12.78	0.00	65.40	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
06/28/07	78.18	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - bus on well
12/13/07	78.18	15.37	0.00	62.81	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/09/08	78.18	14.80	0.00	63.38	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-12</b>														
08/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	79.89	12.11	0.00	67.78	--	--	--	--	--	--	--	--	--	
01/30/93	79.89	13.18	0.00	66.71	-1.07	--	--	--	--	--	--	--	--	
02/24/93	79.89	12.13	0.00	67.76	1.05	ND	--	ND	ND	ND	ND	--	--	
03/22/93	79.89	11.22	0.00	68.67	0.91	--	--	--	--	--	--	--	--	
04/28/93	79.89	13.42	0.00	66.47	-2.20	--	--	--	--	--	--	--	--	
05/25/93	79.89	13.68	0.00	66.21	-0.26	ND	--	ND	ND	ND	ND	--	--	
06/23/93	79.61	14.56	0.00	65.05	-1.16	--	--	--	--	--	--	--	--	
07/22/93	79.61	14.96	0.00	64.65	-0.40	--	--	--	--	--	--	--	--	
08/25/93	79.61	13.61	0.00	66.00	1.35	ND	--	ND	ND	ND	ND	--	--	
09/22/93	79.61	15.02	0.00	64.59	-1.41	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-12 continued</b>														
10/28/93	79.61	14.04	0.00	65.57	0.98	--	--	--	--	--	--	--	--	
11/30/93	79.61	13.28	0.00	66.33	0.76	ND	--	ND	ND	ND	ND	--	--	
02/16/94	79.61	12.76	0.00	66.85	0.52	ND	--	ND	ND	ND	ND	--	--	
05/31/94	79.61	12.64	0.00	66.97	0.12	ND	--	ND	0.81	ND	0.82	--	--	
08/31/94	79.61	12.82	0.00	66.79	-0.18	ND	--	ND	1.0	ND	1.0	--	ND	
09/27/94	79.61	14.66	0.00	64.95	-1.84	--	--	--	--	--	--	--	--	
10/11/94	79.61	14.25	0.00	65.36	0.41	--	--	--	--	--	--	--	--	
11/10/94	79.61	13.40	0.00	66.21	0.85	ND	--	ND	ND	ND	ND	--	--	
02/07/95	79.61	11.72	0.00	67.89	1.68	--	--	--	--	--	--	--	--	Sampled semi-annually
05/03/95	79.61	13.38	0.00	66.23	-1.66	ND	--	ND	ND	ND	ND	--	--	
08/03/95	79.61	13.47	0.00	66.14	-0.09	--	--	--	--	--	--	--	--	
11/07/95	79.61	12.78	0.00	66.83	0.69	ND	--	ND	ND	ND	ND	--	--	
05/06/96	79.61	13.25	0.00	66.36	-0.47	--	--	--	--	--	--	--	--	Sampling discontinued
11/05/96	79.61	11.88	0.00	67.73	1.37	--	--	--	--	--	--	--	--	
05/15/97	79.61	11.72	0.00	67.89	0.16	--	--	--	--	--	--	--	--	
11/12/97	79.61	10.01	0.00	69.60	1.71	--	--	--	--	--	--	--	--	
05/04/98	79.61	10.96	0.00	68.65	-0.95	--	--	--	--	--	--	--	--	
11/11/98	79.61	11.53	0.00	68.08	-0.57	--	--	--	--	--	--	--	--	
05/20/99	79.61	10.84	0.00	68.77	0.69	--	--	--	--	--	--	--	--	
11/15/99	79.61	11.36	0.00	68.25	-0.52	--	--	--	--	--	--	--	--	
05/22/00	79.61	11.19	0.00	68.42	0.17	--	--	--	--	--	--	--	--	
11/22/00	79.61	11.36	0.00	68.25	-0.17	--	--	--	--	--	--	--	--	
05/15/01	79.61	11.04	0.00	68.57	0.32	--	--	--	--	--	--	--	--	
11/23/01	79.61	11.14	0.00	68.47	-0.10	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-12 continued</b>														
05/24/02	79.61	10.69	0.00	68.92	0.45	--	--	--	--	--	--	--	--	
11/29/02	79.61	11.23	0.00	68.38	-0.54	--	--	--	--	--	--	--	--	
05/15/03	79.61	10.38	0.00	69.23	0.85	--	--	--	--	--	--	--	--	
11/04/03	79.61	11.34	0.00	68.27	-0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.4	
05/24/04	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	
06/24/05	79.61	13.16	0.00	66.45	-0.99	--	53	ND<0.50	ND<0.50	0.13	0.42	--	ND<0.50	
12/15/05	79.61	13.94	0.00	65.67	-0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/14/06	79.61	13.11	0.00	66.50	0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	79.61	9.03	0.00	70.58	4.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
06/28/07	79.61	11.75	0.00	67.86	-2.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/13/07	79.61	14.83	0.00	64.78	-3.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/09/08	79.61	14.84	0.00	64.77	-0.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>RW-1</b>														
02/24/93	81.20	7.19	0.00	74.01	--	--	--	--	--	--	--	--	--	
05/12/93	81.20	8.82	0.00	72.38	-1.63	--	--	--	--	--	--	--	--	
05/25/93	81.20	8.58	0.00	72.62	0.24	--	--	--	--	--	--	--	--	
06/07/93	80.63	8.16	0.00	72.47	-0.15	--	--	--	--	--	--	--	--	
06/23/93	80.63	8.53	0.00	72.10	-0.37	--	--	--	--	--	--	--	--	
07/08/93	80.63	8.69	0.00	71.94	-0.16	--	--	--	--	--	--	--	--	
08/11/93	80.63	9.00	0.00	71.63	-0.31	--	--	--	--	--	--	--	--	
08/25/93	80.63	9.07	0.00	71.56	-0.07	--	--	--	--	--	--	--	--	
09/08/93	80.63	9.71	0.00	70.92	-0.64	--	--	--	--	--	--	--	--	
09/22/93	80.63	9.25	0.00	71.38	0.46	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>RW-1 continued</b>														
11/12/93	80.63	9.00	--	71.63	0.25	--	--	--	--	--	--	--	--	
02/16/94	80.63	7.82	0.00	72.81	1.18	--	--	--	--	--	--	--	--	
05/31/94	80.63	8.81	0.00	71.82	-0.99	--	--	--	--	--	--	--	--	
08/31/94	80.63	9.61	0.00	71.02	-0.80	--	--	--	--	--	--	--	--	
11/10/94	80.63	6.34	0.00	74.29	3.27	--	--	--	--	--	--	--	--	
02/07/95	80.63	7.18	0.00	73.45	-0.84	--	--	--	--	--	--	--	--	
03/14/95	80.63	6.01	0.00	74.62	1.17	--	--	--	--	--	--	--	--	
11/07/95	--	--	--	--	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	
01/14/02	80.63	8.13	0.00	72.50	0.38	--	--	--	--	--	--	--	--	
02/22/02	80.63	6.18	0.00	74.45	1.95	--	--	--	--	--	--	--	--	
03/11/02	80.63	6.31	0.00	74.32	-0.13	--	--	--	--	--	--	--	--	
04/15/02	80.63	6.39	0.00	74.24	-0.08	--	--	--	--	--	--	--	--	
05/24/02	80.63	8.14	0.00	72.49	-1.75	--	--	--	--	--	--	--	--	
06/17/02	80.63	8.18	0.00	72.45	-0.04	--	--	--	--	--	--	--	--	
07/15/02	80.63	8.29	0.00	72.34	-0.11	--	--	--	--	--	--	--	--	
08/19/02	80.63	8.44	0.00	72.19	-0.15	--	--	--	--	--	--	--	--	
09/05/02	80.63	8.47	0.00	72.16	-0.03	--	--	--	--	--	--	--	--	
10/07/02	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	--	--	--	--	--	--	--	--	
01/06/03	80.63	8.66	0.00	71.97	0.21	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1989 Through June 2008**  
**76 Station 0746**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>RW-1 continued</b>														
02/12/03	80.63	8.39	0.00	72.24	0.27	--	--	--	--	--	--	--	--	
03/13/03	80.63	8.06	0.00	72.57	0.33	--	--	--	--	--	--	--	--	
04/07/03	80.63	8.09	0.00	72.54	-0.03	--	--	--	--	--	--	--	--	
05/15/03	80.63	8.07	0.00	72.56	0.02	--	--	--	--	--	--	--	--	
06/12/03	80.63	8.11	0.00	72.52	-0.04	--	--	--	--	--	--	--	--	
07/07/03	80.63	8.13	0.00	72.50	-0.02	--	--	--	--	--	--	--	--	
08/14/03	80.63	8.23	0.00	72.40	-0.10	--	--	--	--	--	--	--	--	
09/12/03	80.63	8.29	0.00	72.34	-0.06	--	--	--	--	--	--	--	--	
11/04/03	80.63	9.97	0.00	70.66	-1.68	--	2600	11	ND<10	ND<10	ND<20	--	210	
05/24/04	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	
06/24/05	80.63	7.53	0.00	73.10	0.70	--	2000	20	0.87	50	3.0	--	56	
12/15/05	80.63	8.11	0.00	72.52	-0.58	--	3300	37	0.70	35	4.7	--	44	
06/14/06	80.63	7.41	0.00	73.22	0.70	--	1500	2.0	0.95	6.9	ND<1.0	--	21	
12/21/06	80.63	7.78	0.00	72.85	-0.37	--	3100	21	0.65	56	5.4	--	27	
06/28/07	80.63	9.09	0.00	71.54	-1.31	--	2800	46	0.96	44	2.6	--	65	
12/13/07	80.63	9.21	0.00	71.42	-0.12	--	9100	190	2.1	400	81	--	30	
06/09/08	80.63	9.30	0.00	71.33	-0.09	--	5400	23	ND<2.5	330	13	--	39	

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 0746**

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
<b>MW-1</b>									
05/06/96	--	--	--	--	--	--	--	4.13	5.21
11/05/96	--	--	--	--	--	--	--	--	3.12
05/15/97	--	--	--	--	--	--	--	--	3.92
11/12/97	--	--	--	--	--	--	--	--	4.16
05/04/98	--	--	--	--	--	--	--	--	3.84
11/11/98	--	--	--	--	--	--	--	--	2.85
05/20/99	ND	ND	--	--	ND	ND	ND	--	3.3
11/15/99	ND	ND	--	--	ND	ND	ND	--	--
05/22/00	130	ND	--	--	ND	ND	ND	--	--
11/22/00	--	--	--	--	ND	ND	ND	--	--
05/15/01	ND	ND	--	--	ND	ND	ND	--	--
11/23/01	ND<57	ND<1400	ND<2.9	ND<2.9	ND<2.9	ND<2.9	ND<2.9	--	--
05/24/02	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--
11/29/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--
05/15/03	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--
11/04/03	ND<200	ND<1000	--	--	ND<4.0	ND<4.0	ND<4.0	--	--
05/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 0746**

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
<b>MW-2 continued</b>									
08/19/95	--	--	--	--	--	--	--	2.77	--
05/15/97	--	--	--	--	--	--	--	--	3.01
11/12/97	--	--	--	--	--	--	--	--	3.27
05/04/98	--	--	--	--	--	--	--	--	3.63
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
<b>MW-3</b>									
08/19/95	--	--	--	--	--	--	--	2.06	--
11/07/95	--	--	--	--	--	--	--	1.68	--
05/06/96	--	--	--	--	--	--	--	3.4	3.18
11/05/96	--	--	--	--	--	--	--	--	2.03
05/15/97	--	--	--	--	--	--	--	--	3.08
05/04/98	--	--	--	--	--	--	--	--	2.98
11/11/98	--	--	--	--	--	--	--	--	2.22
05/20/99	--	--	--	--	--	--	--	--	2.6
05/22/00	ND	ND	--	--	ND	ND	ND	--	--
11/22/00	--	--	--	--	ND	ND	ND	--	--
05/15/01	ND	ND	--	--	ND	ND	ND	--	--
11/23/01	79	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
05/24/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/29/02	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--
05/15/03	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--
11/04/03	ND<4000	ND<20000	--	--	ND<80	ND<80	ND<80	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 0746**

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
<b>MW-3 continued</b>									
05/24/04	190	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--
11/29/04	--	ND<500	--	--	--	--	--	--	--
06/24/05	--	ND<10000	--	--	--	--	--	--	--
12/15/05	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
06/14/06	--	ND<1200	--	--	--	--	--	--	--
12/21/06	110	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<500	--	--	--	--	--	--	--
06/09/08	--	ND<1200	--	--	--	--	--	--	--
<b>MW-4</b>									
08/19/95	--	--	--	--	--	--	--	2.19	--
11/07/95	--	--	--	--	--	--	--	8.43	--
05/06/96	--	--	--	--	--	--	--	5.97	3.75
11/05/96	--	--	--	--	--	--	--	--	2.11
05/15/97	--	--	--	--	--	--	--	--	3.24
11/12/97	--	--	--	--	--	--	--	--	3.11
05/04/98	--	--	--	--	--	--	--	--	3.73
11/11/98	--	--	--	--	--	--	--	--	4.33
05/20/99	--	--	--	--	--	--	--	--	3.9
05/24/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/29/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/04/03	--	ND<500	--	--	--	--	--	--	--
05/24/04	--	ND<50	--	--	--	--	--	--	--
11/29/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--



**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 0746**

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
<b>MW-4 continued</b>									
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
<b>MW-5</b>									
08/19/95	--	--	--	--	--	--	--	2.09	--
11/07/95	--	--	--	--	--	--	--	1.79	--
05/06/96	--	--	--	--	--	--	--	1.8	2.91
11/05/96	--	--	--	--	--	--	--	--	1.85
05/15/97	--	--	--	--	--	--	--	--	2.1
11/12/97	--	--	--	--	--	--	--	--	1.98
05/04/98	--	--	--	--	--	--	--	--	1.69
05/22/00	ND	ND	--	--	ND	ND	ND	--	--
06/24/05	--	ND<50000	--	--	--	--	--	--	--
12/15/05	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
06/14/06	--	ND<6200	--	--	--	--	--	--	--
12/21/06	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
<b>MW-6</b>									
05/15/97	--	--	--	--	--	--	--	--	2.9
05/04/98	--	--	--	--	--	--	--	--	3.57
11/04/03	ND<100	ND<500	--	--	ND<2.0	ND<2.0	ND<2.0	--	--
05/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 0746**

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
<b>MW-6 continued</b>									
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
<b>MW-7</b>									
05/15/97	--	--	--	--	--	--	--	--	2.21
05/04/98	--	--	--	--	--	--	--	--	3.09
11/04/03	--	ND<500	--	--	--	--	--	--	--
05/24/04	ND<5.0	ND<50	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
<b>MW-8</b>									
05/15/97	--	--	--	--	--	--	--	--	2.88
05/20/99	ND	ND	--	--	ND	ND	ND	--	3.55
11/15/99	ND	ND	--	--	ND	ND	ND	--	--
11/04/03	ND<200	ND<1000	--	--	ND<4.0	ND<4.0	ND<4.0	--	--
05/24/04	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--
11/29/04	ND<100	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 0746**

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
<b>MW-8 continued</b>									
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.95	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	13	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
<b>MW-9</b>									
05/06/96	--	--	--	--	--	--	--	3.25	4.23
11/05/96	--	--	--	--	--	--	--	--	2.98
05/15/97	--	--	--	--	--	--	--	--	3.04
11/12/97	--	--	--	--	--	--	--	--	4.02
05/04/98	--	--	--	--	--	--	--	--	3.41
11/11/98	--	--	--	--	--	--	--	--	5.19
05/20/99	--	--	--	--	--	--	--	--	4.46
05/24/04	29	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	23	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	11	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
<b>MW-10</b>									
05/15/97	--	--	--	--	--	--	--	--	1.61
05/04/98	--	--	--	--	--	--	--	--	2.85

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 0746**

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
<b>MW-10 continued</b>									
11/04/03	--	ND<500	--	--	--	--	--	--	--
05/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	6.1	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
<b>MW-11</b>									
05/15/97	--	--	--	--	--	--	--	--	1.68
05/04/98	--	--	--	--	--	--	--	--	2.94
05/20/99	--	--	--	--	--	--	--	--	3.22
11/04/03	--	ND<500	--	--	--	--	--	--	--
05/24/04	--	ND<50	--	--	--	--	--	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
<b>MW-12</b>									
05/15/97	--	--	--	--	--	--	--	--	2.10
05/04/98	--	--	--	--	--	--	--	--	3.41

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 0746**

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
<b>MW-12 continued</b>									
11/04/03	ND<100	ND<500	--	--	ND<2.0	ND<2.0	ND<2.0	--	--
05/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
<b>RW-1</b>									
11/07/95	--	--	--	--	--	--	--	2.13	--
11/04/03	ND<2000	ND<10000	--	--	ND<40	ND<40	ND<40	--	--
05/24/04	ND<50	ND<500	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--
11/29/04	38	ND<100	ND<1.0	ND<1.0	ND<2.0	ND<1.0	1.3	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	34	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<500	--	--	--	--	--	--	--
06/09/08	--	ND<1200	--	--	--	--	--	--	--

Table 3  
LIQUID PHASE HYDROCARBON RECOVERY DATA  
76 Station 0746

<u>DATE</u>	<u>MW-5</u>	<u>RW-1</u>
11/11/98	0 00	0 00
02/22/99	0 04	0 00
04/02/99	0 07	0 00
05/04/99	0 00	0 00
05/20/99	0 00	0 00
06/29/99	0 00	0 00
07/29/99	0 00	0 00
08/24/99	0 00	0 00
09/27/99	0 00	0 00
10/28/99	0 00	0 00
11/15/99	0 00	0 00
12/20/99	0 00	0 00
01/20/00	0 00	0 00
02/26/00	0 00	0 00
03/31/00	0 00	0 00
04/13/00	0 00	0 00
05/22/00	0 00	0 00
11/22/00	0 02	0 00
02/14/01	0 06	0 00
03/28/01	0 00	0 00
04/28/01	0 00	0 00
05/15/01	0 00	0 00
06/29/01	0 00	0 00
07/17/01	0 00	0 00
08/30/01	0 00	0 00
09/24/01	0 00	0 00
10/15/01	0 03	0 00
11/23/01	0 00	0 00
12/10/01	0 00	0 00
01/14/02	0 00	0 00
02/22/02	0 00	0 00
03/11/02	0 00	0 00
04/15/02	0 00	0 00
05/24/02	0 04	0 00
06/17/02	0 04	0 00
07/15/02	0 02	0 00
08/19/02	0 05	0 00
09/05/02	0 03	0 00
10/07/02	0 02	0 00
11/29/02	0 02	0 00
12/12/02	0 01	0 00
01/06/03	0 01	0 00
02/12/03	0 02	0 00
03/13/03	0 02	0 00
04/07/03	0 01	0 00
05/15/03	0 03	0 00
06/12/03	0 02	0 00
07/07/03	0 01	0 00
08/14/03	0 02	0 00
09/12/03	0 02	0 00
10/15/03	0 09	0 00
11/21/03	0 13	0 00
12/18/03	0 02	0 00
01/07/04	0 01	0 00
02/09/04	0 01	0 01
03/24/04	0 03	0 00
04/16/04	0 00	0 00
05/24/04	0 05	0 00
06/08/04	0 05	0 00
07/02/04	0 04	0 00
08/20/04	0 08	0 00
09/17/04	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
01/24/05	0 03	0 00
02/18/05	0 02	0 00
03/18/05	0 02	0 00
04/14/05	0 01	0 00

Table 3  
LIQUID PHASE HYDROCARBON RECOVERY DATA  
76 Station 0746

<u>DATE</u>	<u>MW-5</u>	<u>RW-1</u>
05/17/05	0.01	0.00
06/24/05	0.00	0.00
07/14/05	0.02	0.00
08/05/05	0.05	0.00
09/16/05	0.05	0.00
10/21/05	0.00	0.00
11/22/05	0.00	0.00
01/19/06	0.00	0.00
02/15/06	0.00	0.00
03/24/06	0.00	0.00
04/27/06	0.00	0.00
05/25/06	0.00	0.00
06/14/06	0.00	0.00
07/03/06	0.00	0.00
08/10/06	0.00	0.00
09/15/06	0.02	0.00
10/27/06	0.01	0.00
11/22/06	0.02	0.00
12/21/06	0.00	0.00
02/05/07	0.06	0.00
02/20/07	0.00	0.00
03/28/07	0.00	0.00
04/30/07	0.00	0.00
05/23/07	0.05	0.00
06/28/07	0.05	0.00
09/12/07	0.04	0.00
12/13/07	0.02	0.00
01/29/08	0.06	0.00
02/28/08	0.12	0.00
03/21/08	0.00	0.00
04/11/08	0.34	0.00
05/21/08	0.26	0.00
06/09/08	0.17	0.00
<b>Total LPH Removed (gallons):</b>	<b>2.67</b>	<b>0.01</b>

# FIGURES

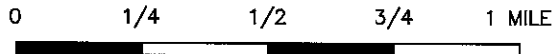


PS=1:1 L:\QMS VICINITY M A P S\0746\M.DWG Nov 15, 2007 -- 10:44am cwong



SOURCE:

United States Geological Survey  
7.5 Minute Topographic Map:  
Placerville Quadrangle



SCALE 1:24,000



PROJECT: 154771

FACILITY:  
76 STATION 0746  
3943 BROADWAY  
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

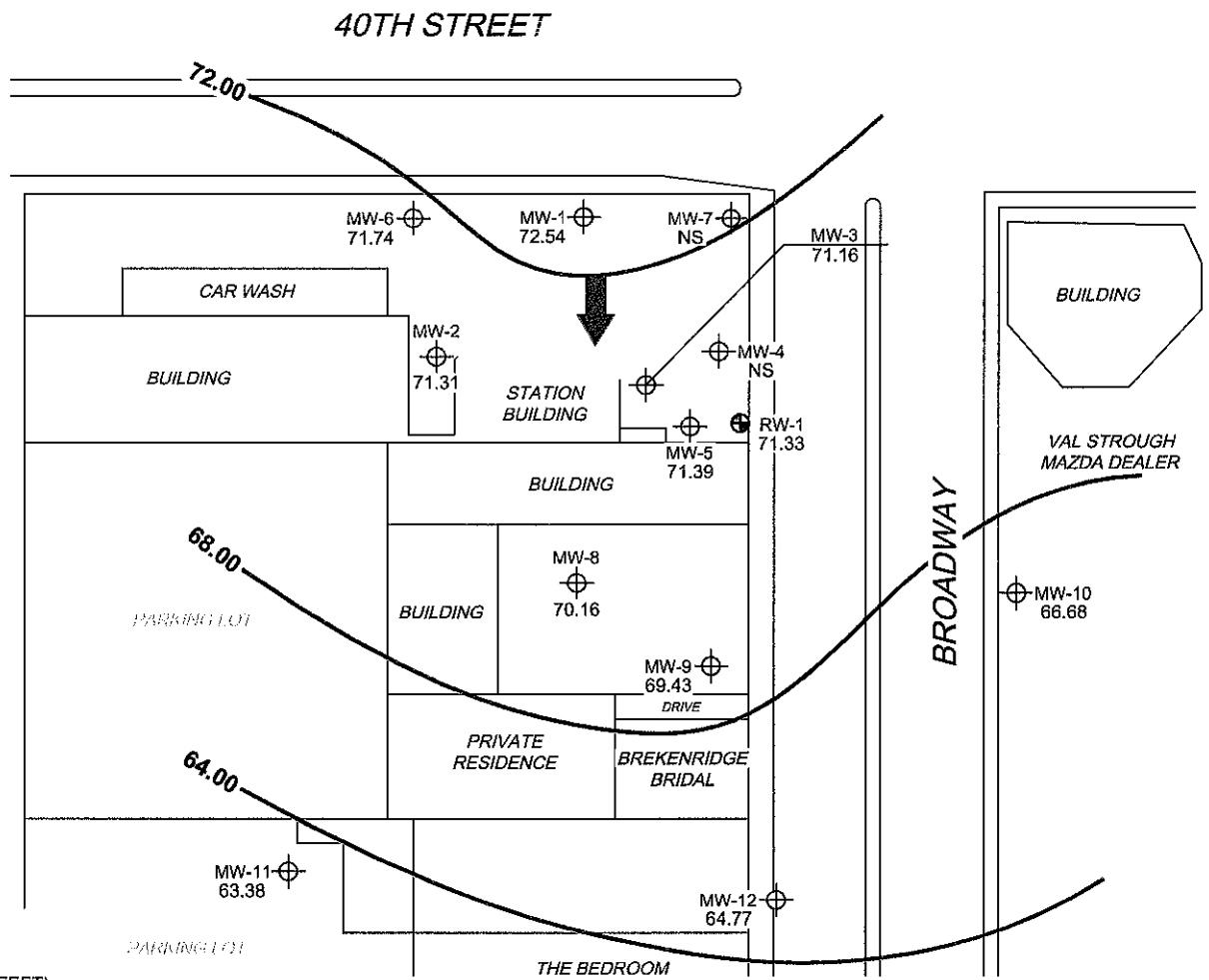
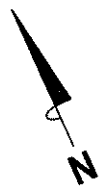
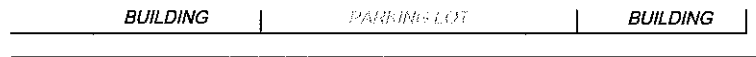
**LEGEND**

MW-12 ⊕ Monitoring Well with  
Groundwater Elevation (feet)

RW-1 ⊕ Recovery Well

72.00 — Groundwater Elevation  
Contour

➔ General Direction of  
Groundwater Flow



SCALE (FEET)



**NOTES:**

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



PROJECT: 154771


FACILITY:

76 STATION 0746  
3943 BROADWAY  
OAKLAND, CALIFORNIA

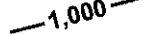
**GROUNDWATER ELEVATION  
CONTOUR MAP**  
June 9, 2008

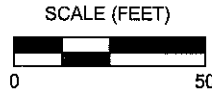
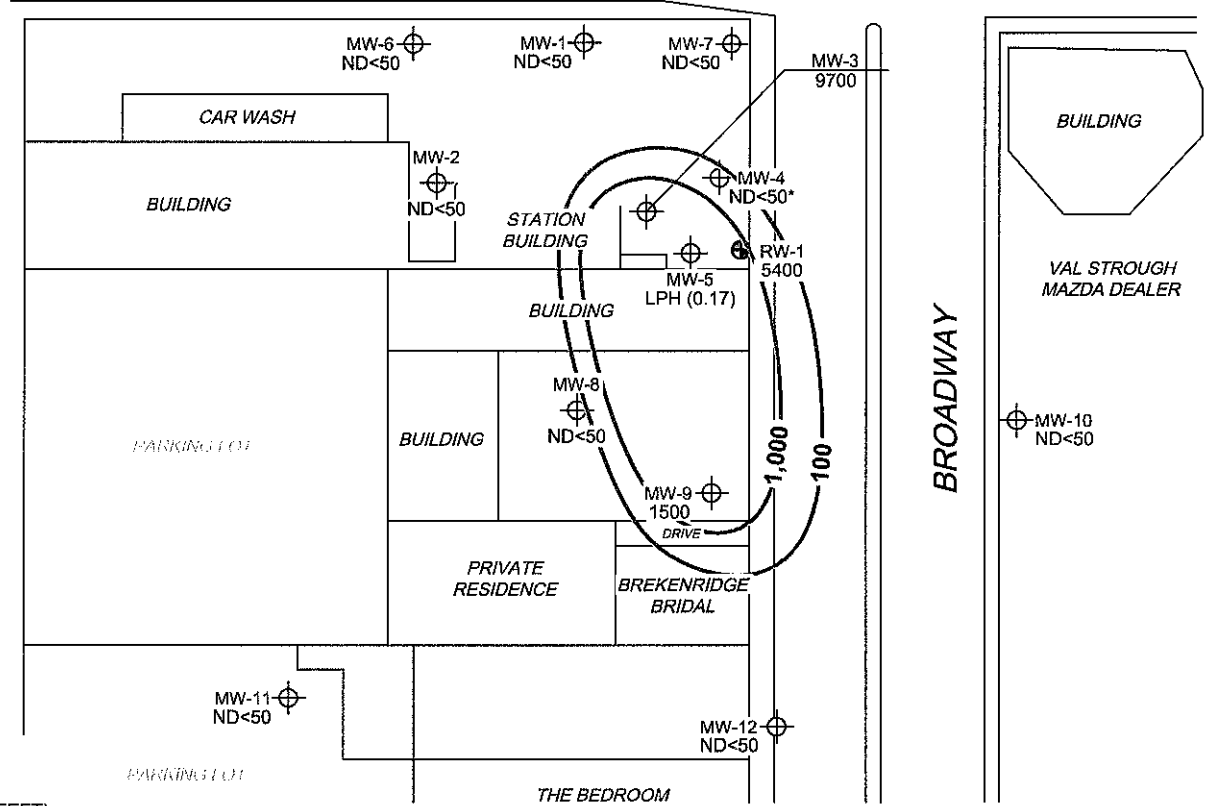
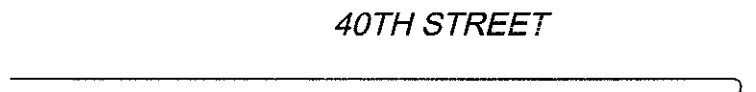
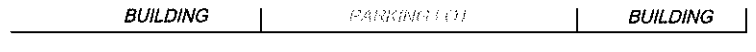
**FIGURE 2**

**LEGEND**

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

RW-1  Recovery Well

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



**NOTES:**

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




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

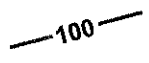
**DISSOLVED-PHASE TPH-G (GC/MS)  
 CONCENTRATION MAP  
 June 9, 2008**

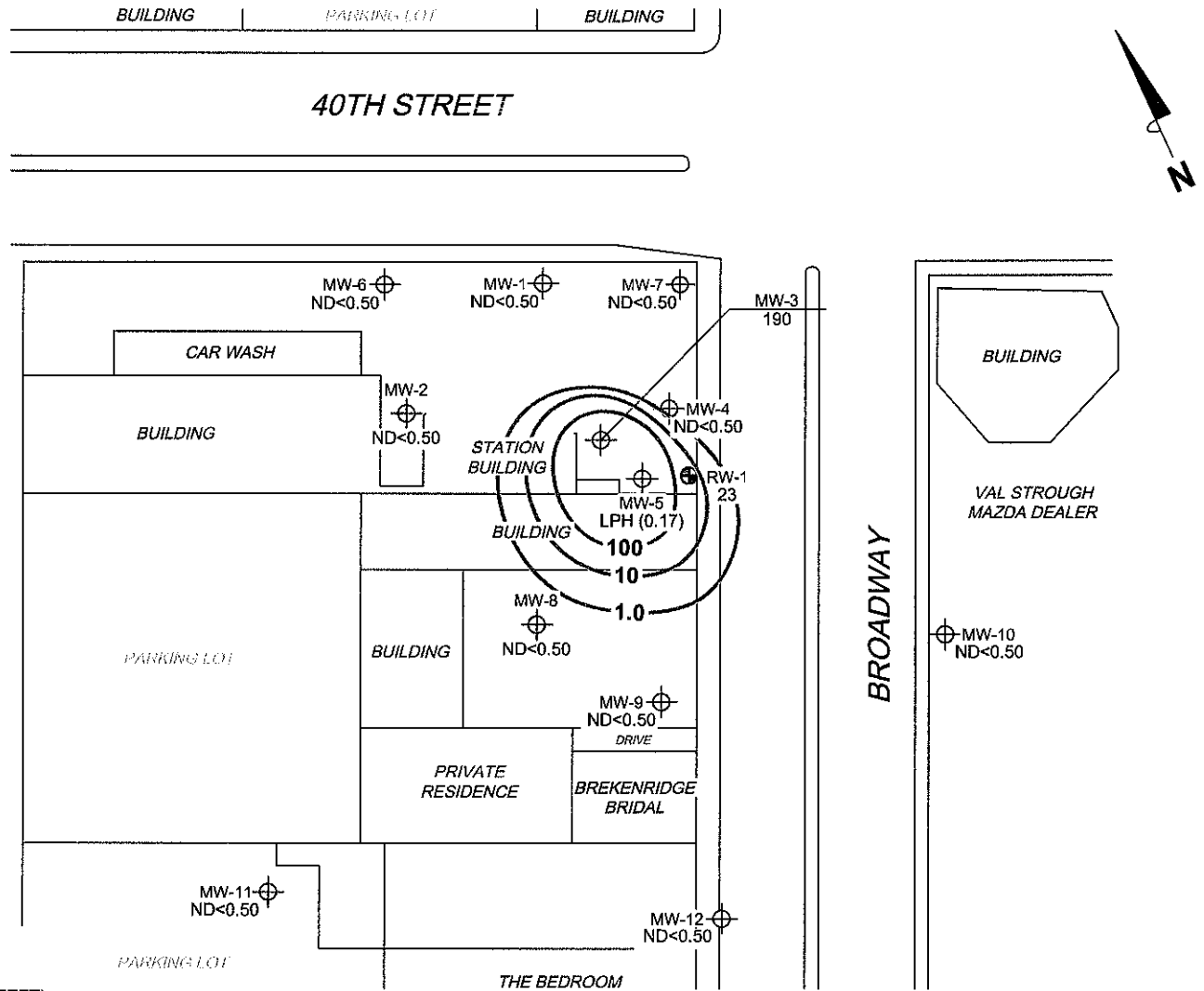
**FIGURE 3**

**LEGEND**

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

RW-1  Recovery Well

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



**NOTES:**

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




PROJECT: 154771

FACILITY:  
 76 STATION 0746  
 3943 BROADWAY  
 OAKLAND, CALIFORNIA


**DISSOLVED-PHASE BENZENE  
 CONCENTRATION MAP**  
 June 9, 2008

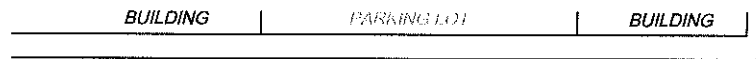
**FIGURE 4**

**LEGEND**

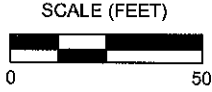
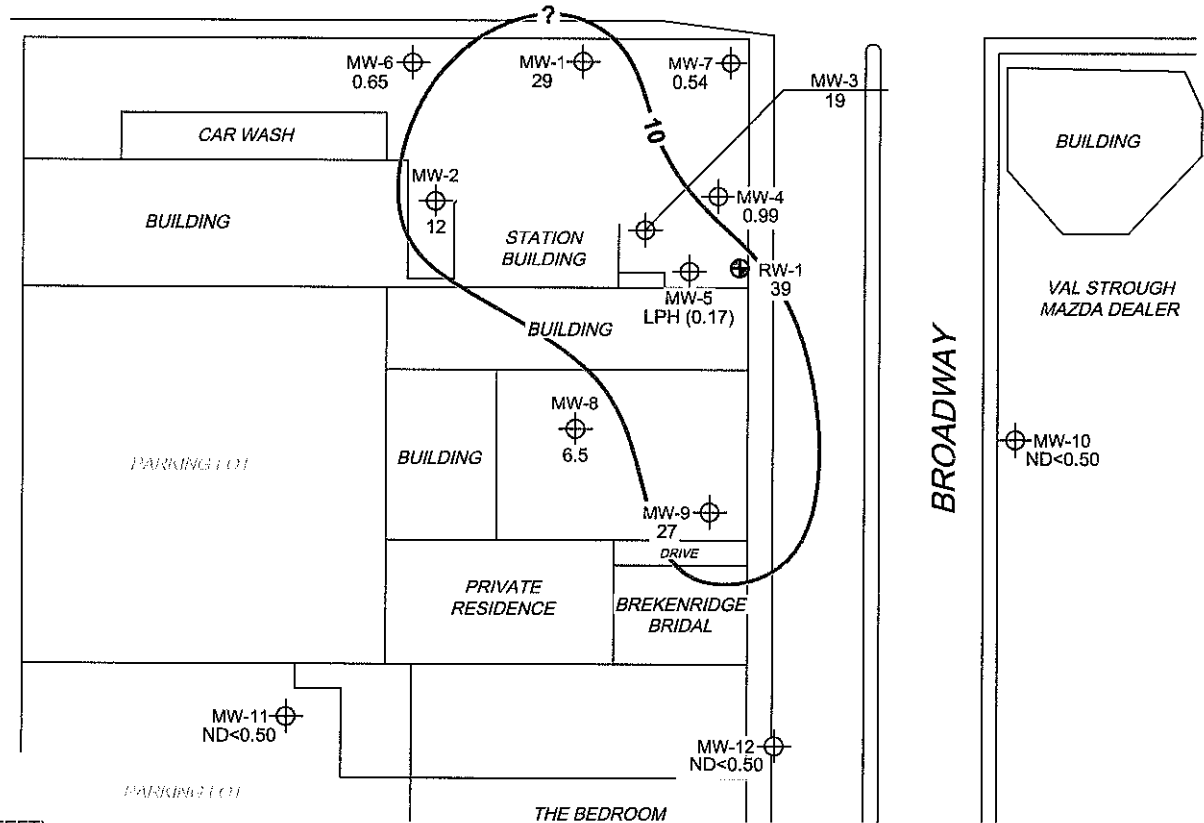
MW-12  Monitoring Well with Dissolved-Phase MTBE Concentration ( $\mu\text{g/l}$ ) or LPH Thickness (feet)

RW-1  Recovery Well


 10 Dissolved-Phase MTBE Contour ( $\mu\text{g/l}$ )



40TH STREET

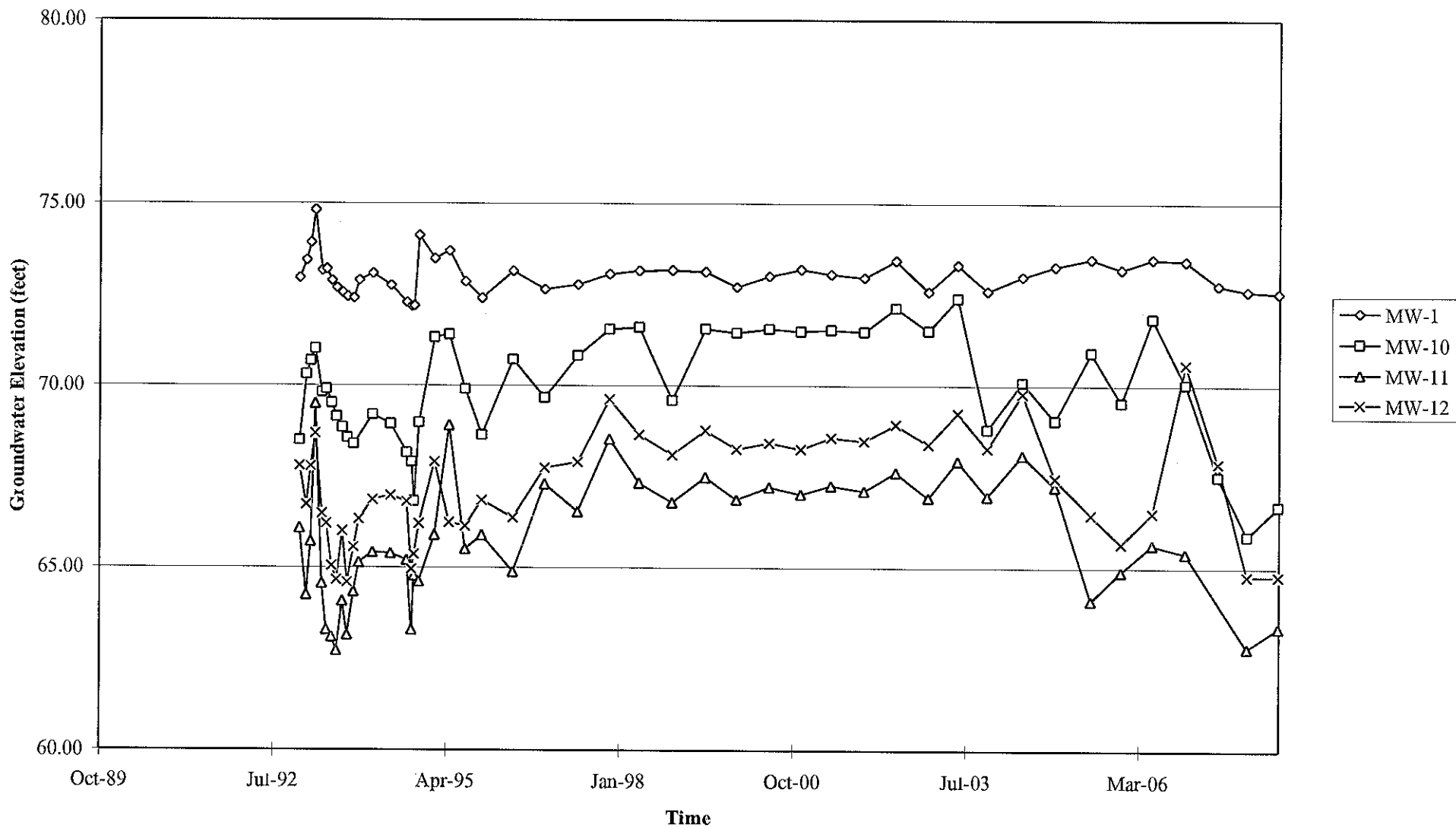


**NOTES:**  
 Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether.  $\mu\text{g/l}$  = micrograms per liter. LPH = liquid-phase hydrocarbons. ND = not detected at limit indicated on official laboratory report. Results obtained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

	PROJECT: 154771	<b>DISSOLVED-PHASE MTBE                  CONCENTRATION MAP</b> June 9, 2008
	FACILITY: 76 STATION 0746 3943 BROADWAY OAKLAND, CALIFORNIA	

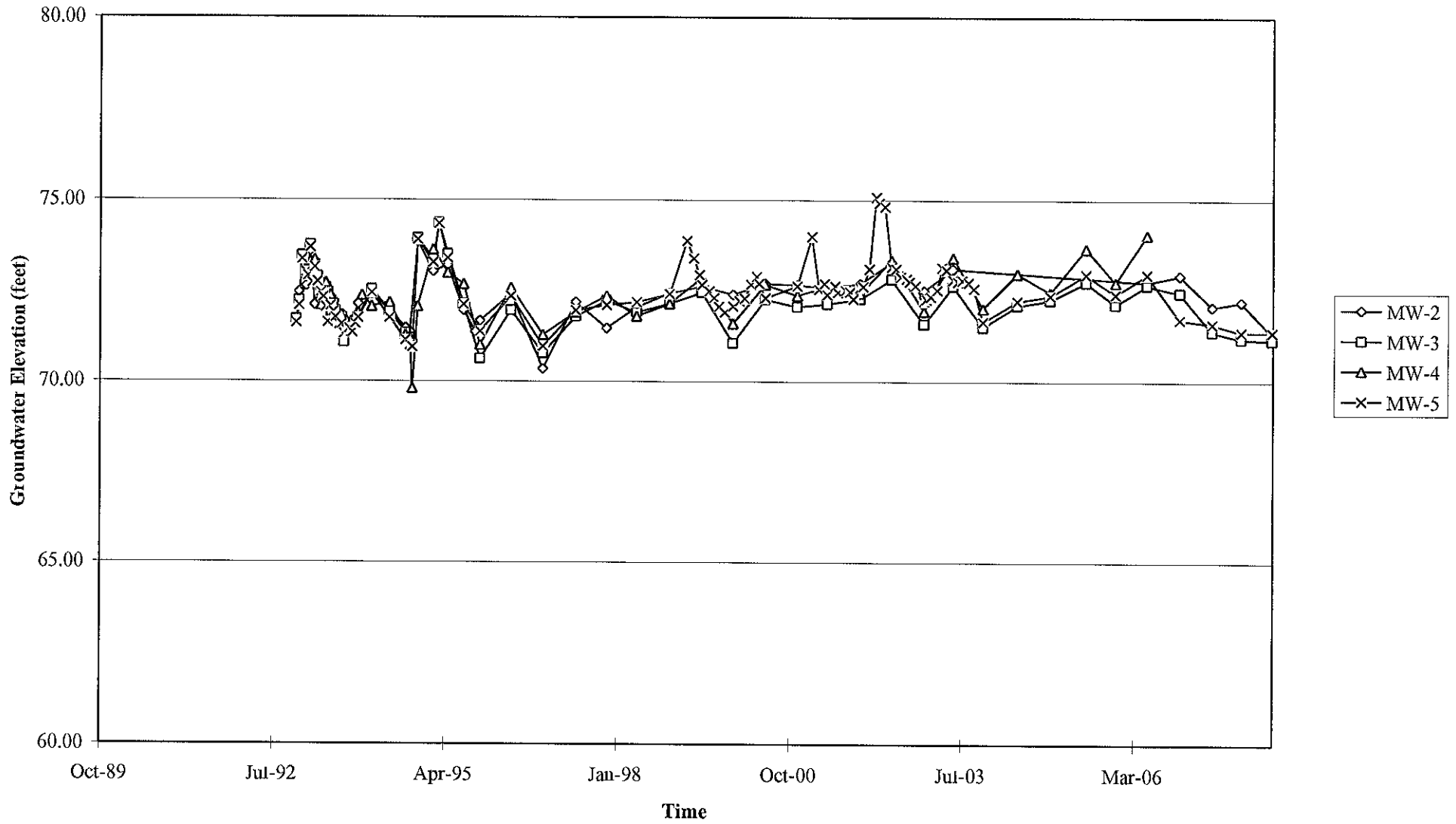
# GRAPHS

Groundwater Elevations vs. Time  
76 Station 0746



Elevations may have been corrected for apparent changes due to resurvey

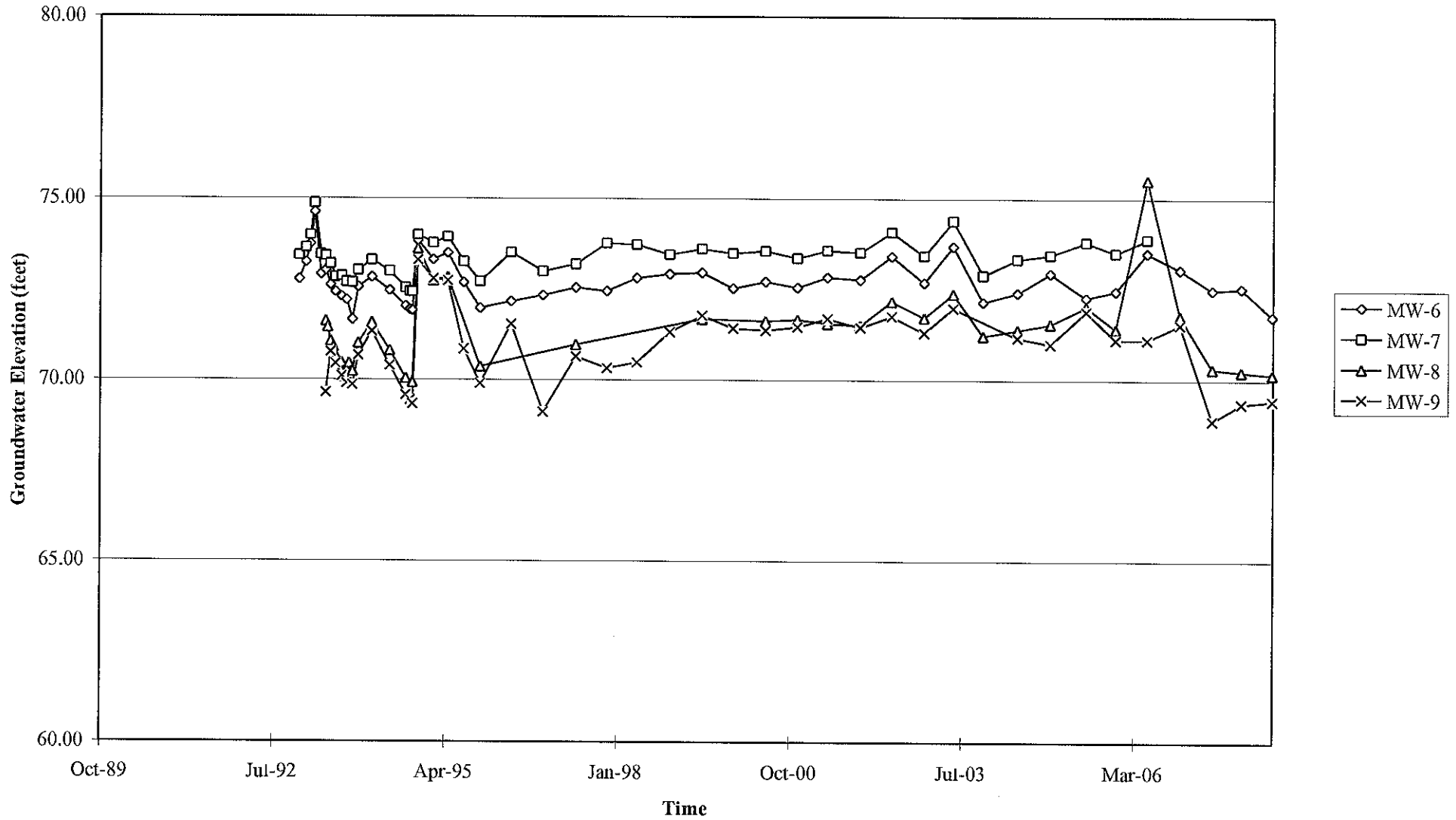
Groundwater Elevations vs. Time  
76 Station 0746



Elevations may have been corrected for apparent changes due to resurvey

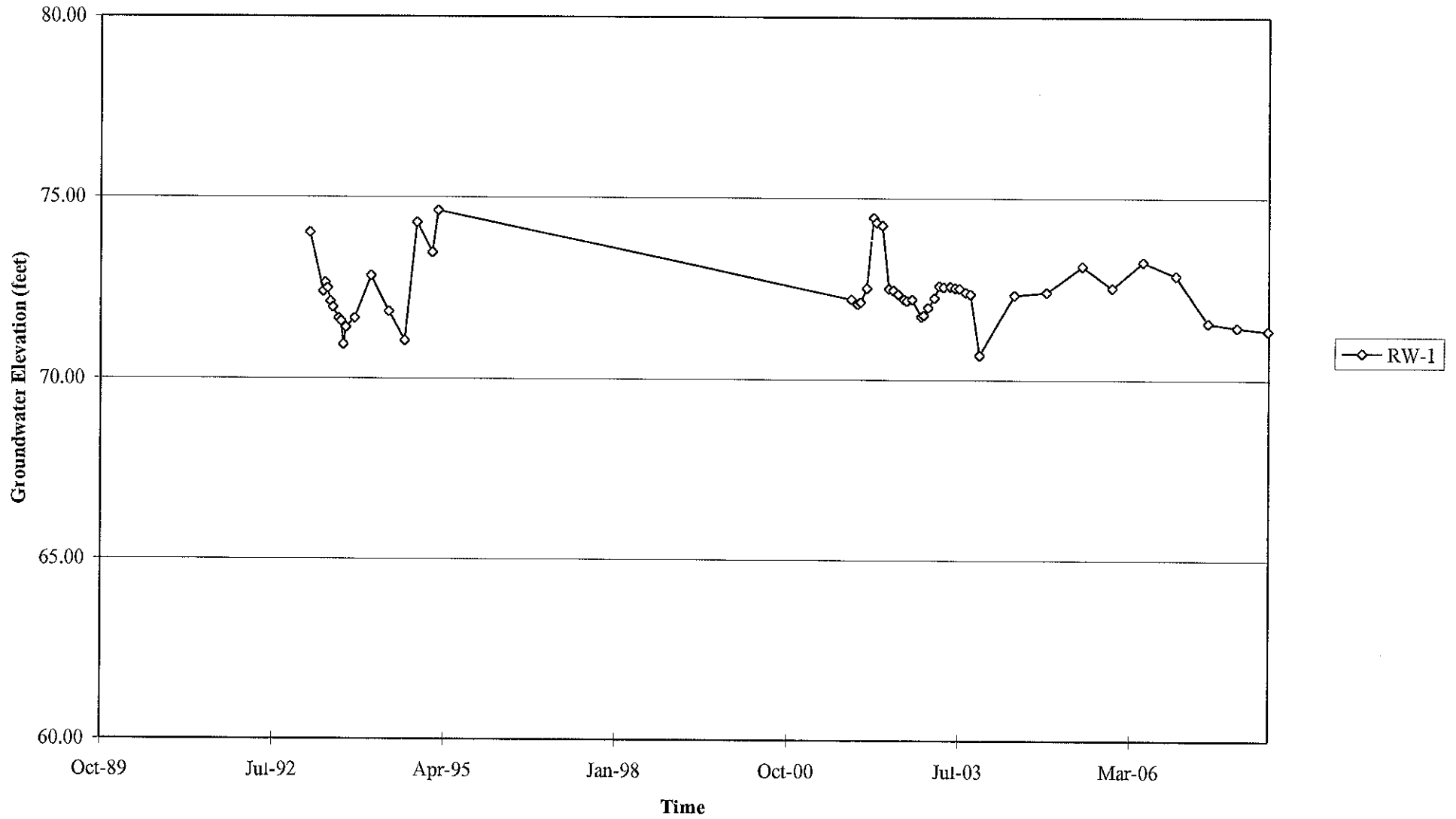


Groundwater Elevations vs. Time  
76 Station 0746



Elevations may have been corrected for apparent changes due to resurvey

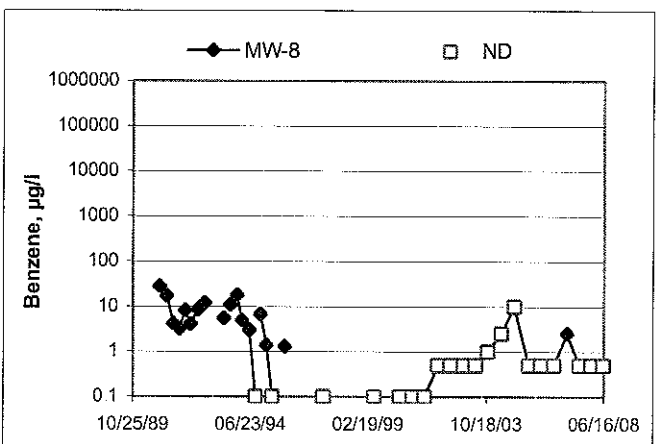
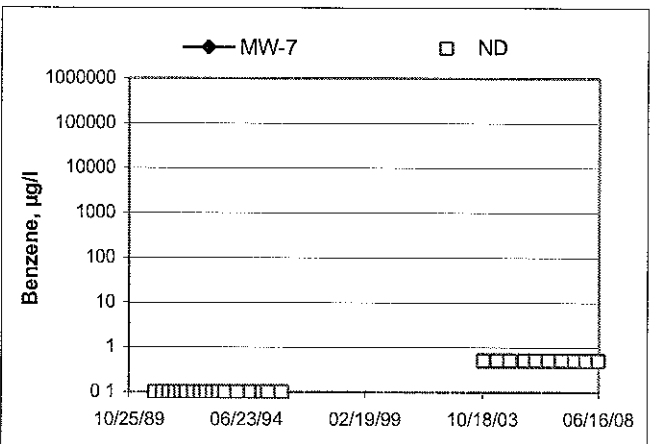
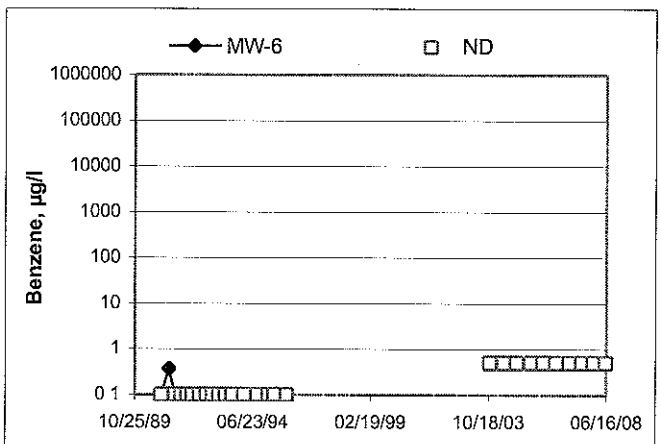
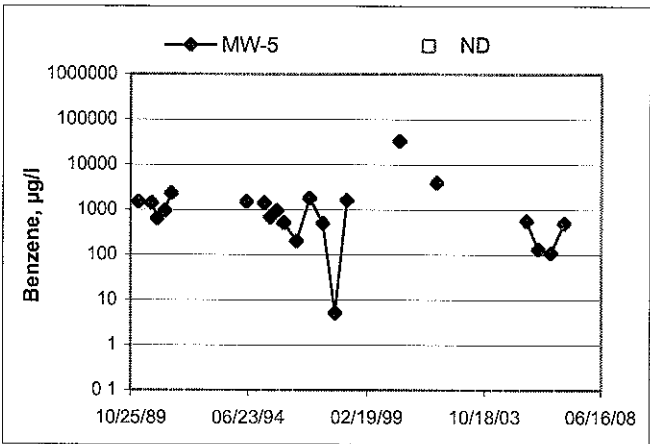
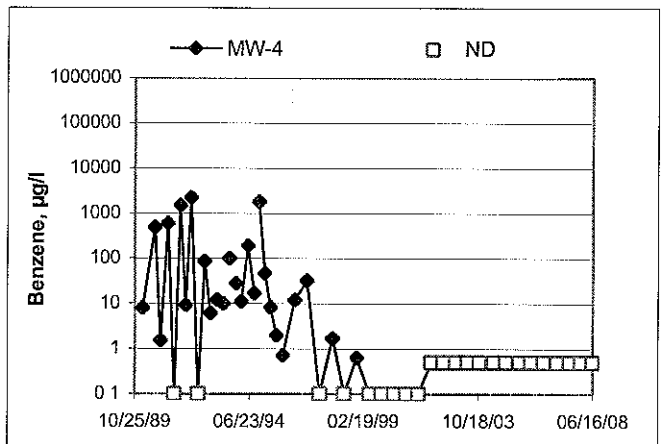
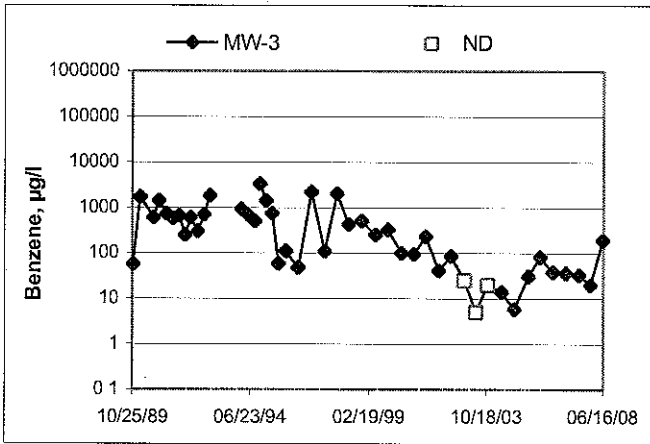
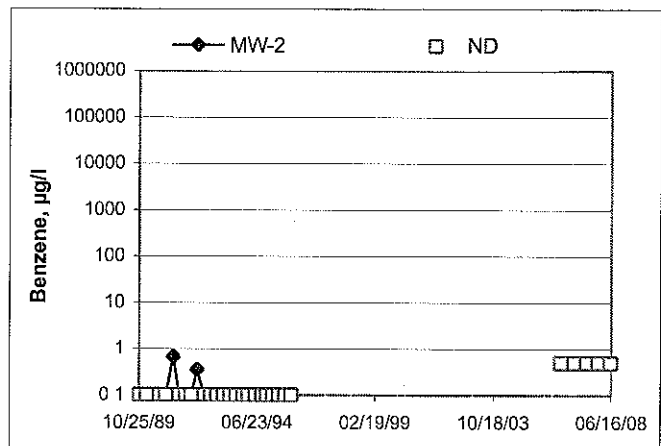
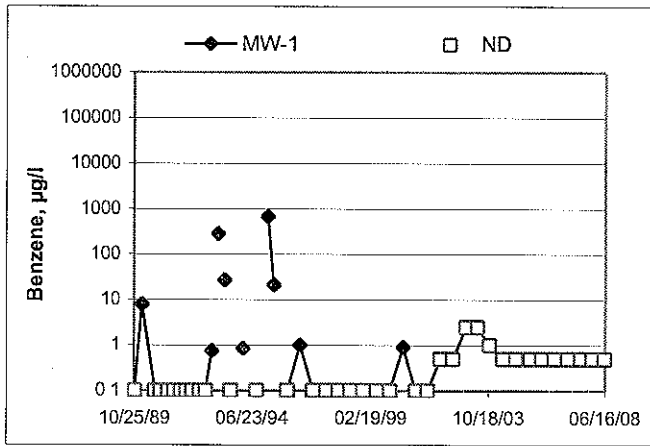
Groundwater Elevations vs. Time  
76 Station 0746



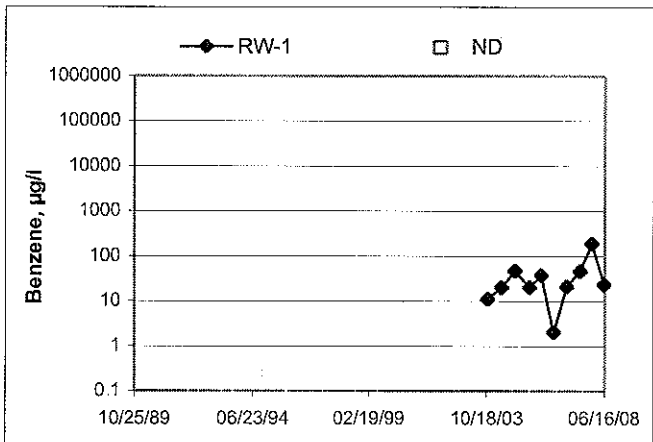
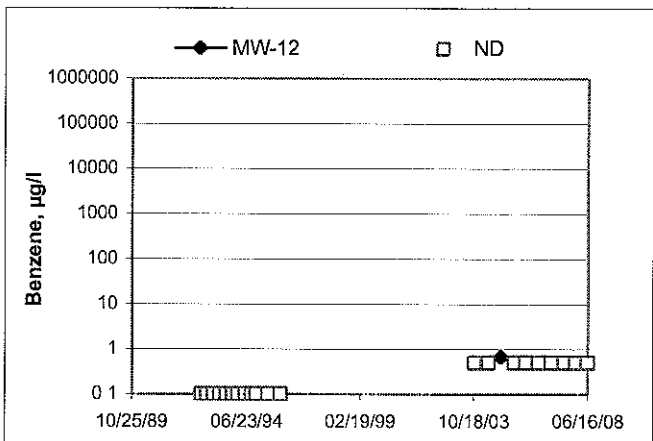
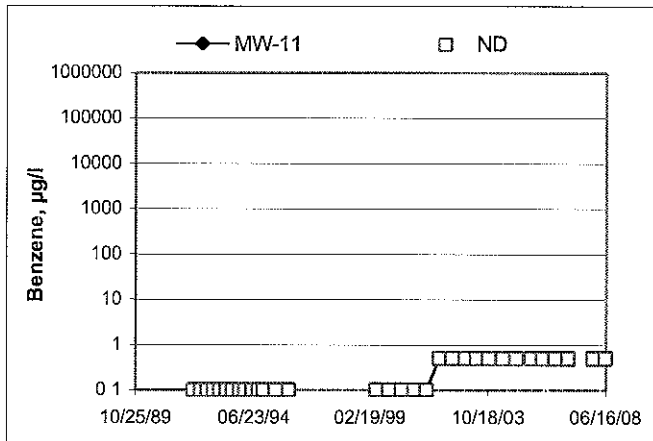
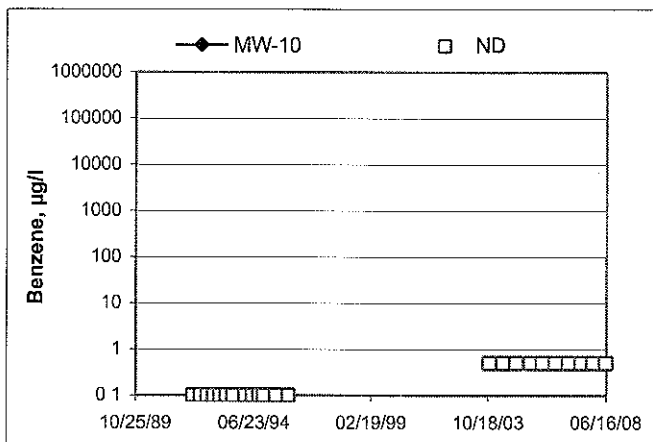
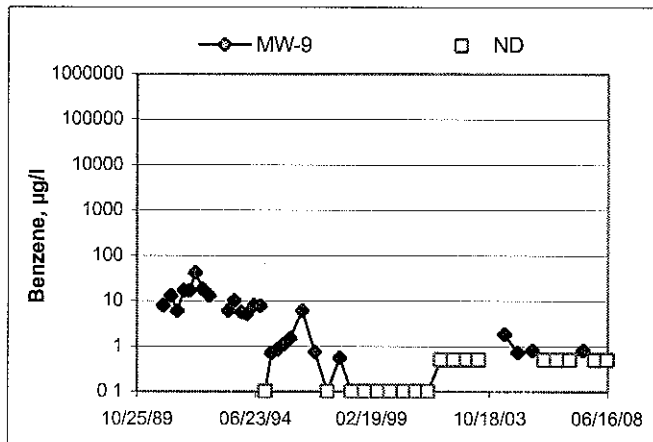
Elevations may have been corrected for apparent changes due to resurvey

## Benzene Concentrations vs Time

76 Station 0746



**Benzene Concentrations vs Time**  
76 Station 0746



## GENERAL FIELD PROCEDURES

### **Groundwater Monitoring and Sampling Assignments**

For each site, IRC 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 IRC's previous experience with the site.

### **Fluid Level Measurements**

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

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

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

### **Purging and Groundwater Parameter Measurement**

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

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. IRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

## **Groundwater Sample Collection**

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

## **Sequence of Gauging, Purging and Sampling**

The sequence in which monitoring activities are conducted is specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

## **Decontamination**

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging, and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated 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: Ricky H. Job #/Task #: 154771/EA20 Date: 6/09/08  
 Site # 0746 Project Manager A. Collins Page 1 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes	
mw-7	X	0632	19.60	8.67	—	—	0812	2"	
mw-4	X	0638	19.74	12.24	—	—	0829	2"	
mw-6	7	0642	19.51	8.20	—	—	0855	2"	
mw-1	X	0648	19.54	8.00	—	—	0940	2"	
mw-2	X	0653	19.75	10.01	—	—	1009	2"	
mw-3	X	0657	2239	10.25	—	—	1038	2"	
FIELD DATA COMPLETE		QA/QC		COC		WELL BOX CONDITION SHEETS			
MANIFEST		DRUM INVENTORY		TRAFFIC CONTROL					



# FIELD MONITORING DATA SHEET

Technician: Basilio      Job #/Task #: 154771-FA20      Date: 6-9-08  
 Site # 0746      Project Manager A. Collins      Page 2 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-12	✓	0638	17.55	14.84	—	—	0820	2"
MW-11	✓	0653	19.05	14.80	—	—	1131	2"
MW-10	✓	0700	21.67	14.93	—	—	0850	2"
MW-8	✓	0715	21.20	11.25	—	—	0945	2"
MW-9	✓	0720	21.85	11.10	—	—	1015	2"
BW-1	✓	0732	16.05	9.30	—	—	1245	6"
MW-5	✓	0736	19.73	10.12	9.95	0.17	N/S	2" skimmer Empty

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





## GROUNDWATER SAMPLING FIELD NOTES

Technician: RICKY H

Site: 0746

Project No.: 154771/FA20

Date: 6/09/08

Well No. mw-7

Purge Method: sub<sup>PH</sup> HB

Depth to Water (feet): 8.67

Depth to Product (feet): —

Total Depth (feet): 19.60

LPH & Water Recovered (gallons): —

Water Column (feet): 10.93

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.86

1 Well Volume (gallons): 2<sup>8</sup>

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	DO (mg/L)	ORP	Turbidity
0755			2	513.8	20.1	5.21			
			4	544.5	19.8	5.37			
	0805		6	513.0	20.6	5.44			
Static at Time Sampled			Total Gallons Purged		Sample Time				
8.81			6		0812				
<b>Comments:</b>									

Well No. mw-4

Purge Method: HB

Depth to Water (feet): 12.24

Depth to Product (feet): —

Total Depth (feet): 19.74

LPH & Water Recovered (gallons): —

Water Column (feet): 7.50

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 13.74

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	DO (mg/L)	ORP	Turbidity
0818			1	1476	20.1	5.67			
			2	1469	20.1	5.68			
	0823		3	1472	20.1	5.70			
Static at Time Sampled			Total Gallons Purged		Sample Time				
13.12			3		0829				
<b>Comments:</b>									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Ricky H.

Site: 0746

Project No: 154771

Date: 6/09/08

Well No. mw-6

Purge Method: ~~Sub~~<sup>PR</sup> HR

Depth to Water (feet): 8.20

Depth to Product (feet): —

Total Depth (feet): 19.51

LPH & Water Recovered (gallons): —

Water Column (feet): 11.31

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.46

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	DO (mg/L)	ORP	Turbidity
0839			2	709.9	21.0	6.29			
			4	713.0	21.1	6.18			
	0849		6	<del>709</del> 710.0	21.0	6.13			
Static at Time Sampled			Total Gallons Purged		Sample Time				
8.20			6		0855				
Comments:									

Well No. mw-1

Purge Method: ~~Sub~~<sup>PR</sup> HR

Depth to Water (feet): 8.00

Depth to Product (feet): —

Total Depth (feet): 19.54

LPH & Water Recovered (gallons): —

Water Column (feet): 11.54

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.31

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	DO (mg/L)	ORP	Turbidity
0921			2	693.9	22.9	6.24			
			4	693.3	21.9	6.14			
	0933		6	692.2	21.9	6.12			
Static at Time Sampled			Total Gallons Purged		Sample Time				
8.01			6		0940				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Ricky H.

Site: 0746

Project No: 154771

Date: 6/09/08

Well No. mw-2

Purge Method: ~~Sub~~ <sup>RAH</sup> HB

Depth to Water (feet): 10.01

Depth to Product (feet):       

Total Depth (feet): 19.75

LPH & Water Recovered (gallons):       

Water Column (feet): 9.74

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.96

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	DO (mg/L)	ORP	Turbidity
0950			2	659.6	23.6	6.21			
			4	684.0	21.7	6.19			
	1002		6	683.0	20.2	6.13			
Static at Time Sampled			Total Gallons Purged		Sample Time				
10.05			6		1009				
Comments:									

Well No. mw-3

Purge Method: ~~Sub~~ <sup>RAH</sup> HB

Depth to Water (feet): 10.25

Depth to Product (feet):       

Total Depth (feet): 22.39

LPH & Water Recovered (gallons):       

Water Column (feet): 12.14

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.68

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	DO (mg/L)	ORP	Turbidity
1020			2	757.4	22.6	6.03			
			4	751.7	22.1	6.03			
	1029		6	742.3	21.0	6.01			
Static at Time Sampled			Total Gallons Purged		Sample Time				
10.26			6		1038				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: *[Signature]*

Site: 0746

Project No: 154771

Date: 6-09-2008

Well No. MW-12

Purge Method: HB

Depth to Water (feet): 14.84

Depth to Product (feet): —

Total Depth (feet): 17.55

LPH & Water Recovered (gallons): —

Water Column (feet): 2.71

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 15.38

1 Well Volume (gallons): 0.50

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O (mg/L)	ORP	Turbidity
<u>0813</u>			<u>.50</u>	<u>824.3</u>	<u>19.0</u>	<u>7.75</u>			
			<u>1.00</u>	<u>802.6</u>	<u>19.0</u>	<u>6.93</u>			
	<u>0817</u>		<u>1.50</u>	<u>799.0</u>	<u>19.0</u>	<u>6.63</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>16.15</u>			<u>1.5</u>		<u>0820</u>				
Comments:									

Well No. MW-11

Purge Method: HB

Depth to Water (feet): 14.80

Depth to Product (feet): —

Total Depth (feet): 19.05

LPH & Water Recovered (gallons): —

Water Column (feet): 4.25

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 15.65

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O (mg/L)	ORP	Turbidity
<u>0900</u>			<u>1</u>	<u>815.6</u>	<u>19.3</u>	<u>6.66</u>			
			<u>2</u>	<u>904.1</u>	<u>19.1</u>	<u>6.32</u>			
	<u>0908</u>		<u>3</u>	<u>930.4</u>	<u>18.9</u>	<u>6.17</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>16.75</u>			<u>3</u>		<u>1131</u>				
Comments: <u>Took static and samples after 2 hrs. Well not recovered 80%</u>									



## GROUNDWATER SAMPLING FIELD NOTES

Technician: BASILIO

Site: 0746

Project No: 154771

Date: 6-9-08

Well No. MW-10

Purge Method: HB

Depth to Water (feet): 14.93

Depth to Product (feet): —

Total Depth (feet): 21.67

LPH & Water Recovered (gallons): —

Water Column (feet): 6.74

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 16.27

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	DO (mg/L)	ORP	Turbidity
0833			1	707.2	18.7	6.60			
			2	691.8	18.8	6.39			
	0842		3	693.7	18.8	6.23			
Static at Time Sampled			Total Gallons Purged		Sample Time				
16.20			3		0850				
Comments:									

Well No. MW-8

Purge Method: HB

Depth to Water (feet): 11.25

Depth to Product (feet): —

Total Depth (feet): 21.20

LPH & Water Recovered (gallons): —

Water Column (feet): 9.95

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 13.24

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	DO (mg/L)	ORP	Turbidity
0923			2	733.8	22.3	6.98			
			4	748.2	21.4	6.47			
	0939		6	749.4	21.5	6.37			
Static at Time Sampled			Total Gallons Purged		Sample Time				
13.07			6		0945				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Bank

Site: 0746

Project No: 154711

Date: 6-9-2009

Well No. MW-9

Purge Method: HB

Depth to Water (feet): 11.10

Depth to Product (feet):     

Total Depth (feet): 21.85

LPH & Water Recovered (gallons):     

Water Column (feet): 10.75

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 13.25

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D O (mg/L)	ORP	Turbidity
<u>0957</u>			<u>2</u>	<u>576.2</u>	<u>21.1</u>	<u>6.43</u>			
			<u>4</u>	<u>632.7</u>	<u>20.5</u>	<u>6.20</u>			
	<u>1011</u>		<u>6</u>	<u>731.8</u>	<u>20.4</u>	<u>6.12</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>12.02</u>			<u>6</u>			<u>1015</u>			
Comments:									

Well No. RW-1

Purge Method: DIA

Depth to Water (feet): 9.30

Depth to Product (feet):     

Total Depth (feet): 16.05

LPH & Water Recovered (gallons):     

Water Column (feet): 6.75

Casing Diameter (Inches): 6

80% Recharge Depth(feet): 10.65

1 Well Volume (gallons): 10

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D O (mg/L)	ORP	Turbidity
<u>1040</u>	<u>1047</u>		<u>10</u>	<u>711.3</u>	<u>23.0</u>	<u>6.67</u>			
			<u>20</u>	<u>    </u>	<u>    </u>	<u>    </u>			
<u>bpn</u>	<u>1047</u>		<u>30</u>	<u>    </u>	<u>    </u>	<u>    </u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>11.24</u>			<u>12</u>			<u>1245</u>			
Comments: <u>Well Dry after purging 12 Gls Approx. Static and sample taken after 2 hrs. wait.</u>									

# MANUAL PUMP/BAIL OUT SHEET

Site #: 0746 Project #: 154771 Date: 6-09-2008

Technician: Basilio Page #: 1 of 1

**Monitoring Data Before Pump/Bail Out**

Well Number mw-5  
 Depth to Product 9.95  
 Depth to Water 10.12  
 Total Depth of Well 19.73  
 Feet of Total Fluid in Well 9.78  
 Thickness of Product (ft) 0.17  
 Well Diameter (in) 2"  
 One Well Volume (gal.) 2

**Pump/Bail One Well Volume**

Water Recovered (gal.) 1.98  
 Product Recovered (gal.) 0.02  
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)  
 Time Required for Purge 5 MIN  
 Comments: \_\_\_\_\_

**Monitoring Data Before Pump/Bail Out**

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

**Pump/Bail One Well Volume**

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

**Monitoring Data Before Pump/Bail Out**

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

**Pump/Bail One Well Volume**

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

**Monitoring Data Before Pump/Bail Out**

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

**Pump/Bail One Well Volume**

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

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

1) Vac Truck  2) Properly Labeled Drums  3) Other  \_\_\_\_\_



# FIELD MONITORING DATA SHEET

Technician: Andrew Vidner <sup>Chris F.</sup> Job #/Task #: 154771/FA20  
 Site # 0746 Project Manager A. Collins

Date: 01/29/08  
 Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
<del>15</del> RW-1	1406	✓	16.05	7.23	—	—	N/S	6" no skimmer in well
<del>15</del> MW-5	1420	✓	19.77	8.10	8.04	1.06	N/S	2" skimmer

ELD DATA COMPLETE      QA/QC      COC      WELL BOX CONDITION SHEETS

---

T CERTIFICATE      MANIFEST      DRUM INVENTORY      TRAFFIC CONTROL



# MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 Project #: 15A771 Date: 01/29/08

Technician: Andre Vidners Page #: 1 of 1

### Monitoring Data Before Pump/Bail Out

Well Number MW-5  
 Depth to Product 8.04  
 Depth to Water 8.10  
 Total Depth of Well 19.77  
 Feet of Total Fluid in Well 11.73  
 Thickness of Product (ft.) .06  
 Well Diameter (in.) 2"  
 One Well Volume (gal.) 2

### Pump/Bail One Well Volume

Water Recovered (gal.) 1.99  
 Product Recovered (gal.) .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 9 min  
 Comments: \_\_\_\_\_

### Monitoring Data Before Pump/Bail Out

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

### Pump/Bail One Well Volume

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

### Monitoring Data Before Pump/Bail Out

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

### Pump/Bail One Well Volume

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

### Monitoring Data Before Pump/Bail Out

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

### Pump/Bail One Well Volume

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

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

- 1) The ARS  2) Properly Labeled Drums  3) Other  \_\_\_\_\_



# MANUAL PUMP/BAIL OUT SHEET

Site #: 0746      Project #: 154771      Date: 2/28/08  
 Technician: Rick P      Page #: 1 of 1

**Monitoring Data Before Pump/Bail Out**

Well Number MW-5  
 Depth to Product 9.03  
 Depth to Water 9.15  
 Total Depth of Well 19.78  
 Feet of Total Fluid in Well 10.75  
 Thickness of Product (ft.) 0.12  
 Well Diameter (in.) 2"  
 One Well Volume (gal.) 2

**Pump/Bail One Well Volume**

Water Recovered (gal.) 1.98  
 Product Recovered (gal.) 0.02  
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)  
 Time Required for Purge 4 MINS.  
 Comments: DARK BROWN COLORED WATER

**Monitoring Data Before Pump/Bail Out**

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

**Pump/Bail One Well Volume**

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

**Monitoring Data Before Pump/Bail Out**

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

**Pump/Bail One Well Volume**

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

**Monitoring Data Before Pump/Bail Out**

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

**Pump/Bail One Well Volume**

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

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

1) The ARS     2) Properly Labeled Drums     3) Other  \_\_\_\_\_

# FIELD MONITORING DATA SHEET

Technician: Alex

Job #/Task #: 154771/FA80

Date: 9/21/08

Site # 0746

Project Manager A. Collins

Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	0929	✓	16.03	9.22	-	-	N/S	6" sheen
MW-5	0734	✓	14.74	8.57	-	-	N/S	2" sheen/heavy smell

FIELD DATA COMPLETE      QA/QC      COC      WELL BOX CONDITION SHEETS

---

WTT CERTIFICATE      MANIFEST      DRUM INVENTORY      TRAFFIC CONTROL

# FIELD MONITORING DATA SHEET

Technician: Juan

Job #/Task #: 154771

Date: 4/11/08

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
MW-5	X	1211	19.71	10.30	9.96	<del>10.29</del> 0.34	N/S	2" Dark Brown Heavy 2" odor/shreen
RW-1	X	1231	16.02	9.37	—	—	N/S	6"

<del>FIELD DATA COMPLETE</del>	QA/QC	COC	<del>WELL BOX CONDITION SHEETS</del>
MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL	



# MANUAL PUMP/BAIL OUT SHEET

Site #: 0746 Project #: 154771 Date: 4/11/08  
 Technician: Juan Page #: 1 of 1

### Monitoring Data Before Pump/Bail Out

Well Number MW-5  
 Depth to Product 9.96  
 Depth to Water 10.30  
 Total Depth of Well 19.71  
 Feet of Total Fluid in Well 9.75  
 Thickness of Product (ft) 0.34  
 Well Diameter (in) 2  
 One Well Volume (gal.) 2

### Pump/Bail One Well Volume

Water Recovered (gal.) 1.94  
 Product Recovered (gal.) 0.06  
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)  
 Time Required for Purge 3 MIN.  
 Comments: Dark Brown/Strong odor/Sheen

### Monitoring Data Before Pump/Bail Out

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

### Pump/Bail One Well Volume

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

### Monitoring Data Before Pump/Bail Out

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

### Pump/Bail One Well Volume

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

### Monitoring Data Before Pump/Bail Out

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

### Pump/Bail One Well Volume

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

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

- 1) Vac Truck  2) Properly Labeled Drums  3) Other  \_\_\_\_\_



# FIELD MONITORING DATA SHEET

 Technician: EMERSON/DICK Job #/Task #: 154771/FB20

 Date: 5/21/08

 Site # 0746 Project Manager A. Collins

 Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
mw-5	1211	X	19.75	10.28	10.02	0.26	N/S	2" Brown/stagnant/sheen
Rw-1	1222	X	16.10	9.48	—	—	N/S	6"

 FIELD DATA COMPLETE  QA/QC  COC  WELL BOX CONDITION SHEETS 

 WTT CERTIFICATE  MANIFEST  DRUM INVENTORY  TRAFFIC CONTROL

# MANUAL PUMP/BAIL OUT SHEET

Site #: 0748 Project #: 154771 Date: 5/21/08

Technician: EMERSON/RICKY Page #: 1 of 1

### Monitoring Data Before Pump/Bail Out

Well Number MW-5  
 Depth to Product 10.02  
 Depth to Water 10.28  
 Total Depth of Well 19.75  
 Feet of Total Fluid in Well 9.73  
 Thickness of Product (ft) 0.26  
 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 3min  
 Comments: Dark Brown/Heavy odor and sheen

### Monitoring Data Before Pump/Bail Out

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

### Pump/Bail One Well Volume

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

### Monitoring Data Before Pump/Bail Out

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

### Pump/Bail One Well Volume

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

### Monitoring Data Before Pump/Bail Out

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

### Pump/Bail One Well Volume

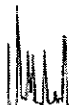
Water Recovered (gal.) \_\_\_\_\_  
 Product Recovered (gal.) \_\_\_\_\_  
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR  
 (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)  
 Time Required for Purge \_\_\_\_\_  
 Comments: \_\_\_\_\_

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

- 1) Vac Truck  2) Properly Labeled Drums  3) Other  \_\_\_\_\_







Date of Report: 06/12/2008

Anju Farfan

TRC  
21 Technology Drive  
Irvine, CA 92618

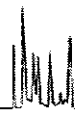
RE: 0746  
BC Work Order: 0807494

Enclosed are the results of analyses for samples received by the laboratory on 6/9/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

  
\_\_\_\_\_  
Contact Person: Molly Meyers  
Client Service Rep

  
\_\_\_\_\_  
Authorized Signature



TRC  
21 Technology Drive  
Irvine, CA 92618

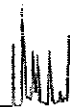
Project: 0746  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 06/12/2008 11:24

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0807494-01	<b>COC Number:</b> ---	<b>Project Number:</b> 0746	<b>Receive Date:</b> 06/09/2008 20:45	<b>Delivery Work Order:</b>
	<b>Sampling Location:</b> MW-7	<b>Sampling Point:</b> MW-7	<b>Sampling Date:</b> 06/09/2008 08:12	<b>Global ID:</b> T0600101471
	<b>Sampled By:</b> TRCI		<b>Sample Depth:</b> ---	<b>Matrix:</b> W
			<b>Sample Matrix:</b> Water	<b>Sample QC Type (SACode):</b> CS
				<b>Cooler ID:</b>
0807494-02	<b>COC Number:</b> ---	<b>Project Number:</b> 0746	<b>Receive Date:</b> 06/09/2008 20:45	<b>Delivery Work Order:</b>
	<b>Sampling Location:</b> MW-4	<b>Sampling Point:</b> MW-4	<b>Sampling Date:</b> 06/09/2008 08:29	<b>Global ID:</b> T0600101471
	<b>Sampled By:</b> TRCI		<b>Sample Depth:</b> ---	<b>Matrix:</b> W
			<b>Sample Matrix:</b> Water	<b>Sample QC Type (SACode):</b> CS
				<b>Cooler ID:</b>
0807494-03	<b>COC Number:</b> ---	<b>Project Number:</b> 0746	<b>Receive Date:</b> 06/09/2008 20:45	<b>Delivery Work Order:</b>
	<b>Sampling Location:</b> MW-6	<b>Sampling Point:</b> MW-6	<b>Sampling Date:</b> 06/09/2008 08:55	<b>Global ID:</b> T0600101471
	<b>Sampled By:</b> TRCI		<b>Sample Depth:</b> ---	<b>Matrix:</b> W
			<b>Sample Matrix:</b> Water	<b>Sample QC Type (SACode):</b> CS
				<b>Cooler ID:</b>
0807494-04	<b>COC Number:</b> ---	<b>Project Number:</b> 0746	<b>Receive Date:</b> 06/09/2008 20:45	<b>Delivery Work Order:</b>
	<b>Sampling Location:</b> MW-1	<b>Sampling Point:</b> MW-1	<b>Sampling Date:</b> 06/09/2008 09:40	<b>Global ID:</b> T0600101471
	<b>Sampled By:</b> TRCI		<b>Sample Depth:</b> ---	<b>Matrix:</b> W
			<b>Sample Matrix:</b> Water	<b>Sample QC Type (SACode):</b> CS
				<b>Cooler ID:</b>
0807494-05	<b>COC Number:</b> ---	<b>Project Number:</b> 0746	<b>Receive Date:</b> 06/09/2008 20:45	<b>Delivery Work Order:</b>
	<b>Sampling Location:</b> MW-2	<b>Sampling Point:</b> MW-2	<b>Sampling Date:</b> 06/09/2008 10:09	<b>Global ID:</b> T0600101471
	<b>Sampled By:</b> TRCI		<b>Sample Depth:</b> ---	<b>Matrix:</b> W
			<b>Sample Matrix:</b> Water	<b>Sample QC Type (SACode):</b> CS
				<b>Cooler ID:</b>

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



TRC  
21 Technology Drive  
Irvine, CA 92618

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

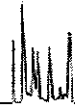
Reported: 06/12/2008 11:24

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Delivery Work Order:	
0807494-06	COC Number:	---	Project Number:	0746	06/09/2008 20:45	Global ID: T0600101471
	Sampling Location:	MW-3	Sampling Point:	MW-3	06/09/2008 10:38	Matrix: W
	Sampled By:	TRCI	Sample Matrix:	Water	---	Sample QC Type (SACode): CS
						Cooler ID:
0807494-07	COC Number:	---	Project Number:	0746	06/09/2008 20:45	Global ID: T0600101471
	Sampling Location:	MW-12	Sampling Point:	MW-12	06/09/2008 08:20	Matrix: W
	Sampled By:	TRCI	Sample Matrix:	Water	---	Sample QC Type (SACode): CS
						Cooler ID:
0807494-08	COC Number:	---	Project Number:	0746	06/09/2008 20:45	Global ID: T0600101471
	Sampling Location:	MW-11	Sampling Point:	MW-11	06/09/2008 11:31	Matrix: W
	Sampled By:	TRCI	Sample Matrix:	Water	---	Sample QC Type (SACode): CS
						Cooler ID:
0807494-09	COC Number:	---	Project Number:	0746	06/09/2008 20:45	Global ID: T0600101471
	Sampling Location:	MW-10	Sampling Point:	MW-10	06/09/2008 08:50	Matrix: W
	Sampled By:	TRCI	Sample Matrix:	Water	---	Sample QC Type (SACode): CS
						Cooler ID:
0807494-10	COC Number:	---	Project Number:	0746	06/09/2008 20:45	Global ID: T0600101471
	Sampling Location:	MW-8	Sampling Point:	MW-8	06/09/2008 09:45	Matrix: W
	Sampled By:	TRCI	Sample Matrix:	Water	---	Sample QC Type (SACode): CS
						Cooler ID:

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.  
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0807494-11	COC Number:	---		Receive Date:	06/09/2008 20:45	Delivery Work Order:
	Project Number:	0746		Sampling Date:	06/09/2008 10:15	Global ID: T0600101471
	Sampling Location:	MW-9		Sample Depth:	---	Matrix: W
	Sampling Point:	MW-9		Sample Matrix:	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI				Cooler ID:
0807494-12	COC Number:	---		Receive Date:	06/09/2008 20:45	Delivery Work Order:
	Project Number:	0746		Sampling Date:	06/09/2008 12:45	Global ID: T0600101471
	Sampling Location:	RW-1		Sample Depth:	---	Matrix: W
	Sampling Point:	RW-1		Sample Matrix:	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI				Cooler ID:

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC  
21 Technology Drive  
Irvine, CA 92618

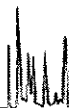
Project: 0746  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807494-01		Client Sample Name: 0746, MW-7, MW-7, 6/9/2008 8:12:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quais
Benzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 18:26	SDU	MS-V10	1	BRF0482	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 18:26	SDU	MS-V10	1	BRF0482	ND	
Methyl t-butyl ether	0.54	ug/L	0.50		EPA-8260	06/10/08	06/10/08 18:26	SDU	MS-V10	1	BRF0482	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 18:26	SDU	MS-V10	1	BRF0482	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/10/08	06/10/08 18:26	SDU	MS-V10	1	BRF0482	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/10/08	06/10/08 18:26	SDU	MS-V10	1	BRF0482	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/10/08	06/10/08 18:26	SDU	MS-V10	1	BRF0482	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 18:26	SDU	MS-V10	1	BRF0482		
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 18:26	SDU	MS-V10	1	BRF0482		
4-Bromofluorobenzene (Surrogate)	92.2	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 18:26	SDU	MS-V10	1	BRF0482		

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.  
4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807494-02    Client Sample Name: 0746, MW-4, MW-4, 6/9/2008 8:29:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 18:43	SDU	MS-V10	1	BRF0482	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 18:43	SDU	MS-V10	1	BRF0482	ND	
Methyl t-butyl ether	0.99	ug/L	0.50		EPA-8260	06/10/08	06/10/08 18:43	SDU	MS-V10	1	BRF0482	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 18:43	SDU	MS-V10	1	BRF0482	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/10/08	06/10/08 18:43	SDU	MS-V10	1	BRF0482	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/10/08	06/10/08 18:43	SDU	MS-V10	1	BRF0482	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/10/08	06/10/08 18:43	SDU	MS-V10	1	BRF0482	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 18:43	SDU	MS-V10	1	BRF0482		
Toluene-d8 (Surrogate)	96.9	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 18:43	SDU	MS-V10	1	BRF0482		
4-Bromofluorobenzene (Surrogate)	97.7	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 18:43	SDU	MS-V10	1	BRF0482		

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.  
4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807494-03		Client Sample Name: 0746, MW-6, MW-6, 6/9/2008 8:55:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:01	SDU	MS-V10	1	BRF0482	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:01	SDU	MS-V10	1	BRF0482	ND	
Methyl t-butyl ether	0.65	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:01	SDU	MS-V10	1	BRF0482	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:01	SDU	MS-V10	1	BRF0482	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/10/08	06/10/08 19:01	SDU	MS-V10	1	BRF0482	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/10/08	06/10/08 19:01	SDU	MS-V10	1	BRF0482	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/10/08	06/10/08 19:01	SDU	MS-V10	1	BRF0482	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:01	SDU	MS-V10	1	BRF0482		
Toluene-d8 (Surrogate)	97.4	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:01	SDU	MS-V10	1	BRF0482		
4-Bromofluorobenzene (Surrogate)	98.8	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:01	SDU	MS-V10	1	BRF0482		



TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

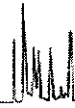
## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807494-04		Client Sample Name: 0746, MW-1, MW-1, 6/9/2008 9:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:19	SDU	MS-V10	1	BRF0482	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:19	SDU	MS-V10	1	BRF0482	ND	
Methyl t-butyl ether	29	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:19	SDU	MS-V10	1	BRF0482	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:19	SDU	MS-V10	1	BRF0482	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/10/08	06/10/08 19:19	SDU	MS-V10	1	BRF0482	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/10/08	06/10/08 19:19	SDU	MS-V10	1	BRF0482	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/10/08	06/10/08 19:19	SDU	MS-V10	1	BRF0482	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:19	SDU	MS-V10	1	BRF0482		
Toluene-d8 (Surrogate)	98.2	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:19	SDU	MS-V10	1	BRF0482		
4-Bromofluorobenzene (Surrogate)	95.5	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:19	SDU	MS-V10	1	BRF0482		

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A





TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807494-05		Client Sample Name: 0746, MW-2, MW-2, 6/9/2008 10:09:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals	
Benzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:37	SDU	MS-V10	1	BRF0482	ND		
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:37	SDU	MS-V10	1	BRF0482	ND		
Methyl t-butyl ether	12	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:37	SDU	MS-V10	1	BRF0482	ND		
Toluene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:37	SDU	MS-V10	1	BRF0482	ND		
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/10/08	06/10/08 19:37	SDU	MS-V10	1	BRF0482	ND		
Ethanol	ND	ug/L	250		EPA-8260	06/10/08	06/10/08 19:37	SDU	MS-V10	1	BRF0482	ND		
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/10/08	06/10/08 19:37	SDU	MS-V10	1	BRF0482	ND		
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:37	SDU	MS-V10	1	BRF0482			
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:37	SDU	MS-V10	1	BRF0482			
4-Bromofluorobenzene (Surrogate)	93.6	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:37	SDU	MS-V10	1	BRF0482			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

TRC  
21 Technology Drive  
Irvine, CA 92618

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

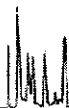
Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0807494-06		Client Sample Name:	0746, MW-3, MW-3, 6/9/2008 10:38:00AM									
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	190	ug/L	2.5		EPA-8260	06/10/08	06/10/08 20:48	SDU	MS-V10	5	BRF0482	ND	
Ethylbenzene	170	ug/L	2.5		EPA-8260	06/10/08	06/10/08 20:48	SDU	MS-V10	5	BRF0482	ND	
Methyl t-butyl ether	19	ug/L	2.5		EPA-8260	06/10/08	06/10/08 20:48	SDU	MS-V10	5	BRF0482	ND	
Toluene	ND	ug/L	2.5		EPA-8260	06/10/08	06/10/08 20:48	SDU	MS-V10	5	BRF0482	ND	
Total Xylenes	48	ug/L	5.0		EPA-8260	06/10/08	06/10/08 20:48	SDU	MS-V10	5	BRF0482	ND	
Ethanol	ND	ug/L	1200		EPA-8260	06/10/08	06/10/08 20:48	SDU	MS-V10	5	BRF0482	ND	
Total Purgeable Petroleum Hydrocarbons	9700	ug/L	250		EPA-8260	06/10/08	06/10/08 20:48	SDU	MS-V10	5	BRF0482	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 20:48	SDU	MS-V10	5	BRF0482		
Toluene-d8 (Surrogate)	89.2	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 20:48	SDU	MS-V10	5	BRF0482		
4-Bromofluorobenzene (Surrogate)	106	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 20:48	SDU	MS-V10	5	BRF0482		

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC  
21 Technology Drive  
Irvine, CA 92618

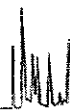
Project: 0746  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 06/12/2008 11:24

### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807494-07		Client Sample Name: 0746, MW-12, MW-12, 6/9/2008 8:20:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:55	SDU	MS-V10	1	BRF0482	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:55	SDU	MS-V10	1	BRF0482	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:55	SDU	MS-V10	1	BRF0482	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 19:55	SDU	MS-V10	1	BRF0482	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/10/08	06/10/08 19:55	SDU	MS-V10	1	BRF0482	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/10/08	06/10/08 19:55	SDU	MS-V10	1	BRF0482	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/10/08	06/10/08 19:55	SDU	MS-V10	1	BRF0482	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:55	SDU	MS-V10	1	BRF0482		
Toluene-d8 (Surrogate)	98.0	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:55	SDU	MS-V10	1	BRF0482		
4-Bromofluorobenzene (Surrogate)	94.7	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 19:55	SDU	MS-V10	1	BRF0482		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.  
 4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
 Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807494-08		Client Sample Name: 0746, MW-11, MW-11, 6/9/2008 11:31:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 20:12	SDU	MS-V10	1	BRF0482	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 20:12	SDU	MS-V10	1	BRF0482	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 20:12	SDU	MS-V10	1	BRF0482	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 20:12	SDU	MS-V10	1	BRF0482	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/10/08	06/10/08 20:12	SDU	MS-V10	1	BRF0482	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/10/08	06/10/08 20:12	SDU	MS-V10	1	BRF0482	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/10/08	06/10/08 20:12	SDU	MS-V10	1	BRF0482	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 20:12	SDU	MS-V10	1	BRF0482		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 20:12	SDU	MS-V10	1	BRF0482		
4-Bromofluorobenzene (Surrogate)	94.7	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 20:12	SDU	MS-V10	1	BRF0482		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 0746, MW-10, MW-10, 6/9/2008 8:50:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 16:29	KEN	MS-V12	1	BRF0544	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 16:29	KEN	MS-V12	1	BRF0544	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 16:29	KEN	MS-V12	1	BRF0544	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 16:29	KEN	MS-V12	1	BRF0544	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/10/08	06/10/08 16:29	KEN	MS-V12	1	BRF0544	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/10/08	06/10/08 16:29	KEN	MS-V12	1	BRF0544	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/10/08	06/10/08 16:29	KEN	MS-V12	1	BRF0544	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 16:29	KEN	MS-V12	1	BRF0544		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 16:29	KEN	MS-V12	1	BRF0544		
4-Bromofluorobenzene (Surrogate)	97.1	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 16:29	KEN	MS-V12	1	BRF0544		

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

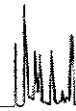
TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 0746, MW-8, MW-8, 6/9/2008 9:45:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 16:05	KEN	MS-V12	1	BRF0544	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 16:05	KEN	MS-V12	1	BRF0544	ND	
Methyl t-butyl ether	6.5	ug/L	0.50		EPA-8260	06/10/08	06/10/08 16:05	KEN	MS-V12	1	BRF0544	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 16:05	KEN	MS-V12	1	BRF0544	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/10/08	06/10/08 16:05	KEN	MS-V12	1	BRF0544	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/10/08	06/10/08 16:05	KEN	MS-V12	1	BRF0544	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/10/08	06/10/08 16:05	KEN	MS-V12	1	BRF0544	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.6	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 16:05	KEN	MS-V12	1	BRF0544		
Toluene-d8 (Surrogate)	97.8	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 16:05	KEN	MS-V12	1	BRF0544		
4-Bromofluorobenzene (Surrogate)	98.2	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 16:05	KEN	MS-V12	1	BRF0544		



TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807494-11      Client Sample Name: 0746, MW-9, MW-9, 6/9/2008 10:15:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 15:41	KEN	MS-V12	1	BRF0544	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 15:41	KEN	MS-V12	1	BRF0544	ND	
Methyl t-butyl ether	27	ug/L	0.50		EPA-8260	06/10/08	06/10/08 15:41	KEN	MS-V12	1	BRF0544	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/10/08	06/10/08 15:41	KEN	MS-V12	1	BRF0544	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/10/08	06/10/08 15:41	KEN	MS-V12	1	BRF0544	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/10/08	06/10/08 15:41	KEN	MS-V12	1	BRF0544	ND	
Total Purgeable Petroleum Hydrocarbons	1500	ug/L	50		EPA-8260	06/10/08	06/10/08 15:41	KEN	MS-V12	1	BRF0544	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 15:41	KEN	MS-V12	1	BRF0544		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 15:41	KEN	MS-V12	1	BRF0544		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 15:41	KEN	MS-V12	1	BRF0544		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0807494-12												
Client Sample Name:		0746, RW-1, RW-1, 6/9/2008 12:45:00PM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	23	ug/L	2.5		EPA-8260	06/10/08	06/10/08 20:30	SDU	MS-V10	5	BRF0482	ND	
Ethylbenzene	330	ug/L	2.5		EPA-8260	06/10/08	06/10/08 20:30	SDU	MS-V10	5	BRF0482	ND	
Methyl t-butyl ether	39	ug/L	2.5		EPA-8260	06/10/08	06/10/08 20:30	SDU	MS-V10	5	BRF0482	ND	
Toluene	ND	ug/L	2.5		EPA-8260	06/10/08	06/10/08 20:30	SDU	MS-V10	5	BRF0482	ND	
Total Xylenes	13	ug/L	5.0		EPA-8260	06/10/08	06/10/08 20:30	SDU	MS-V10	5	BRF0482	ND	
Ethanol	ND	ug/L	1200		EPA-8260	06/10/08	06/10/08 20:30	SDU	MS-V10	5	BRF0482	ND	
Total Purgeable Petroleum Hydrocarbons	5400	ug/L	250		EPA-8260	06/10/08	06/10/08 20:30	SDU	MS-V10	5	BRF0482	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 20:30	SDU	MS-V10	5	BRF0482		
Toluene-d8 (Surrogate)	91.0	%	88 - 110 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 20:30	SDU	MS-V10	5	BRF0482		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	06/10/08	06/10/08 20:30	SDU	MS-V10	5	BRF0482		

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC  
21 Technology Drive  
Irvine, CA 92618

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

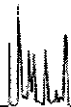
Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Benzene	BRF0482	Matrix Spike	0807442-04	0	23.890	25.000	ug/L		95.6		70 - 130
		Matrix Spike Duplicate	0807442-04	0	27.750	25.000	ug/L	14.9	111	20	70 - 130
Toluene	BRF0482	Matrix Spike	0807442-04	0	24.930	25.000	ug/L		99.7		70 - 130
		Matrix Spike Duplicate	0807442-04	0	27.930	25.000	ug/L	11.6	112	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BRF0482	Matrix Spike	0807442-04	ND	9.8200	10.000	ug/L		98.2		76 - 114
		Matrix Spike Duplicate	0807442-04	ND	10.050	10.000	ug/L		100		76 - 114
Toluene-d8 (Surrogate)	BRF0482	Matrix Spike	0807442-04	ND	9.8100	10.000	ug/L		98.1		88 - 110
		Matrix Spike Duplicate	0807442-04	ND	9.5900	10.000	ug/L		95.9		88 - 110
4-Bromofluorobenzene (Surrogate)	BRF0482	Matrix Spike	0807442-04	ND	10.430	10.000	ug/L		104		86 - 115
		Matrix Spike Duplicate	0807442-04	ND	9.9000	10.000	ug/L		99.0		86 - 115
Benzene	BRF0544	Matrix Spike	0807421-07	0	25.980	25.000	ug/L		104		70 - 130
		Matrix Spike Duplicate	0807421-07	0	24.260	25.000	ug/L	7.0	97.0	20	70 - 130
Toluene	BRF0544	Matrix Spike	0807421-07	0	24.930	25.000	ug/L		99.7		70 - 130
		Matrix Spike Duplicate	0807421-07	0	23.710	25.000	ug/L	5.0	94.8	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BRF0544	Matrix Spike	0807421-07	ND	9.9800	10.000	ug/L		99.8		76 - 114
		Matrix Spike Duplicate	0807421-07	ND	9.7400	10.000	ug/L		97.4		76 - 114
Toluene-d8 (Surrogate)	BRF0544	Matrix Spike	0807421-07	ND	9.8600	10.000	ug/L		98.6		88 - 110
		Matrix Spike Duplicate	0807421-07	ND	9.8400	10.000	ug/L		98.4		88 - 110
4-Bromofluorobenzene (Surrogate)	BRF0544	Matrix Spike	0807421-07	ND	10.050	10.000	ug/L		100		86 - 115
		Matrix Spike Duplicate	0807421-07	ND	10.230	10.000	ug/L		102		86 - 115

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.  
4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
Benzene	BRF0482	BRF0482-BS1	LCS	24.890	25.000	0.50	ug/L	99.6		70 - 130	
Toluene	BRF0482	BRF0482-BS1	LCS	24.620	25.000	0.50	ug/L	98.5		70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRF0482	BRF0482-BS1	LCS	9.9000	10.000		ug/L	99.0		76 - 114	
Toluene-d8 (Surrogate)	BRF0482	BRF0482-BS1	LCS	9.8900	10.000		ug/L	98.9		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRF0482	BRF0482-BS1	LCS	9.9200	10.000		ug/L	99.2		86 - 115	
Benzene	BRF0544	BRF0544-BS1	LCS	25.840	25.000	0.50	ug/L	103		70 - 130	
Toluene	BRF0544	BRF0544-BS1	LCS	25.700	25.000	0.50	ug/L	103		70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRF0544	BRF0544-BS1	LCS	9.9400	10.000		ug/L	99.4		76 - 114	
Toluene-d8 (Surrogate)	BRF0544	BRF0544-BS1	LCS	9.7900	10.000		ug/L	97.9		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRF0544	BRF0544-BS1	LCS	9.9400	10.000		ug/L	99.4		86 - 115	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.  
4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRF0482	BRF0482-BLK1	ND	ug/L	0.50		
Ethylbenzene	BRF0482	BRF0482-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BRF0482	BRF0482-BLK1	ND	ug/L	0.50		
Toluene	BRF0482	BRF0482-BLK1	ND	ug/L	0.50		
Total Xylenes	BRF0482	BRF0482-BLK1	ND	ug/L	1.0		
Ethanol	BRF0482	BRF0482-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BRF0482	BRF0482-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRF0482	BRF0482-BLK1	106	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRF0482	BRF0482-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRF0482	BRF0482-BLK1	94.3	%	86 - 115 (LCL - UCL)		
Benzene	BRF0544	BRF0544-BLK1	ND	ug/L	0.50		
Ethylbenzene	BRF0544	BRF0544-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BRF0544	BRF0544-BLK1	ND	ug/L	0.50		
Toluene	BRF0544	BRF0544-BLK1	ND	ug/L	0.50		
Total Xylenes	BRF0544	BRF0544-BLK1	ND	ug/L	1.0		
Ethanol	BRF0544	BRF0544-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BRF0544	BRF0544-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRF0544	BRF0544-BLK1	103	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRF0544	BRF0544-BLK1	99.4	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRF0544	BRF0544-BLK1	98.6	%	86 - 115 (LCL - UCL)		

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*  
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.  
4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com  
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC  
21 Technology Drive  
Irvine, CA 92618

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

Reported: 06/12/2008 11:24

### Notes And Definitions

MDL Method Detection Limit  
ND Analyte Not Detected at or above the reporting limit  
PQL Practical Quantitation Limit  
RPD Relative Percent Difference

Submission #: 0807494

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest  None  Box  Other  (Specify)

Refrigerant: Ice  Blue Ice  None  Other  Comments:

Custody Seals: Ice Chest  Containers  None  Comments: Intact? Yes  No

All samples received? Yes  No  All samples containers intact? Yes  No  Description(s) match COC? Yes  No

COC Received  YES  NO

Ice Chest ID A/C Temperature: 1.8/2.2°C Thermometer ID: 448

Emissivity .97 Container 00A

Date/Time 6/9/08 2050 Analyst Init AL

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

CHK BY AL DISTRIBUTION SUB-OUT

Comments: Sample Numbering Completed By: JDW Date/Time: 6/9/08 2120 A = Actual / C = Corrected

Submission #: 0807494

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest  None   
 Box  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments:

Custody Seals: Ice Chest  Containers  None  Comments:

Intact? Yes  No

Intact? Yes  No

All samples received? Yes  No  All samples containers intact? Yes  No

Description(s) match COC? Yes  No

COC Received

YES  NO

Ice Chest ID A/C  
 Temperature: 1.8/2.2 °C  
 Thermometer ID: H-48

Emissivity .97  
 Container DOA

Date/Time 6/19/8 2050  
 Analyst Init AW

SAMPLE CONTAINERS

SAMPLE NUMBERS

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

Comments:

Sample Numbering Completed By: JDW Date/Time: 6/19/08 2:20

A = Actual / C = Corrected

**BC LABORATORIES, INC.**

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

**CHAIN OF CUSTODY**

0807494

**Analysis Requested**

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015 TPH GAS by 8015M TPH DIESEL by 8015 8260 full list w/ oxygenates BTEX/MTBE/ <del> </del> BY 8260B ETHANOL by 8260B TPH -G by GC/MS	Turnaround Time Requested
Address: 3943 Broadway		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan				
City: Oakland		4-digit site#: 0746 Workorder # 01085-4509118498				
State: CA	Zip:	Project #: 154771				
Conoco Phillips Mgr:		Sampler Name: RICKY				

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/ <del> </del> BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	Turnaround Time Requested
	-1	mw-7	6/09/08 0812	GW					X	X	X	STD
	-2	mw-4	↓ 0829	↓					↓	↓	↓	↓
	-3	mw-6	↓ 0855	↓					↓	↓	↓	↓
	-4	mw-1	↓ 0940	↓					↓	↓	↓	↓
	-5	mw-2	↓ 1009	↓					↓	↓	↓	↓
	-6	mw-3	↓ 1038	↓					↓	↓	↓	↓

Comments: Run OXYS by 8260 on all 8260 MTRBE HITS  GLOBAL ID: T0600101471	Relinquished by: (Signature) 	Received by: Refrigerator	Date & Time 6/09/08
	Relinquished by: (Signature) 	Received by: P. BNF	Date & Time 6/9/08 1500
	Relinquished by: (Signature) 6/9/08 1630	Received by: R. Ruynd	Date & Time 6-9-08 1630

R. Ruynd 6-9-08 2045      New Ward 6/9/08 2045

**BC LABORATORIES, INC.**

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

**CHAIN OF CUSTODY**

**Analysis Requested**

0807494

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/ <del>SL</del> BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	Turnaround Time Requested
Address: 3943 Broadway		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan										
City: Oakland		4-digit site#: 0746										
State: CA Zip:		Workorder # 01085-4509118498										
Conoco Phillips Mgr:		Project #: 154771										
		Sampler Name: Basilio Del Real										

Lab#	Sample Description	Field Point Name	Date & Time Sampled									
-7	MW-12		6-09-08 0820	GW					X	X	X	STD
-8	MW-11		1131									
-9	MW-10		0850									
-10	MW-8		0945									
-11	MW-9		1015									
-12	<del>ADW</del> RW-1		1245									

Comments: Run 8 OXY's by 8260 on all 8260MTBE Hits GLOBAL ID: TO60010101471	Relinquished by: (Signature)	Received by:	Date & Time: 6-09-08
	Relinquished by: (Signature)	Received by:	Date & Time: 6-9-08 1500
	Relinquished by: (Signature)	Received by:	Date & Time: 6-9-08 1630

Retreiver 6-9-08 2045 019108 2045



## **STATEMENTS**

### **Purge Water Disposal**

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

### **Limitations**

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