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3:05 pm, May 13, 2009

Alameda County  
Environmental Health

DATE: October 17, 2007

TO: ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 3135  
845 66<sup>th</sup> AVENUE  
OAKLAND, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT  
APRIL THROUGH SEPTEMBER 2007

Dear Mr. Borgh:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 3135, located at 845 66<sup>th</sup> Avenue, Oakland, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan  
Groundwater Program Operations Manager

CC: Mr. Keith Woodburne, TRC (2 copies)

Enclosures  
20-0400/3135R08.QMS

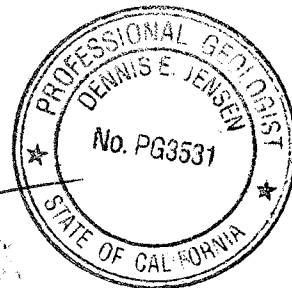
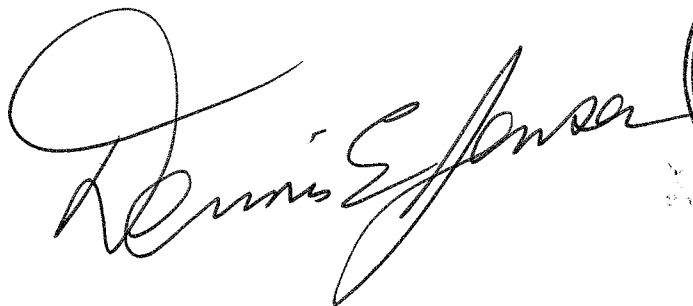
**SEMI-ANNUAL MONITORING REPORT  
APRIL THROUGH SEPTEMBER 2007**

76 STATION 3135  
845 66<sup>th</sup> Avenue  
Oakland, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations

Date: 10/17/07



## LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet - 09/26/07 Groundwater Sampling Field Notes - 09/26/07
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

**Summary of Gauging and Sampling Activities**  
**April 2007 through September 2007**  
**76 Station 3135**  
**845 66th Avenue**  
**Oakland, CA**

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

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

Date(s) of Gauging/Sampling Event: **09/26/07**

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**Sample Points**

Groundwater wells: **7** onsite, **4** offsite      Wells gauged: **11**      Wells sampled: **11**  
Purging method: **Diaphragm pump**  
Purge water disposal: **Onyx/Rodeo Unit 100**  
Other Sample Points: **0**      Type: **n/a**

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**Liquid Phase Hydrocarbons (LPH)**

Wells with LPH: **0**      Maximum thickness (feet): **n/a**  
LPH removal frequency: **n/a**      Method: **n/a**  
Treatment or disposal of water/LPH: **n/a**

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**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **4.98 feet**      Maximum: **8.02 feet**  
Average groundwater elevation (relative to available local datum): **-2.94 feet**  
Average change in groundwater elevation since previous event: **-1.36 feet**  
Interpreted groundwater gradient and flow direction:  
    Current event: **0.003 ft/ft, north**  
    Previous event: **0.012 ft/ft, south (03/20/07)**

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**Selected Laboratory Results**

Wells with detected **Benzene**: **1**      Wells above MCL (1.0 µg/l): **1**  
    Maximum reported benzene concentration: **2.3 µg/l (MW-2)**  
Wells with **TPH-G by GC/MS** **3**      Maximum: **790 µg/l (MW-2)**  
Wells with **MTBE 8260B** **5**      Maximum: **25 µg/l (MW-2)**

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**Notes:**

# 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 3135 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 3135

### 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
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Table 1a	Well/ Date	TPH-D	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Iron Ferrous	Nitrate	Sulfate	Pre-purge Dissolved Oxygen	Pre-purge ORP
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### 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
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Table 2a	Well/ Date	TPH-D	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Iron Ferrous	Nitrate	Sulfate	Redox Potential (ORP-Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP
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**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**September 26, 2007**  
**76 Station 3135**

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-1</b>														
9/26/2007	4.96	7.94	0.00	-2.98	-1.49	--	69	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.1	
<b>MW-2</b>														
9/26/2007	3.56	6.52	0.00	-2.96	-1.35	--	790	2.3	ND<0.50	49	47	--	25	
<b>MW-3</b>														
9/26/2007	3.12	6.05	0.00	-2.93	-0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.8	
<b>MW-4</b>														
9/26/2007	5.01	8.02	0.00	-3.01	-3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
<b>MW-5</b>														
9/26/2007	4.31	7.22	0.00	-2.91	-1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
<b>MW-6</b>														
9/26/2007	4.05	7.13	0.00	-3.08	-1.31	--	780	ND<2.5	ND<2.5	74	81	--	13	
<b>MW-7</b>														
9/26/2007	4.45	7.51	0.00	-3.06	-1.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
<b>MW-8</b>														
9/26/2007	4.43	7.67	0.00	-3.24	-1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
<b>MW-9</b>														
9/26/2007	4.60	7.43	0.00	-2.83	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
<b>MW-10</b>														
9/26/2007	2.69	5.70	0.00	-3.01	-0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	7.5	
<b>MW-11</b>														
9/26/2007	2.63	4.98	0.00	-2.35	0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	



**Table 1 a**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-1</b> 9/26/2007	--	--	ND<250	--	--	--	--	--	2200	ND<0.10	65	0.27	-72
<b>MW-2</b> 9/26/2007	--	--	ND<250	--	--	--	--	--	21000	ND<0.10	ND<1.0	0.52	-77
<b>MW-3</b> 9/26/2007	--	--	ND<250	--	--	--	--	--	8000	ND<0.10	57	0.27	-72
<b>MW-4</b> 9/26/2007	--	--	ND<250	--	--	--	--	--	ND<100	0.47	52	1.21	-24
<b>MW-5</b> 9/26/2007	--	--	ND<250	--	--	--	--	--	750	1.1	62	0.05	-39
<b>MW-6</b> 9/26/2007	--	--	ND<1200	--	--	--	--	--	3200	ND<0.10	48	0.36	-93
<b>MW-7</b> 9/26/2007	--	--	ND<250	--	--	--	--	--	2900	ND<0.10	1.5	1.09	-60
<b>MW-8</b> 9/26/2007	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	46	0.97	126
<b>MW-9</b> 9/26/2007	--	--	ND<250	--	--	--	--	--	ND<100	6.4	25	1.81	111
<b>MW-10</b> 9/26/2007	--	--	ND<250	--	--	--	--	--	1000	ND<0.10	38	0.43	30
<b>MW-11</b> 9/26/2007	74	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	0.33	-73

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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-1</b>														
5/11/1990	--	--	0.00	--	--	22000	--	590	42	1200	3600	--	--	
8/28/1990	--	--	0.00	--	--	1700	--	140	1.4	180	150	--	--	
11/26/1990	--	--	0.00	--	--	2900	--	160	2.3	330	320	--	--	
2/21/1991	--	--	0.00	--	--	26000	--	280	39	1200	1900	--	--	
8/5/1991	--	--	0.00	--	--	1200	--	95	6.2	230	80	--	--	
11/5/1991	--	--	0.00	--	--	4900	--	80	ND	150	160	--	--	
2/7/1992	--	--	0.00	--	--	220	--	2.1	ND	10	16	--	--	
5/5/1992	--	--	0.00	--	--	310	--	5.7	ND	7.1	15	--	--	
8/3/1992	--	--	0.00	--	--	980	--	22	0.69	77	82	--	--	
11/3/1992	--	--	0.00	--	--	1100	--	28	ND	80	78	--	--	
2/3/1993	--	--	0.00	--	--	94	--	ND	ND	1.4	1.6	--	--	
3/1/1993	5.18	7.30	0.00	-2.12	--	--	--	--	--	--	--	--	--	
4/1/1993	5.18	7.12	0.00	-1.94	0.18	--	--	--	--	--	--	--	--	
5/17/1993	5.18	8.25	0.00	-3.07	-1.13	960	--	39	ND	57	60	--	--	
6/15/1993	5.18	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
7/14/1993	5.18	9.48	0.00	-4.30	--	--	--	--	--	--	--	--	--	
8/13/1993	5.18	10.00	0.00	-4.82	-0.52	860	--	3.5	ND	17	20	--	--	
9/13/1993	5.18	10.40	0.00	-5.22	-0.40	--	--	--	--	--	--	--	--	
10/14/1993	5.18	10.73	0.00	-5.55	-0.33	--	--	--	--	--	--	--	--	
11/11/1993	4.99	10.80	0.00	-5.81	-0.26	930	--	7.3	ND	25	19	--	--	
12/14/1993	4.99	9.50	0.00	-4.51	1.30	--	--	--	--	--	--	--	--	
1/10/1994	4.99	9.80	0.00	-4.81	-0.30	--	--	--	--	--	--	--	--	
2/10/1994	4.99	8.58	0.00	-3.59	1.22	170	--	0.9	2.3	ND	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-1 continued</b>														
3/14/1994	4.99	7.73	0.00	-2.74	0.85	--	--	--	--	--	--	--	--	
4/23/1994	4.99	8.28	0.00	-3.29	-0.55	--	--	--	--	--	--	--	--	
5/5/1994	4.99	8.11	0.00	-3.12	0.17	96	--	ND	ND	ND	ND	--	--	
6/7/1994	4.99	8.09	0.00	-3.10	0.02	--	--	--	--	--	--	--	--	
7/5/1994	4.99	8.43	0.00	-3.44	-0.34	--	--	--	--	--	--	--	--	
8/2/1994	4.99	8.76	0.00	-3.77	-0.33	700	--	13	0.62	2	3.6	--	--	
11/7/1994	4.99	8.26	0.00	-3.27	0.50	890	--	16	ND	31	21	--	--	
12/3/1994	4.99	6.59	0.00	-1.60	1.67	--	--	--	--	--	--	--	--	
1/10/1995	4.99	6.12	0.00	-1.13	0.47	--	--	--	--	--	--	--	--	
2/1/1995	4.99	6.04	0.00	-1.05	0.08	120	--	1.7	ND	ND	ND	--	--	
3/3/1995	4.99	6.73	0.00	-1.74	-0.69	--	--	--	--	--	--	--	--	
5/2/1995	4.99	6.57	0.00	-1.58	0.16	460	--	14	ND	14	13	--	--	
8/1/1995	4.99	7.70	0.00	-2.71	-1.13	190	--	4	ND	3.7	2.4	--	--	
11/1/1995	4.99	9.08	0.00	-4.09	-1.38	160	--	2.5	ND	0.82	0.57	280	--	
2/1/1996	4.99	6.22	0.00	-1.23	2.86	240	--	8.7	2	ND	0.66	250	--	
2/4/1997	4.99	8.48	0.00	-3.49	-2.26	120	--	0.58	ND	ND	ND	150	--	
2/5/1998	4.99	5.50	0.00	-0.51	2.98	130	--	1.3	ND	2.7	11	220	--	
2/4/1999	4.99	6.58	0.00	-1.59	-1.08	1600	--	74	16	ND	ND	680	850	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.99	6.69	0.00	-1.70	--	174	--	5.70	1.41	ND	ND	839	787	
3/5/2001	4.99	6.58	0.00	-1.59	0.11	510	--	12.7	0.875	2.57	ND	572	585	
8/10/2001	4.99	7.31	0.00	-2.32	-0.73	--	--	--	--	--	--	--	--	
2/22/2002	4.96	6.25	0.00	-1.29	1.03	910	--	2	ND<1.0	2.3	ND<1.0	410	500	
3/10/2003	4.96	6.89	0.00	-1.93	-0.64	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	480	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-1 continued</b>														
2/5/2004	4.96	6.40	0.00	-1.44	0.49	--	600	ND<0.50	ND<0.50	ND<0.50	2.7	--	36	
8/26/2004	4.96	7.60	0.00	-2.64	-1.20	--	290	ND<0.5	ND<0.5	ND<0.5	ND<1	--	4.6	
2/14/2005	4.96	6.53	0.00	-1.57	1.07	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	26	
9/27/2005	4.96	7.93	0.00	-2.97	-1.40	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
3/27/2006	4.96	5.41	0.00	-0.45	2.52	--	460	ND<0.50	ND<0.50	0.91	ND<1.0	--	4.7	
9/20/2006	4.96	7.70	0.00	-2.74	-2.29	--	220	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.8	
3/20/2007	4.96	6.45	0.00	-1.49	1.25	--	300	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.6	
9/26/2007	4.96	7.94	0.00	-2.98	-1.49	--	69	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.1	
<b>MW-2</b>														
5/11/1990	--	--	0.00	--	--	65000	--	3300	3300	4100	12000	--	--	
8/28/1990	--	--	0.00	--	--	27000	--	2600	1300	1900	3000	--	--	
11/26/1990	--	--	0.00	--	--	15000	--	1600	450	1100	2100	--	--	
2/21/1991	--	--	0.00	--	--	3400	--	160	61	200	490	--	--	
8/5/1991	--	--	0.00	--	--	33000	--	2900	190	3400	7900	--	--	
11/5/1991	--	--	0.00	--	--	110000	--	4200	200	3400	8600	--	--	
2/7/1992	--	--	0.00	--	--	11000	--	1400	30	1900	1400	--	--	
5/5/1992	--	--	0.00	--	--	26000	--	2300	110	2700	6900	--	--	
8/3/1992	--	--	0.00	--	--	37000	--	4500	480	3300	9700	--	--	
11/3/1992	--	--	0.00	--	--	40000	--	5600	130	3000	6100	--	--	
2/3/1993	--	--	0.00	--	--	9300	--	780	68	830	1200	--	--	
3/1/1993	3.83	5.92	0.00	-2.09	--	--	--	--	--	--	--	--	--	
4/1/1993	3.83	5.76	0.00	-1.93	0.16	--	--	--	--	--	--	--	--	
5/17/1993	3.83	7.08	0.00	-3.25	-1.32	46000	--	4400	510	2900	9900	--	--	
6/15/1993	3.83	7.02	0.00	-3.19	0.06	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-2 continued</b>														
7/14/1993	3.83	8.13	0.00	-4.30	-1.11	--	--	--	--	--	--	--	--	
8/13/1993	3.83	8.64	0.00	-4.81	-0.51	44000	--	5100	600	2900	8500	--	--	
9/13/1993	3.83	9.00	0.00	-5.17	-0.36	--	--	--	--	--	--	--	--	
10/14/1993	3.83	9.03	0.00	-5.20	-0.03	--	--	--	--	--	--	--	--	
11/11/1993	3.57	9.22	0.00	-5.65	-0.45	36000	--	4800	970	3000	8100	--	--	
12/14/1993	3.57	8.05	0.00	-4.48	1.17	--	--	--	--	--	--	--	--	
1/10/1994	3.57	8.29	0.00	-4.72	-0.24	--	--	--	--	--	--	--	--	
2/10/1994	3.57	6.93	0.00	-3.36	1.36	12000	--	1000	17	880	940	--	--	
3/14/1994	3.57	6.41	0.00	-2.84	0.52	--	--	--	--	--	--	--	--	
4/23/1994	3.57	6.66	0.00	-3.09	-0.25	--	--	--	--	--	--	--	--	
5/5/1994	3.57	6.38	0.00	-2.81	0.28	36000	--	3200	670	2700	9600	--	--	
6/7/1994	3.57	6.33	0.00	-2.76	0.05	--	--	--	--	--	--	--	--	
7/5/1994	3.57	6.52	0.00	-2.95	-0.19	--	--	--	--	--	--	--	--	
8/2/1994	3.57	6.75	0.00	-3.18	-0.23	32000	--	2400	2200	2900	12000	--	--	
11/7/1994	3.57	6.04	0.00	-2.47	0.71	49000	--	1700	2000	3000	10000	--	--	
12/3/1994	3.57	4.95	0.00	-1.38	1.09	--	--	--	--	--	--	--	--	
1/10/1995	3.57	4.59	0.00	-1.02	0.36	--	--	--	--	--	--	--	--	
2/1/1995	3.57	4.54	0.00	-0.97	0.05	9300	--	300	210	630	2600	--	--	
3/3/1995	3.57	5.17	0.00	-1.60	-0.63	--	--	--	--	--	--	--	--	
5/2/1995	3.57	5.03	0.00	-1.46	0.14	5600	--	150	ND	150	180	--	--	
8/1/1995	3.57	6.16	0.00	-2.59	-1.13	13000	--	700	140	1400	5500	--	--	
11/1/1995	3.57	7.30	0.00	-3.73	-1.14	18000	--	490	110	1300	4600	190	--	
2/1/1996	3.57	4.57	0.00	-1.00	2.73	22000	--	470	77	1400	5900	ND	--	
2/4/1997	3.57	7.10	0.00	-3.53	-2.53	100	--	ND	0.89	ND	ND	81	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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>														
2/5/1998	3.57	4.12	0.00	-0.55	2.98	330	--	2.6	2.6	17	58	5.5	--	
8/28/1998	3.57	6.26	0.00	-2.69	-2.14	--	--	--	--	--	--	--	--	
2/4/1999	3.57	5.01	0.00	-1.44	1.25	ND	--	ND	0.54	0.6	1.5	19	16	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	3.57	5.35	0.00	-1.78	--	ND	--	ND	ND	ND	ND	163	150	
3/5/2001	3.57	5.26	0.00	-1.69	0.09	658	--	5.53	ND	70	152	108	--	
8/10/2001	3.57	6.03	0.00	-2.46	-0.77	--	--	--	--	--	--	--	--	
2/22/2002	3.56	4.81	0.00	-1.25	1.21	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	16	18	
3/10/2003	3.56	6.72	0.00	-3.16	-1.91	--	430	2.8	ND<0.50	48	76	--	68	
2/5/2004	3.56	4.65	0.00	-1.09	2.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
8/26/2004	3.56	5.86	0.00	-2.30	-1.21	--	210	ND<0.5	ND<0.5	0.62	1.1	--	1.7	
2/14/2005	3.56	5.39	0.00	-1.83	0.47	--	290	ND<0.50	ND<0.50	1.8	1.9	--	5.7	
9/27/2005	3.56	6.53	0.00	-2.97	-1.14	--	580	0.91	ND<0.50	16	21	--	45	
3/27/2006	3.56	5.25	0.00	-1.69	1.28	--	1800	4.3	ND<0.50	81	84	--	32	
9/20/2006	3.56	6.39	0.00	-2.83	-1.14	--	520	ND<0.50	ND<0.50	2.8	1.9	--	32	
3/20/2007	3.56	5.17	0.00	-1.61	1.22	--	2100	2.2	ND<0.50	62	52	--	31	
9/26/2007	3.56	6.52	0.00	-2.96	-1.35	--	790	2.3	ND<0.50	49	47	--	25	
<b>MW-3</b>														
5/11/1990	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
8/28/1990	--	--	0.00	--	--	ND	--	ND	ND	ND	0.7	--	--	
11/26/1990	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
2/21/1991	--	--	0.00	--	--	ND	--	ND	ND	ND	0.64	--	--	
8/5/1991	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
11/5/1991	--	--	0.00	--	--	31	--	ND	ND	ND	0.65	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-3 continued</b>														
2/7/1992	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
5/5/1992	--	--	0.00	--	--	ND	--	ND	ND	0.43	1.8	--	--	
8/3/1992	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
11/3/1992	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
2/3/1993	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1993	3.30	4.84	0.00	-1.54	--	--	--	--	--	--	--	--	--	
4/1/1993	3.30	4.60	0.00	-1.30	0.24	--	--	--	--	--	--	--	--	
5/17/1993	3.30	5.47	0.00	-2.17	-0.87	ND	--	ND	ND	ND	ND	--	--	
6/15/1993	3.30	5.57	0.00	-2.27	-0.10	--	--	--	--	--	--	--	--	
7/14/1993	3.30	6.92	0.00	-3.62	-1.35	--	--	--	--	--	--	--	--	
8/13/1993	3.30	7.85	0.00	-4.55	-0.93	ND	--	ND	ND	ND	ND	--	--	
9/13/1993	3.30	8.42	0.00	-5.12	-0.57	--	--	--	--	--	--	--	--	
10/14/1993	3.30	8.90	0.00	-5.60	-0.48	--	--	--	--	--	--	--	--	
11/11/1993	3.12	8.92	0.00	-5.80	-0.20	ND	--	ND	ND	ND	ND	--	--	
12/14/1993	3.12	7.36	0.00	-4.24	1.56	--	--	--	--	--	--	--	--	
1/10/1994	3.12	7.54	0.00	-4.42	-0.18	--	--	--	--	--	--	--	--	
2/10/1994	3.12	6.23	0.00	-3.11	1.31	ND	--	ND	ND	ND	0.84	--	--	
3/14/1994	3.12	5.56	0.00	-2.44	0.67	--	--	--	--	--	--	--	--	
4/23/1994	3.12	7.72	0.00	-4.60	-2.16	--	--	--	--	--	--	--	--	
5/5/1994	3.12	5.50	0.00	-2.38	2.22	62	--	ND	ND	ND	ND	--	--	
6/7/1994	3.12	5.35	0.00	-2.23	0.15	--	--	--	--	--	--	--	--	
7/2/1994	3.12	5.46	0.00	-2.34	-0.11	--	--	--	--	--	--	--	--	
8/2/1994	3.12	5.84	0.00	-2.72	-0.38	150	--	ND	ND	ND	ND	--	--	
11/7/1994	3.12	6.05	0.00	-2.93	-0.21	94	--	ND	ND	ND	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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>														
12/3/1994	3.12	4.51	0.00	-1.39	1.54	--	--	--	--	--	--	--	--	
1/10/1995	3.12	3.82	0.00	-0.70	0.69	--	--	--	--	--	--	--	--	
2/1/1995	3.12	3.84	0.00	-0.72	-0.02	100	--	ND	ND	ND	ND	--	--	
3/3/1995	3.12	4.27	0.00	-1.15	-0.43	--	--	--	--	--	--	--	--	
5/2/1995	3.12	4.11	0.00	-0.99	0.16	360	--	ND	ND	ND	ND	--	--	
8/1/1995	3.12	5.10	0.00	-1.98	-0.99	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	3.12	6.65	0.00	-3.53	-1.55	ND	--	ND	ND	ND	ND	200	--	
2/1/1996	3.12	4.29	0.00	-1.17	2.36	ND	--	ND	ND	ND	ND	190	--	
2/4/1997	3.12	6.43	0.00	-3.31	-2.14	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	3.12	4.68	0.00	-1.56	1.75	ND	--	ND	ND	ND	ND	490	--	
2/4/1999	3.12	4.62	0.00	-1.50	0.06	ND	--	ND	ND	ND	ND	480	530	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	3.12	5.16	0.00	-2.04	--	ND	--	ND	ND	ND	ND	250	346	
3/5/2001	3.12	5.07	0.00	-1.95	0.09	ND	--	ND	ND	ND	ND	167	--	
8/10/2001	3.12	5.82	0.00	-2.70	-0.75	--	--	--	--	--	--	--	--	
2/22/2002	3.12	4.58	0.00	-1.46	1.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	240	280	
3/10/2003	3.12	4.73	0.00	-1.61	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
2/5/2004	3.12	4.20	0.00	-1.08	0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
8/26/2004	3.12	5.61	0.00	-2.49	-1.41	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	2.9	
2/14/2005	3.12	4.98	0.00	-1.86	0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	
9/27/2005	3.12	6.05	0.00	-2.93	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
3/27/2006	3.12	5.22	0.00	-2.10	0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.3	
9/20/2006	3.12	5.82	0.00	-2.70	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.3	
3/20/2007	3.12	5.25	0.00	-2.13	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.2	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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-3 continued</b>														
9/26/2007	3.12	6.05	0.00	-2.93	-0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.8	
<b>MW-4</b>														
8/28/1990	--	--	--	--	--	62000	--	810	72	4400	4600	--	--	
11/26/1990	--	--	--	--	--	49000	--	360	36	3800	11000	--	--	
2/21/1991	--	--	--	--	--	33000	--	210	21	3800	12000	--	--	
8/5/1991	--	--	--	--	--	37000	--	310	70	3600	9700	--	--	
11/5/1991	--	--	--	--	--	140000	--	320	ND	4800	13000	--	--	
2/7/1992	--	--	--	--	--	8100	--	24	4.9	1800	3200	--	--	
5/5/1992	--	--	--	--	--	15000	--	82	12	2000	5600	--	--	
8/3/1992	--	--	--	--	--	24000	--	61	ND	2100	5400	--	--	
11/3/1992	--	--	--	--	--	36000	--	69	ND	3000	7400	--	--	
2/3/1993	--	--	--	--	--	370	--	2.6	ND	1.2	53	--	--	
3/1/1993	5.27	7.63	0.00	-2.36	--	--	--	--	--	--	--	--	--	
4/1/1993	5.27	7.25	0.00	-1.98	0.38	--	--	--	--	--	--	--	--	
5/17/1993	5.27	8.46	0.00	-3.19	-1.21	2500	--	ND	ND	170	410	--	--	
6/15/1993	5.27	9.00	0.00	-3.73	-0.54	--	--	--	--	--	--	--	--	
7/14/1993	5.27	9.74	0.00	-4.47	-0.74	--	--	--	--	--	--	--	--	
8/13/1993	5.27	10.23	0.00	-4.96	-0.49	19000	--	ND	ND	1600	4100	--	--	
9/13/1993	5.27	10.62	0.00	-5.35	-0.39	--	--	--	--	--	--	--	--	
10/14/1993	5.27	10.84	0.00	-5.57	-0.22	--	--	--	--	--	--	--	--	
11/11/1993	4.93	10.88	0.00	-5.95	-0.38	16000	--	110	12	1800	3800	--	--	
12/14/1993	4.93	9.60	0.00	-4.67	1.28	--	--	--	--	--	--	--	--	
1/10/1994	4.93	9.92	0.00	-4.99	-0.32	--	--	--	--	--	--	--	--	
2/10/1994	4.93	8.79	0.00	-3.86	1.13	830	--	3.5	1.4	36	80	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-4 continued</b>														
3/14/1994	4.93	7.91	0.00	-2.98	0.88	--	--	--	--	--	--	--	--	
4/23/1994	4.93	8.41	0.00	-3.48	-0.50	--	--	--	--	--	--	--	--	
5/5/1994	4.93	8.27	0.00	-3.34	0.14	6900	--	17	ND	480	1300	--	--	
6/7/1994	4.93	8.27	0.00	-3.34	0.00	--	--	--	--	--	--	--	--	
7/5/1994	4.93	8.58	0.00	-3.65	-0.31	--	--	--	--	--	--	--	--	
8/2/1994	4.93	8.91	0.00	-3.98	-0.33	17000	--	38	ND	1800	4300	--	--	
11/7/1994	4.93	8.64	0.00	-3.71	0.27	20000	--	84	17	1500	3000	--	--	
12/3/1994	4.93	6.78	0.00	-1.85	1.86	--	--	--	--	--	--	--	--	
1/10/1995	4.93	6.35	0.00	-1.42	0.43	--	--	--	--	--	--	--	--	
2/1/1995	4.93	5.73	0.00	-0.80	0.62	ND	--	ND	ND	ND	ND	--	--	
3/3/1995	4.93	6.82	0.00	-1.89	-1.09	--	--	--	--	--	--	--	--	
5/2/1995	4.93	5.74	0.00	-0.81	1.08	5400	--	36	ND	130	710	--	--	
8/1/1995	4.93	7.78	0.00	-2.85	-2.04	7900	--	21	ND	210	860	--	--	
11/1/1995	4.93	9.16	0.00	-4.23	-1.38	4900	--	12	ND	190	710	210	--	
2/1/1996	4.93	4.64	0.00	0.29	4.52	91	--	2.7	ND	1.2	6.8	7.8	--	
2/4/1997	4.93	8.65	0.00	-3.72	-4.01	130	--	0.58	ND	ND	ND	150	--	
2/5/1998	4.93	--	0.00	--	--	--	--	--	--	--	--	--	--	Paved Over
2/4/1999	4.93	4.04	0.00	0.89	--	ND	--	ND	ND	ND	ND	ND	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.93	4.07	0.00	0.86	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	4.93	4.14	0.00	0.79	-0.07	ND	--	ND	ND	ND	ND	2.55	--	
8/10/2001	4.93	4.77	0.00	0.16	-0.63	--	--	--	--	--	--	--	--	
2/22/2002	5.01	3.87	0.00	1.14	0.98	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/10/2003	5.01	4.12	0.00	0.89	-0.25	--	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**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-4 continued</b>														
2/5/2004	5.01	5.30	0.00	-0.29	-1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/26/2004	5.01	7.68	0.00	-2.67	-2.38	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.50	
2/14/2005	5.01	5.33	0.00	-0.32	2.35	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2005	5.01	7.97	0.00	-2.96	-2.64	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	5.01	5.31	0.00	-0.30	2.66	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2006	5.01	7.74	0.00	-2.73	-2.43	--	490	ND<0.50	ND<0.50	0.52	ND<0.50	--	ND<0.50	
3/20/2007	5.01	4.16	0.00	0.85	3.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	5.01	8.02	0.00	-3.01	-3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
<b>MW-5</b>														
8/28/1990	--	--	--	--	--	ND	--	ND	ND	ND	1.2	--	--	
11/26/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/21/1991	--	--	--	--	--	56	--	ND	ND	ND	4.7	--	--	
8/5/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/5/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/7/1992	--	--	--	--	--	ND	--	ND	ND	0.36	0.94	--	--	
5/5/1992	--	--	--	--	--	ND	--	ND	ND	0.42	1.4	--	--	
8/3/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/3/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/3/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1993	4.61	6.68	0.00	-2.07	--	--	--	--	--	--	--	--	--	
4/1/1993	4.61	6.51	0.00	-1.90	0.17	--	--	--	--	--	--	--	--	
5/17/1993	4.61	7.75	0.00	-3.14	-1.24	ND	--	ND	ND	ND	ND	--	--	
6/15/1993	4.61	8.18	0.00	-3.57	-0.43	--	--	--	--	--	--	--	--	
7/14/1993	4.61	8.98	0.00	-4.37	-0.80	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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>														
8/13/1993	4.61	9.49	0.00	-4.88	-0.51	ND	--	ND	ND	ND	ND	--	--	
9/13/1993	4.61	9.88	0.00	-5.27	-0.39	--	--	--	--	--	--	--	--	
10/14/1993	4.61	10.04	0.00	-5.43	-0.16	--	--	--	--	--	--	--	--	
11/11/1993	4.27	10.13	0.00	-5.86	-0.43	ND	--	ND	ND	ND	ND	--	--	
12/14/1993	4.27	8.85	0.00	-4.58	1.28	--	--	--	--	--	--	--	--	
1/10/1994	4.27	9.10	0.00	-4.83	-0.25	--	--	--	--	--	--	--	--	
2/10/1994	4.27	7.71	0.00	-3.44	1.39	ND	--	ND	ND	ND	0.59	--	--	
3/14/1994	4.27	7.02	0.00	-2.75	0.69	--	--	--	--	--	--	--	--	
4/23/1994	4.27	7.57	0.00	-3.30	-0.55	--	--	--	--	--	--	--	--	
5/5/1994	4.27	7.38	0.00	-3.11	0.19	--	--	--	--	--	--	--	--	Sampled semi-annually
6/7/1994	4.27	7.39	0.00	-3.12	-0.01	--	--	--	--	--	--	--	--	
7/5/1994	4.27	7.72	0.00	-3.45	-0.33	--	--	--	--	--	--	--	--	
8/2/1994	4.27	8.05	0.00	-3.78	-0.33	ND	--	ND	ND	ND	ND	--	--	
11/7/1994	4.27	7.56	0.00	-3.29	0.49	--	--	--	--	--	--	--	--	
12/3/1994	4.27	5.80	0.00	-1.53	1.76	--	--	--	--	--	--	--	--	
1/10/1995	4.27	5.37	0.00	-1.10	0.43	--	--	--	--	--	--	--	--	
2/1/1995	4.27	5.24	0.00	-0.97	0.13	ND	--	ND	ND	ND	ND	--	--	
3/3/1995	4.27	5.99	0.00	-1.72	-0.75	--	--	--	--	--	--	--	--	
5/2/1995	4.27	5.85	0.00	-1.58	0.14	--	--	--	--	--	--	--	--	
8/1/1995	4.27	7.00	0.00	-2.73	-1.15	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	4.27	8.40	0.00	-4.13	-1.40	--	--	--	--	--	--	--	--	
2/1/1996	4.27	5.45	0.00	-1.18	2.95	ND	--	ND	ND	ND	ND	0.72	--	
2/4/1997	4.27	7.82	0.00	-3.55	-2.37	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	4.27	3.85	0.00	0.42	3.97	ND	--	ND	ND	ND	ND	490	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-5 continued</b>														
2/4/1999	4.27	5.85	0.00	-1.58	-2.00	ND	--	ND	ND	ND	ND	23	26	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.27	5.94	0.00	-1.67	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	4.27	5.85	0.00	-1.58	0.09	ND	--	ND	ND	ND	ND	ND	--	
8/10/2001	4.27	6.53	0.00	-2.26	-0.68	--	--	--	--	--	--	--	--	
2/22/2002	4.31	5.54	0.00	-1.23	1.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.6	11	
3/10/2003	4.31	6.93	0.00	-2.62	-1.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.6	
2/5/2004	4.31	6.72	0.00	-2.41	0.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
8/26/2004	4.31	6.90	0.00	-2.59	-0.18	--	ND<50	ND<0.5	2.8	0.56	3.2	--	2.9	
2/14/2005	4.31	5.83	0.00	-1.52	1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
9/27/2005	4.31	7.51	0.00	-3.20	-1.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
3/27/2006	4.31	4.63	0.00	-0.32	2.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.92	
9/20/2006	4.31	6.96	0.00	-2.65	-2.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.0	
3/20/2007	4.31	5.77	0.00	-1.46	1.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.62	
9/26/2007	4.31	7.22	0.00	-2.91	-1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
<b>MW-6</b>														
8/28/1990	--	--	--	--	--	12000	--	1700	1400	230	2100	--	--	
11/26/1990	--	--	--	--	--	4000	--	800	120	250	440	--	--	
2/21/1991	--	--	--	--	--	750	--	77	14	23	140	--	--	
8/5/1991	--	--	--	--	--	860	--	130	11	92	150	--	--	
11/5/1991	--	--	--	--	--	7100	--	200	ND	190	580	--	--	
2/7/1992	--	--	--	--	--	180	--	22	0.68	22	20	--	--	
5/5/1992	--	--	--	--	--	ND	--	ND	ND	ND	1.3	--	--	
8/3/1992	--	--	--	--	--	1100	--	180	1.1	62	78	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-6 continued</b>														
11/3/1992	--	--	--	--	--	920	--	45	0.76	12	110	--	--	
2/3/1993	--	--	--	--	--	ND	--	1.2	ND	ND	ND	--	--	
3/1/1993	4.31	6.20	0.00	-1.89	--	--	--	--	--	--	--	--	--	
4/1/1993	4.31	6.04	0.00	-1.73	0.16	--	--	--	--	--	--	--	--	
5/17/1993	4.31	7.50	0.00	-3.19	-1.46	4900	--	890	46	210	530	--	--	
6/15/1993	4.31	7.76	0.00	-3.45	-0.26	--	--	--	--	--	--	--	--	
7/14/1993	4.31	8.69	0.00	-4.38	-0.93	--	--	--	--	--	--	--	--	
8/13/1993	4.31	9.20	0.00	-4.89	-0.51	2300	--	330	ND	95	40	--	--	
9/13/1993	4.31	9.59	0.00	-5.28	-0.39	--	--	--	--	--	--	--	--	
10/14/1993	4.31	9.75	0.00	-5.44	-0.16	--	--	--	--	--	--	--	--	
11/11/1993	4.03	9.87	0.00	-5.84	-0.40	3000	--	470	ND	220	270	--	--	
12/14/1993	4.03	8.60	0.00	-4.57	1.27	--	--	--	--	--	--	--	--	
1/10/1994	4.03	8.81	0.00	-4.78	-0.21	--	--	--	--	--	--	--	--	
2/10/1994	4.03	7.23	0.00	-3.20	1.58	ND	--	3.5	ND	1.5	ND	--	--	
3/14/1994	4.03	6.68	0.00	-2.65	0.55	--	--	--	--	--	--	--	--	
4/23/1994	4.03	7.24	0.00	-3.21	-0.56	--	--	--	--	--	--	--	--	
5/5/1994	4.03	7.01	0.00	-2.98	0.23	2600	--	430	99	24	420	--	--	
6/7/1994	4.03	7.02	0.00	-2.99	-0.01	--	--	--	--	--	--	--	--	
7/5/1994	4.03	7.41	0.00	-3.38	-0.39	--	--	--	--	--	--	--	--	
8/2/1994	4.03	7.66	0.00	-3.63	-0.25	28000	--	2200	940	1600	7500	--	--	
11/7/1994	4.03	6.78	0.00	-2.75	0.88	23000	--	3800	970	1400	4700	--	--	
12/3/1994	4.03	5.44	0.00	-1.41	1.34	--	--	--	--	--	--	--	--	
1/10/1995	4.03	5.00	0.00	-0.97	0.44	--	--	--	--	--	--	--	--	
2/1/1995	4.03	4.98	0.00	-0.95	0.02	55000	--	7700	9100	4500	20000	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-6 continued</b>														
3/3/1995	4.03	5.71	0.00	-1.68	-0.73	--	--	--	--	--	--	--	--	
5/2/1995	4.03	5.58	0.00	-1.55	0.13	59000	--	4700	4400	4000	18000	--	--	
8/1/1995	4.03	6.76	0.00	-2.73	-1.18	23000	--	1400	510	940	7300	--	--	
11/1/1995	4.03	8.10	0.00	-4.07	-1.34	24000	--	1100	200	1900	6000	170	--	
2/1/1996	4.03	5.09	0.00	-1.06	3.01	58000	--	2700	1800	4200	17000	ND	--	
2/4/1997	4.03	7.61	0.00	-3.58	-2.52	95	--	ND	1	ND	ND	96	--	
2/5/1998	4.03	4.55	0.00	-0.52	3.06	44000	--	2100	1600	5200	20000	2800	--	
8/28/1998	4.03	6.95	0.00	-2.92	-2.40	--	--	--	--	--	--	--	--	
2/4/1999	4.03	5.59	0.00	-1.56	1.36	37000	--	480	250	2900	10000	ND	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.03	6.24	0.00	-2.21	--	24300	--	313	42	1880	5490	604	357	
3/5/2001	4.03	6.29	0.00	-2.26	-0.05	29300	--	272	66.8	2180	7380	1120	--	
8/10/2001	4.03	7.11	0.00	-3.08	-0.82	--	--	--	--	--	--	--	--	
2/22/2002	4.05	5.37	0.00	-1.32	1.76	22000	--	180	ND<50	1300	3100	760	790	
3/10/2003	4.05	5.95	0.00	-1.90	-0.58	--	1200	13	ND<1.0	53	45	--	150	
2/5/2004	4.05	5.45	0.00	-1.40	0.50	--	8400	100	12	770	980	--	270	
8/26/2004	4.05	6.76	0.00	-2.71	-1.31	--	4700	15	1.2	390	470	--	180	
2/14/2005	4.05	5.75	0.00	-1.70	1.01	--	6600	44	8.5	640	750	--	160	
9/27/2005	4.05	7.19	0.00	-3.14	-1.44	--	2300	3.2	0.60	160	270	--	24	
3/27/2006	4.05	4.70	0.00	-0.65	2.49	--	12000	73	16	750	2300	--	90	
9/20/2006	4.05	7.02	0.00	-2.97	-2.32	--	2900	10	ND<2.5	240	160	--	47	
3/20/2007	4.05	5.82	0.00	-1.77	1.20	--	2400	9.4	ND<2.5	160	290	--	28	
9/26/2007	4.05	7.13	0.00	-3.08	-1.31	--	780	ND<2.5	ND<2.5	74	81	--	13	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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>														
5/11/1993	4.84	4.52	0.00	0.32	--	--	--	--	--	--	--	--	--	
5/17/1993	4.84	7.00	0.00	-2.16	-2.48	ND	--	ND	ND	ND	ND	--	--	
6/15/1993	4.84	7.47	0.00	-2.63	-0.47	--	--	--	--	--	--	--	--	
7/14/1993	4.84	8.55	0.00	-3.71	-1.08	--	--	--	--	--	--	--	--	
8/13/1993	4.84	9.23	0.00	-4.39	-0.68	ND	--	ND	ND	ND	ND	--	--	
9/13/1993	4.84	10.08	0.00	-5.24	-0.85	--	--	--	--	--	--	--	--	
10/14/1993	4.84	10.25	0.00	-5.41	-0.17	--	--	--	--	--	--	--	--	
11/11/1993	4.42	10.27	0.00	-5.85	-0.44	ND	--	ND	ND	ND	ND	--	--	
12/14/1993	4.42	8.52	0.00	-4.10	1.75	--	--	--	--	--	--	--	--	
1/10/1994	4.42	9.30	0.00	-4.88	-0.78	--	--	--	--	--	--	--	--	
2/10/1994	4.42	7.93	0.00	-3.51	1.37	ND	--	ND	ND	ND	ND	--	--	
3/14/1994	4.42	6.78	0.00	-2.36	1.15	--	--	--	--	--	--	--	--	
4/23/1994	4.42	--	0.00	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/5/1994	4.42	7.13	0.00	-2.71	--	--	--	--	--	--	--	--	--	Sampled semi-annually
6/7/1994	4.42	7.09	0.00	-2.67	0.04	--	--	--	--	--	--	--	--	
7/5/1994	4.42	7.49	0.00	-3.07	-0.40	--	--	--	--	--	--	--	--	
8/2/1994	4.42	7.98	0.00	-3.56	-0.49	ND	--	ND	ND	ND	0.63	--	--	
11/7/1994	4.42	7.86	0.00	-3.44	0.12	--	--	--	--	--	--	--	--	
12/3/1994	4.42	5.95	0.00	-1.53	1.91	--	--	--	--	--	--	--	--	
1/10/1995	4.42	5.50	0.00	-1.08	0.45	--	--	--	--	--	--	--	--	
2/1/1995	4.42	5.43	0.00	-1.01	0.07	ND	--	ND	ND	ND	ND	--	--	
3/3/1995	4.42	5.97	0.00	-1.55	-0.54	--	--	--	--	--	--	--	--	
5/2/1995	4.42	5.73	0.00	-1.31	0.24	--	--	--	--	--	--	--	--	
8/1/1995	4.42	7.62	0.00	-3.20	-1.89	ND	--	ND	ND	ND	ND	--	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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>														
11/1/1995	4.42	8.58	0.00	-4.16	-0.96	--	--	--	--	--	--	--	--	
2/1/1996	4.42	5.77	0.00	-1.35	2.81	ND	--	ND	ND	ND	ND	1.4	--	
2/4/1997	4.42	7.64	0.00	-3.22	-1.87	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	4.42	--	0.00	--	--	--	--	--	--	--	--	--	--	Paved Over
2/4/1999	4.42	5.54	0.00	-1.12	--	ND	--	ND	ND	ND	ND	ND	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.42	5.75	0.00	-1.33	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	4.42	5.66	0.00	-1.24	0.09	ND	--	ND	ND	ND	ND	ND	--	
8/10/2001	4.42	6.28	0.00	-1.86	-0.62	--	--	--	--	--	--	--	--	
2/22/2002	4.45	4.98	0.00	-0.53	1.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/10/2003	4.45	5.39	0.00	-0.94	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/5/2004	4.45	5.10	0.00	-0.65	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/26/2004	4.45	6.98	0.00	-2.53	-1.88	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
2/14/2005	4.45	6.19	0.00	-1.74	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2005	4.45	7.45	0.00	-3.00	-1.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	4.45	4.72	0.00	-0.27	2.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2006	4.45	7.20	0.00	-2.75	-2.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/20/2007	4.45	6.04	0.00	-1.59	1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	4.45	7.51	0.00	-3.06	-1.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
<b>MW-8</b>														
11/3/1992	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
2/3/1993	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1993	5.12	6.64	0.00	-1.52	--	--	--	--	--	--	--	--	--	
4/1/1993	5.12	6.55	0.00	-1.43	0.09	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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-8 continued</b>														
5/17/1993	5.12	8.25	0.00	-3.13	-1.70	ND	--	ND	ND	ND	ND	--	--	
6/15/1993	5.12	8.67	0.00	-3.55	-0.42	--	--	--	--	--	--	--	--	
7/14/1993	5.12	9.47	0.00	-4.35	-0.80	--	--	--	--	--	--	--	--	
8/13/1993	5.12	10.00	0.00	-4.88	-0.53	ND	--	ND	ND	ND	ND	--	--	
9/13/1993	5.12	10.40	0.00	-5.28	-0.40	--	--	--	--	--	--	--	--	
10/14/1993	5.12	10.23	0.00	-5.11	0.17	--	--	--	--	--	--	--	--	
11/11/1993	4.43	10.22	0.00	-5.79	-0.68	ND	--	ND	ND	ND	ND	--	--	
12/14/1993	4.43	9.00	0.00	-4.57	1.22	--	--	--	--	--	--	--	--	
1/10/1994	4.43	9.17	0.00	-4.74	-0.17	--	--	--	--	--	--	--	--	
2/10/1994	4.43	7.23	0.00	-2.80	1.94	ND	--	ND	ND	ND	ND	--	--	
3/14/1994	4.43	6.94	0.00	-2.51	0.29	--	--	--	--	--	--	--	--	
4/23/1994	4.43	7.63	0.00	-3.20	-0.69	--	--	--	--	--	--	--	--	
5/5/1994	4.43	7.39	0.00	-2.96	0.24	--	--	--	--	--	--	--	--	Sampled semi-annually
6/7/1994	4.43	7.44	0.00	-3.01	-0.05	--	--	--	--	--	--	--	--	
7/5/1994	4.43	7.86	0.00	-3.43	-0.42	--	--	--	--	--	--	--	--	
8/2/1994	4.43	8.23	0.00	-3.80	-0.37	ND	--	ND	ND	ND	ND	--	--	
11/7/1994	4.43	6.56	0.00	-2.13	1.67	--	--	--	--	--	--	--	--	
12/3/1994	4.43	5.60	0.00	-1.17	0.96	--	--	--	--	--	--	--	--	
1/10/1995	4.43	4.90	0.00	-0.47	0.70	--	--	--	--	--	--	--	--	
2/1/1995	4.43	5.02	0.00	-0.59	-0.12	ND	--	ND	ND	ND	ND	--	--	
3/3/1995	4.43	5.81	0.00	-1.38	-0.79	--	--	--	--	--	--	--	--	
5/2/1995	4.43	5.73	0.00	-1.30	0.08	--	--	--	--	--	--	--	--	
8/1/1995	4.43	7.11	0.00	-2.68	-1.38	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	4.43	8.98	0.00	-4.55	-1.87	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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-8 continued</b>														
2/1/1996	4.43	5.52	0.00	-1.09	3.46	ND	--	ND	ND	ND	ND	1.3	--	
2/4/1997	4.43	8.07	0.00	-3.64	-2.55	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	4.43	4.97	0.00	-0.54	3.10	ND	--	ND	ND	ND	ND	ND	--	
2/4/1999	4.43	6.12	0.00	-1.69	-1.15	ND	--	ND	ND	ND	ND	ND	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.43	6.11	0.00	-1.68	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	4.43	6.05	0.00	-1.62	0.06	ND	--	ND	ND	ND	ND	ND	--	
2/22/2002	4.43	5.90	0.00	-1.47	0.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/10/2003	4.43	6.56	0.00	-2.13	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/5/2004	4.43	6.25	0.00	-1.82	0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/26/2004	4.43	7.33	0.00	-2.90	-1.08	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
2/14/2005	4.43	6.09	0.00	-1.66	1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2005	4.43	7.47	0.00	-3.04	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	4.43	5.48	0.00	-1.05	1.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
9/20/2006	4.43	7.23	0.00	-2.80	-1.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/20/2007	4.43	6.37	0.00	-1.94	0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	4.43	7.67	0.00	-3.24	-1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
<b>MW-9</b>														
11/3/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/3/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1993	4.84	6.22	0.00	-1.38	--	--	--	--	--	--	--	--	--	
4/1/1993	4.84	6.17	0.00	-1.33	0.05	--	--	--	--	--	--	--	--	
5/17/1993	4.84	7.95	0.00	-3.11	-1.78	ND	--	ND	ND	ND	ND	--	--	
6/15/1993	4.84	8.34	0.00	-3.50	-0.39	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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>														
7/14/1993	4.84	9.13	0.00	-4.29	-0.79	--	--	--	--	--	--	--	--	
8/13/1993	4.84	9.69	0.00	-4.85	-0.56	ND	--	ND	ND	ND	ND	--	--	
9/13/1993	4.84	10.10	0.00	-5.26	-0.41	--	--	--	--	--	--	--	--	
10/14/1993	4.84	10.23	0.00	-5.39	-0.13	--	--	--	--	--	--	--	--	
11/11/1993	4.60	10.39	0.00	-5.79	-0.40	ND	--	ND	ND	ND	ND	--	--	
12/14/1993	4.60	9.14	0.00	-4.54	1.25	--	--	--	--	--	--	--	--	
1/10/1994	4.60	9.27	0.00	-4.67	-0.13	--	--	--	--	--	--	--	--	
2/10/1994	4.60	7.20	0.00	-2.60	2.07	ND	--	ND	ND	ND	ND	--	--	
3/14/1994	4.60	7.06	0.00	-2.46	0.14	--	--	--	--	--	--	--	--	
4/23/1994	4.60	7.79	0.00	-3.19	-0.73	--	--	--	--	--	--	--	--	
5/5/1994	4.60	7.52	0.00	-2.92	0.27	--	--	--	--	--	--	--	--	Sampled semi-annually
6/7/1994	4.60	7.54	0.00	-2.94	-0.02	--	--	--	--	--	--	--	--	
7/5/1994	4.60	7.98	0.00	-3.38	-0.44	--	--	--	--	--	--	--	--	
8/2/1994	4.60	8.34	0.00	-3.74	-0.36	ND	--	ND	ND	ND	ND	--	--	
11/7/1994	4.60	6.44	0.00	-1.84	1.90	--	--	--	--	--	--	--	--	
12/3/1994	4.60	5.68	0.00	-1.08	0.76	--	--	--	--	--	--	--	--	
1/10/1995	4.60	4.98	0.00	-0.38	0.70	--	--	--	--	--	--	--	--	
2/1/1995	4.60	5.18	0.00	-0.58	-0.20	ND	--	ND	ND	ND	ND	--	--	
3/3/1995	4.60	5.90	0.00	-1.30	-0.72	--	--	--	--	--	--	--	--	
5/2/1995	4.60	5.86	0.00	-1.26	0.04	--	--	--	--	--	--	--	--	
8/1/1995	4.60	7.30	0.00	-2.70	-1.44	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	4.60	8.66	0.00	-4.06	-1.36	--	--	--	--	--	--	--	--	
2/1/1996	4.60	5.14	0.00	-0.54	3.52	ND	--	ND	ND	ND	ND	ND	--	
2/4/1997	4.60	8.12	0.00	-3.52	-2.98	ND	--	ND	ND	ND	ND	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-9 continued</b>														
2/5/1998	4.60	4.95	0.00	-0.35	3.17	ND	--	ND	ND	ND	ND	ND	--	
2/4/1999	4.60	5.81	0.00	-1.21	-0.86	ND	--	ND	ND	ND	ND	ND	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.60	5.71	0.00	-1.11	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	4.60	5.67	0.00	-1.07	0.04	ND	--	ND	ND	ND	ND	ND	--	
2/22/2002	4.60	5.61	0.00	-1.01	0.06	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/10/2003	4.60	6.16	0.00	-1.56	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/5/2004	4.60	5.58	0.00	-0.98	0.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/26/2004	4.60	7.13	0.00	-2.53	-1.55	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
2/14/2005	4.60	5.92	0.00	-1.32	1.21	--	ND<50	ND<0.50	ND<0.50	0.72	1.0	--	ND<0.50	
9/27/2005	4.60	7.43	0.00	-2.83	-1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	4.60	5.14	0.00	-0.54	2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2006	4.60	7.25	0.00	-2.65	-2.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/20/2007	4.60	5.97	0.00	-1.37	1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	4.60	7.43	0.00	-2.83	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
<b>MW-10</b>														
11/3/1992	--	--	0.00	--	--	740	--	11	2.1	32	56	--	--	
2/3/1993	--	--	0.00	--	--	1200	--	ND	ND	ND	ND	--	--	
3/1/1993	3.34	5.82	0.00	-2.48	--	--	--	--	--	--	--	--	--	
4/1/1993	3.34	5.69	0.00	-2.35	0.13	--	--	--	--	--	--	--	--	
5/17/1993	3.34	7.04	0.00	-3.70	-1.35	1200	--	ND	ND	ND	ND	--	--	
6/15/1993	3.34	7.22	0.00	-3.88	-0.18	--	--	--	--	--	--	--	--	
7/14/1993	3.34	8.01	0.00	-4.67	-0.79	--	--	--	--	--	--	--	--	
8/13/1993	3.34	8.42	0.00	-5.08	-0.41	1500	--	ND	ND	41	21	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-10 continued</b>														
9/13/1993	3.34	8.74	0.00	-5.40	-0.32	--	--	--	--	--	--	--	--	
10/14/1993	3.34	8.57	0.00	-5.23	0.17	--	--	--	--	--	--	--	--	
11/11/1993	2.69	8.59	0.00	-5.90	-0.67	1600	--	ND	ND	ND	ND	--	--	
12/14/1993	2.69	7.50	0.00	-4.81	1.09	--	--	--	--	--	--	--	--	
1/10/1994	2.69	7.69	0.00	-5.00	-0.19	--	--	--	--	--	--	--	--	
2/10/1994	2.69	8.21	0.00	-5.52	-0.52	1480	--	ND	ND	ND	ND	--	--	
3/14/1994	2.69	5.56	0.00	-2.87	2.65	--	--	--	--	--	--	--	--	
4/23/1994	2.69	6.22	0.00	-3.53	-0.66	--	--	--	--	--	--	--	--	
5/5/1994	2.69	6.03	0.00	-3.34	0.19	1000	--	ND	ND	ND	ND	--	--	
6/7/1994	2.69	6.10	0.00	-3.41	-0.07	--	--	--	--	--	--	--	--	
7/5/1994	2.69	6.38	0.00	-3.69	-0.28	--	--	--	--	--	--	--	--	
8/2/1994	2.69	6.67	0.00	-3.98	-0.29	95	--	ND	ND	ND	ND	--	--	
11/7/1994	2.69	6.08	0.00	-3.39	0.59	1100	--	ND	ND	ND	ND	--	--	
12/3/1994	2.69	4.68	0.00	-1.99	1.40	--	--	--	--	--	--	--	--	
1/10/1995	2.69	4.21	0.00	-1.52	0.47	--	--	--	--	--	--	--	--	
2/1/1995	2.69	4.26	0.00	-1.57	-0.05	560	--	ND	ND	ND	ND	--	--	
3/3/1995	2.69	4.94	0.00	-2.25	-0.68	--	--	--	--	--	--	--	--	
5/2/1995	2.69	4.80	0.00	-2.11	0.14	840	--	ND	ND	ND	9.5	--	--	
8/1/1995	2.69	5.79	0.00	-3.10	-0.99	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	2.69	6.95	0.00	-4.26	-1.16	ND	--	ND	ND	ND	ND	830	--	
2/1/1996	2.69	4.31	0.00	-1.62	2.64	ND	--	ND	ND	ND	ND	1300	--	
2/4/1997	2.69	6.59	0.00	-3.90	-2.28	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	2.69	3.76	0.00	-1.07	2.83	ND	--	ND	ND	ND	ND	500	--	
2/4/1999	2.69	4.68	0.00	-1.99	-0.92	ND	--	ND	ND	ND	ND	620	850	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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-10 continued</b>														
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	2.69	4.85	0.00	-2.16	--	ND	--	ND	ND	ND	ND	737	696	
3/5/2001	2.69	4.81	0.00	-2.12	0.04	ND	--	ND	ND	ND	ND	121	--	
2/22/2002	2.69	4.53	0.00	-1.84	0.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	870	780	
3/10/2003	2.69	4.98	0.00	-2.29	-0.45	--	370	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	320	
2/5/2004	2.69	5.32	0.00	-2.63	-0.34	--	320	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	300	
8/26/2004	2.69	5.45	0.00	-2.76	-0.13	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	13	
2/14/2005	2.69	4.81	0.00	-2.12	0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
9/27/2005	2.69	5.97	0.00	-3.28	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	
3/27/2006	2.69	3.87	0.00	-1.18	2.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.8	
9/20/2006	2.69	6.77	0.00	-4.08	-2.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	5.3	
3/20/2007	2.69	4.88	0.00	-2.19	1.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.7	
9/26/2007	2.69	5.70	0.00	-3.01	-0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	7.5	
<b>MW-11</b>														
8/10/2001	2.63	5.70	0.00	-3.07	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
2/22/2002	2.63	5.43	0.00	-2.80	0.27	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
3/10/2003	2.63	5.41	0.00	-2.78	0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/5/2004	2.63	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible, locked gate
8/26/2004	2.63	5.35	0.00	-2.72	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
2/14/2005	2.63	5.12	0.00	-2.49	0.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2005	2.63	5.18	0.00	-2.55	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	2.63	4.88	0.00	-2.25	0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2006	2.63	5.53	0.00	-2.90	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/20/2007	2.63	5.28	0.00	-2.65	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through September 2007**  
**76 Station 3135**

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-11 continued</b>														
9/26/2007	2.63	4.98	0.00	-2.35	0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	



**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-1</b>														
2/21/1991	690	--	--	--	--	--	--	--	--	--	--	--	--	--
8/5/1991	200	--	--	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	260	--	--	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	120	--	--	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	220	--	--	--	--	--	--	--	--	--	--	--	--	--
11/3/1992	400	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	490	--	--	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	170	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	160	--	--	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	130	--	--	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	270	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	120	--	--	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	86	--	--	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	190	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	90	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	7.0	4.4	-54	3.56	--
2/12/1999	--	--	--	--	--	--	--	--	3300	--	--	470	--	--
2/2/2000	--	--	--	--	--	--	--	--	45.6	ND	13.7	484	3.83	--
3/5/2001	--	ND	ND	ND	ND	ND	ND	ND	16.1	3.41	7.12	492	3.97	--
2/22/2002	--	ND<330	ND<1700	ND<6.7	ND<6.7	ND<6.7	ND<6.7	ND<6.7	ND<100	ND<0.50	3.4	210	4.38	--
3/10/2003	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	4200	ND<1.0	8.3	180	1.2	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-1 continued</b>														
2/5/2004	--	--	ND<500	--	--	--	--	--	3000	ND<1.0	3.4	--	--	--
8/26/2004	--	--	ND<1000	--	--	--	--	--	3200	ND<0.88	11	--	--	--
2/14/2005	--	--	ND<50	--	--	--	--	--	2000	ND<1.0	41	-89	1.52	--
9/27/2005	--	--	ND<250	--	--	--	--	--	6200	ND<0.10	52	--	4.39	-90
3/27/2006	--	--	ND<250	--	--	--	--	--	2700	ND<1.0	22	--	0.64	-013
9/20/2006	--	--	ND<250	--	--	--	--	--	4900	ND<0.10	23	--	0.73	-100
3/20/2007	--	--	ND<250	--	--	--	--	--	4700	ND<0.10	26	--	0.84	-97
9/26/2007	--	--	ND<250	--	--	--	--	--	2200	ND<0.10	65	--	0.27	-72
<b>MW-2</b>														
8/28/1990	3100	--	--	--	--	--	--	--	--	--	--	--	--	--
11/26/1990	3800	--	--	--	--	--	--	--	--	--	--	--	--	--
2/21/1991	7000	--	--	--	--	--	--	--	--	--	--	--	--	--
8/5/1991	4200	--	--	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	3900	--	--	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	2300	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	4600	--	--	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	3300	--	--	--	--	--	--	--	--	--	--	--	--	--
11/3/1992	9600	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	3900	--	--	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	5500	--	--	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	2800	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	7000	--	--	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	2000	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	3100	--	--	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	8500	--	--	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	3100	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-2 continued</b>														
2/1/1995	1800	--	--	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	2300	--	--	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	2900	--	--	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	4100	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	5500	--	--	--	--	--	--	--	--	--	--	--	--	--
8/28/1998	--	--	--	--	--	--	--	--	--	--	--	--	0.7	--
2/4/1999	--	--	--	--	--	--	--	--	--	ND	12	-104	3.64	--
2/12/1999	--	--	--	--	--	--	--	--	4300	--	--	380	--	--
2/2/2000	--	--	--	--	--	--	--	--	1700	ND	15.2	55.3	3.28	--
3/5/2001	--	--	--	--	--	--	--	--	81.2	2.91	53.7	480	2.9	--
2/22/2002	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<0.50	38	270	2.66	--
3/10/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	11000	ND<1.0	34	110	1.2	--
2/5/2004	--	--	ND<500	--	--	--	--	--	7600	ND<1.0	26	--	--	--
8/26/2004	--	--	ND<1000	--	--	--	--	--	7000	ND<0.44	3.3	--	--	--
2/14/2005	--	--	ND<50	--	--	--	--	--	4600	ND<1.0	24	--	2.50	--
9/27/2005	--	--	ND<250	--	--	--	--	--	32000	ND<0.10	4.2	--	5.22	-103
3/27/2006	--	--	ND<250	--	--	--	--	--	37000	ND<0.10	15	--	0.73	-102
9/20/2006	--	--	ND<250	--	--	--	--	--	24000	ND<0.10	9.4	--	1.01	-64
3/20/2007	--	--	ND<250	--	--	--	--	--	64000	ND<0.10	2.7	--	0.82	-118
9/26/2007	--	--	ND<250	--	--	--	--	--	21000	ND<0.10	ND<1.0	--	0.52	-77
<b>MW-3</b>														
8/5/1991	63	--	--	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	56	--	--	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	58	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-3 continued</b>														
11/3/1992	52	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	53	--	--	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	51	--	--	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	50	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	66	--	--	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	76	--	--	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	56	--	--	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	200	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	160	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	ND	47	-064	5.34	--
2/12/1999	--	--	--	--	--	--	--	--	1400	--	--	460	--	--
2/2/2000	--	--	--	--	--	--	--	--	123	ND	26	45	6.06	--
3/5/2001	--	--	--	--	--	--	--	--	27.9	3.52	70.1	476	4.93	--
2/22/2002	--	ND<250	ND<1200	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<100	ND<0.50	49	250	4.16	--
3/10/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	10000	ND<1.0	76	200	1.2	--
2/5/2004	--	--	ND<500	--	--	--	--	--	7300	ND<1.0	68	--	--	--
8/26/2004	--	--	ND<1000	--	--	--	--	--	7200	ND<0.44	15	--	--	--
2/14/2005	--	--	ND<50	--	--	--	--	--	2200	ND<1.0	50	-58	3.42	--
9/27/2005	--	--	ND<250	--	--	--	--	--	7900	ND<0.10	34	--	2.39	-109
3/27/2006	--	--	ND<250	--	--	--	--	--	7300	ND<0.20	120	--	1.31	-037
9/20/2006	--	--	ND<250	--	--	--	--	--	6100	ND<0.10	94	--	0.61	-89

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-3 continued</b>														
3/20/2007	--	--	ND<250	--	--	--	--	--	7900	ND<0.10	95	--	0.70	-102
9/26/2007	--	--	ND<250	--	--	--	--	--	8000	ND<0.10	57	--	0.27	-72
<b>MW-4</b>														
2/21/1991	4100	--	--	--	--	--	--	--	--	--	--	--	--	--
8/5/1991	6200	--	--	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	7700	--	--	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	2300	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	3200	--	--	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	2400	--	--	--	--	--	--	--	--	--	--	--	--	--
11/3/1992	8300	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	720	--	--	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	3100	--	--	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	2000	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	4000	--	--	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	170	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	2000	--	--	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	2500	--	--	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	2200	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	2500	--	--	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	3400	--	--	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	3300	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	5.4	15	7	6.46	--
2/12/1999	--	--	--	--	--	--	--	--	6000	--	--	610	--	--
2/2/2000	--	--	--	--	--	--	--	--	3000	10.3	38.4	61	5.93	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-4 continued</b>														
3/5/2001	--	--	--	--	--	--	--	--	114	4.63	5.65	474	5.37	--
2/22/2002	--	--	--	--	--	--	--	--	260	15	27	590	4.95	--
3/10/2003	--	--	--	--	--	--	--	--	1200	15	42	230	0.8	--
2/5/2004	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	25	--	--	--
8/26/2004	--	--	ND<1000	--	--	--	--	--	160	0.64	87	--	--	--
2/14/2005	--	--	ND<50	--	--	--	--	--	67	37	54	15	1.90	--
9/27/2005	--	--	ND<250	--	--	--	--	--	120	0.46	63	--	5.10	-21
3/27/2006	--	--	ND<250	--	--	--	--	--	160	14	51	--	1.66	-038
9/20/2006	--	--	ND<250	--	--	--	--	--	250	0.39	50	--	1.44	-47
3/20/2007	--	--	ND<250	--	--	--	--	--	540	7.3	40	--	5.69	-59
9/26/2007	--	--	ND<250	--	--	--	--	--	ND<100	0.47	52	--	1.21	-24
<b>MW-5</b>														
8/5/1991	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	72	--	--	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Iron Ferrou	Nitrate	Sulfate	Redox Potential (ORP-Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mV)
<b>MW-5 continued</b>														
2/1/1996	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	10	79	102	--	--
2/12/1999	--	--	--	--	--	--	--	--	160	--	--	480	--	--
2/2/2000	--	--	--	--	--	--	--	--	20.8	12.1	98.4	83.7	--	--
3/5/2001	--	--	--	--	--	--	--	--	123	3.49	5.43	470	--	--
2/22/2002	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<0.50	39	630	--	--
3/10/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	2400	ND<1.0	47	230	--	--
2/5/2004	--	--	ND<500	--	--	--	--	--	6900	ND<1.0	33	--	--	--
8/26/2004	--	--	ND<1000	--	--	--	--	--	3100	1.8	36	--	--	--
2/14/2005	--	--	ND<50	--	--	--	--	--	1700	2.7	54	-64	1.38	--
9/27/2005	--	--	ND<250	--	--	--	--	--	2500	1.4	68	--	5.12	-97
3/27/2006	--	--	ND<250	--	--	--	--	--	2700	0.75	59	--	0.71	-116
9/20/2006	--	--	ND<250	--	--	--	--	--	3300	0.38	42	--	0.65	-32
3/20/2007	--	--	ND<250	--	--	--	--	--	4800	0.71	54	--	4.55	-57
9/26/2007	--	--	ND<250	--	--	--	--	--	750	1.1	62	--	0.05	-39
<b>MW-6</b>														
8/28/1990	1000	--	--	--	--	--	--	--	--	--	--	--	--	--
11/26/1990	320	--	--	--	--	--	--	--	--	--	--	--	--	--
2/21/1991	160	--	--	--	--	--	--	--	--	--	--	--	--	--
8/5/1991	130	--	--	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	300	--	--	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	47	--	--	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	170	--	--	--	--	--	--	--	--	--	--	--	--	--
11/3/1992	220	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-6 continued</b>														
5/17/1993	1400	--	--	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	440	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	650	--	--	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	630	--	--	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	2400	--	--	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	770	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	2700	--	--	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	3600	--	--	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	2800	--	--	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	4300	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	3700	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	ND	4.8	-034	--	--
2/12/1999	--	--	--	--	--	--	--	--	3200	--	--	400	--	--
2/2/2000	--	--	--	--	--	--	--	--	217	ND	8.91	71.5	3.12	--
3/5/2001	--	--	--	--	--	--	--	--	79.1	2.95	ND	467	2.84	--
2/22/2002	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	ND<100	ND<0.50	ND<0.50	540	3.25	--
3/10/2003	--	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	1700	ND<1.0	38	230	2.8	--
2/5/2004	--	--	ND<5000	--	--	--	--	--	1100	ND<1.0	ND<1.0	--	--	--
8/26/2004	--	--	ND<1000	--	--	--	--	--	5600	ND<0.88	1.8	--	--	--
2/14/2005	--	--	ND<500	--	--	--	--	--	1500	ND<1.0	11	-97	2.38	--
9/27/2005	--	--	ND<250	--	--	--	--	--	2000	ND<0.10	48	--	4.18	-087
3/27/2006	--	--	ND<250	--	--	--	--	--	7500	ND<0.10	4.6	--	0.89	0.94
9/20/2006	--	--	ND<1200	--	--	--	--	--	5700	ND<0.10	12	--	0.70	-126
3/20/2007	--	--	ND<1200	--	--	--	--	--	6700	ND<0.10	38	--	0.87	-94
9/26/2007	--	--	ND<1200	--	--	--	--	--	3200	ND<0.10	48	--	0.36	-93



**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-7</b>														
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	66	--	--	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	96	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	ND	4.6	-71	5.05	--
2/12/1999	--	--	--	--	--	--	--	--	1800	--	--	450	--	--
2/2/2000	--	--	--	--	--	--	--	--	812	ND	6.43	84	4.58	--
3/5/2001	--	--	--	--	--	--	--	--	124	3.2	ND	464	4.81	--
2/22/2002	--	--	--	--	--	--	--	--	ND<100	ND<0.50	2.4	610	4.14	--
3/10/2003	--	--	--	--	--	--	--	--	5300	ND<1.0	14	230	1.4	--
2/5/2004	--	--	ND<500	--	--	--	--	--	2600	ND<1.0	31	--	--	--
8/26/2004	--	--	ND<1000	--	--	--	--	--	2900	ND<0.44	6.7	--	--	--
2/14/2005	--	--	ND<50	--	--	--	--	--	870	ND<1.0	41	-63	2.21	--
9/27/2005	--	--	ND<250	--	--	--	--	--	5700	ND<0.10	12	--	6.74	-78
3/27/2006	--	--	ND<250	--	--	--	--	--	5600	ND<0.10	51	--	0.79	-076
9/20/2006	--	--	ND<250	--	--	--	--	--	3600	ND<0.10	12	--	0.96	-79
3/20/2007	--	--	ND<250	--	--	--	--	--	3900	ND<0.10	25	--	3.39	-71
9/26/2007	--	--	ND<250	--	--	--	--	--	2900	ND<0.10	1.5	--	1.09	-60
<b>MW-8</b>														
11/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-8 continued</b>														
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	110	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	ND	41	90	4.95	--
2/12/1999	--	--	--	--	--	--	--	--	150	--	--	470	--	--
2/2/2000	--	--	--	--	--	--	--	--	ND	ND	47.5	111	5.24	--
3/5/2001	--	--	--	--	--	--	--	--	ND	25	28.8	455	4.71	--
2/22/2002	--	--	--	--	--	--	--	--	ND<100	0.56	37	630	5.1	--
3/10/2003	--	--	--	--	--	--	--	--	ND<200	ND<1.0	50	280	1.4	--
2/5/2004	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	46	--	--	--
8/26/2004	--	--	ND<1000	--	--	--	--	--	ND<100	ND<0.44	50	--	--	--
2/14/2005	--	--	ND<50	--	--	--	--	--	110	ND<1.0	49	25	1.30	--
9/27/2005	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	51	--	6.62	024
3/27/2006	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	42	--	1.61	-021
9/20/2006	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	46	--	2.25	55
3/20/2007	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	45	--	6.37	5
9/26/2007	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	46	--	0.97	126
<b>MW-9</b>														
11/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-9 continued</b>														
11/11/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	65	--	--	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	76	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	22	30	78	4.77	--
2/12/1999	--	--	--	--	--	--	--	--	260	--	--	470	--	--
2/2/2000	--	--	--	--	--	--	--	--	ND	20.6	36.5	172	5.12	--
3/5/2001	--	--	--	--	--	--	--	--	ND	27.1	30.5	468	5.28	--
2/22/2002	--	--	--	--	--	--	--	--	ND<100	22	28	620	5.33	--
3/10/2003	--	--	--	--	--	--	--	--	ND<200	27	29	250	1.1	--
2/5/2004	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	32	--	--	--
8/26/2004	--	--	ND<1000	--	--	--	--	--	ND<100	28.6	27	--	--	--
2/14/2005	--	--	ND<50	--	--	--	--	--	55	32	30	-64	2.16	--
9/27/2005	--	--	ND<250	--	--	--	--	--	ND<100	7.0	27	--	3.28	-008
3/27/2006	--	--	ND<250	--	--	--	--	--	160	8.2	28	--	1.78	-016
9/20/2006	--	--	ND<250	--	--	--	--	--	100	6.8	28	--	1.91	19
3/20/2007	--	--	ND<250	--	--	--	--	--	320	7.0	26	--	1.40	1
9/26/2007	--	--	ND<250	--	--	--	--	--	ND<100	6.4	25	--	1.81	111
<b>MW-10</b>														
11/3/1992	160	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	97	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	88	--	--	--	--	--	--	--	--	--	--	--	--	--

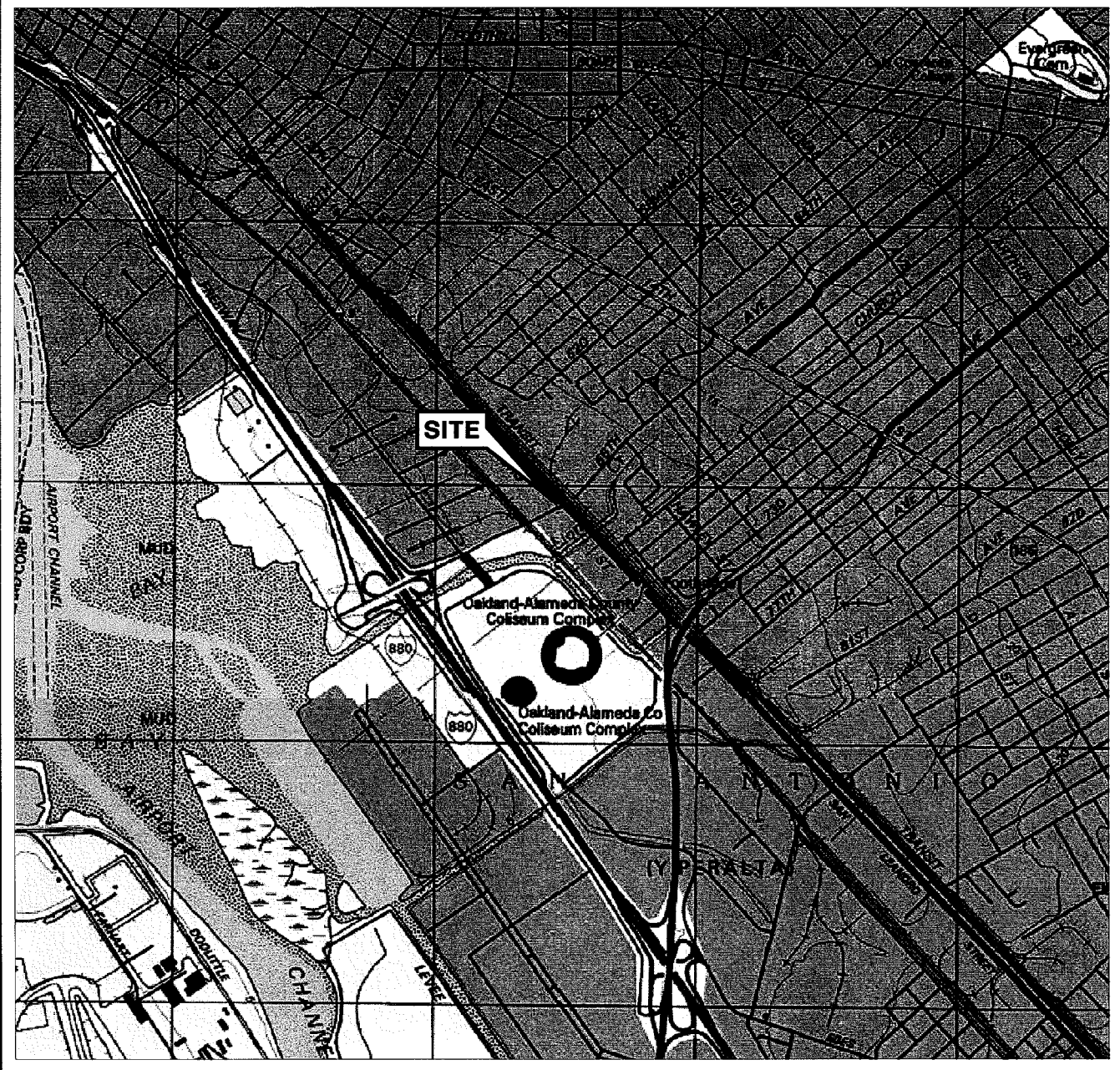
**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-10 continued</b>														
2/10/1994	71	--	--	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	55	--	--	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	110	--	--	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	120	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	72	--	--	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	99	--	--	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	260	--	--	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	280	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	320	--	--	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	ND	36	94	4.02	--
2/12/1999	--	--	--	--	--	--	--	--	240	--	--	470	--	--
2/2/2000	--	--	--	--	--	--	--	--	16.5	ND	40.1	110	4.84	--
3/5/2001	--	--	--	--	--	--	--	--	24.8	3.17	66.7	461	3.7	--
2/22/2002	--	ND<620	ND<3100	ND<12	ND<12	ND<12	ND<12	ND<12	ND<100	ND<0.50	30	590	4.58	--
3/10/2003	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	ND<200	ND<1.0	45	270	1.6	--
2/5/2004	--	--	ND<2500	--	--	--	--	--	ND<200	ND<1.0	45	--	--	--
8/26/2004	--	--	ND<1000	--	--	--	--	--	1100	ND<0.44	49	--	--	--
2/14/2005	--	--	ND<50	--	--	--	--	--	490	ND<1.0	31	-17	2.02	--
9/27/2005	--	--	ND<250	--	--	--	--	--	120	ND<0.10	35	--	4.20	-031
3/27/2006	--	--	ND<250	--	--	--	--	--	290	ND<0.10	38	--	2.17	022
9/20/2006	--	--	ND<250	--	--	--	--	--	2000	ND<0.10	35	--	1.52	-20
3/20/2007	--	--	ND<250	--	--	--	--	--	990	ND<0.10	36	--	6.90	30
9/26/2007	--	--	ND<250	--	--	--	--	--	1000	ND<0.10	38	--	0.43	30
<b>MW-11</b>														
8/10/2001	110	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
2/22/2002	99	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	3.57	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3135**

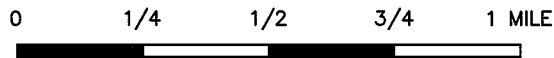
Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrou (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
<b>MW-11 continued</b>														
3/10/2003	75	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	1.5	--
8/26/2004	ND<200	ND<12	ND<1000	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--	--	--
2/14/2005	ND<50	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
9/27/2005	ND<200	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	5.37	-52
3/27/2006	ND<200	43	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	1.18	-044
9/20/2006	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	1.02	-59
3/20/2007	66	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	1.03	-27
9/26/2007	74	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	0.33	-73

# FIGURES



SOURCE:

United States Geological Survey  
7.5 Minute Topographic Map:  
Oakland West Quadrangle



SCALE 1:24,000



QUADRANGLE  
LOCATION

PS=1:1 L:\CGMS VICINITY MAP S03135vm.dwg Oct 12, 2007 - 3:39pm bschmidt



PROJECT: 125703




FACILITY:

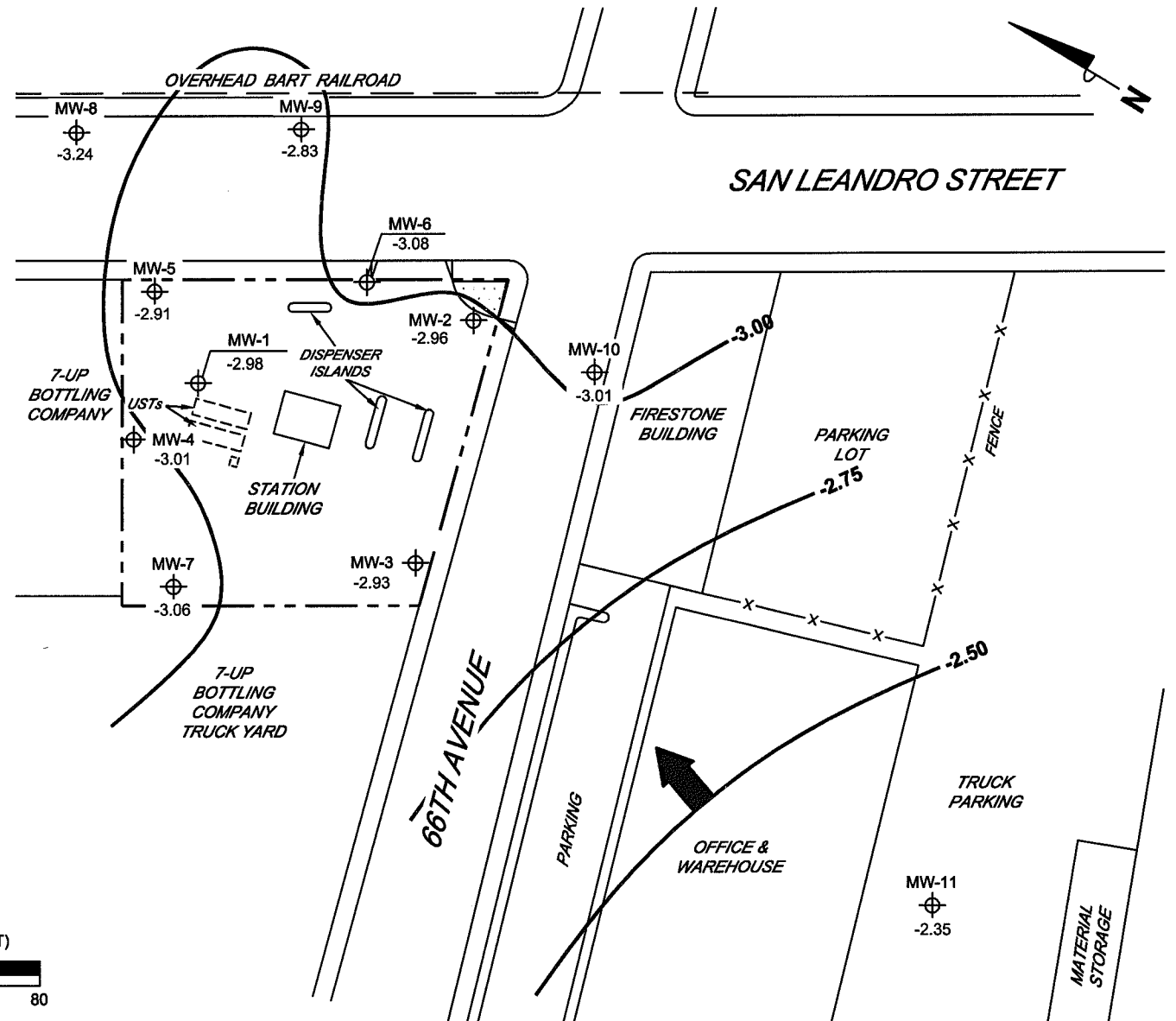
76 STATION 3135  
845 66th AVENUE  
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

**LEGEND**

- MW-11  Monitoring Well with Groundwater Elevation (feet)
- 2.50  Groundwater Elevation Contour
-  General Direction of Groundwater Flow



**NOTES:**

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




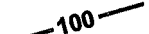
PROJECT: 125703  
 FACILITY:  
 76 STATION 3135  
 845 66TH AVENUE  
 OAKLAND, CALIFORNIA

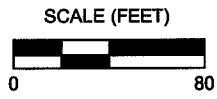
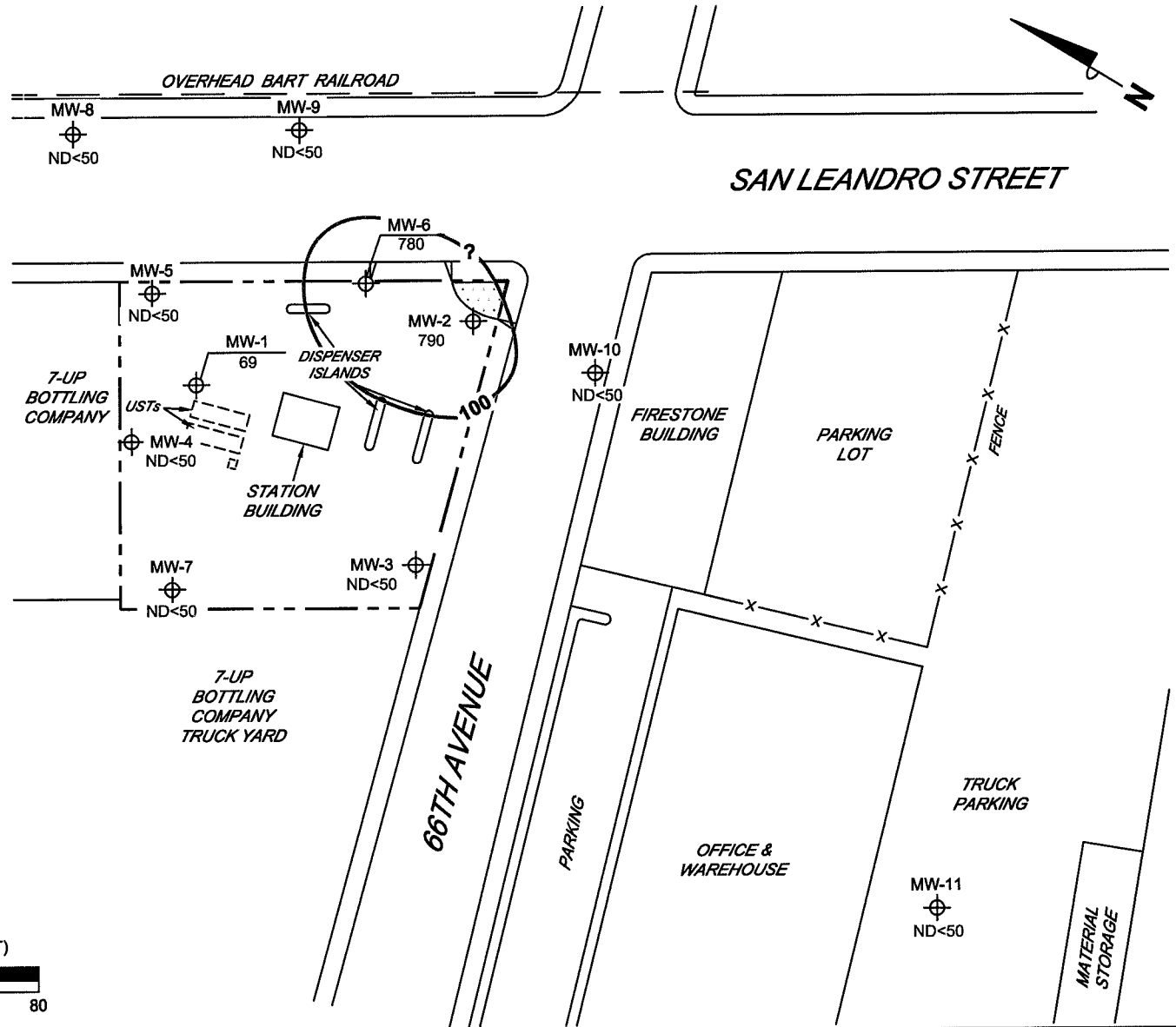
**GROUNDWATER ELEVATION  
 CONTOUR MAP  
 September 26, 2007**

**FIGURE 2**



**LEGEND**

- MW-11  Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration ( $\mu\text{g/l}$ )
-  100 Dissolved-Phase TPH-G (GC/MS) Contour ( $\mu\text{g/l}$ )



**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.  
 $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report.  
 UST = underground storage tank.




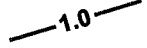
PROJECT: 125703  
 FACILITY:  
 76 STATION 3135  
 845 66TH AVENUE  
 OAKLAND, CALIFORNIA

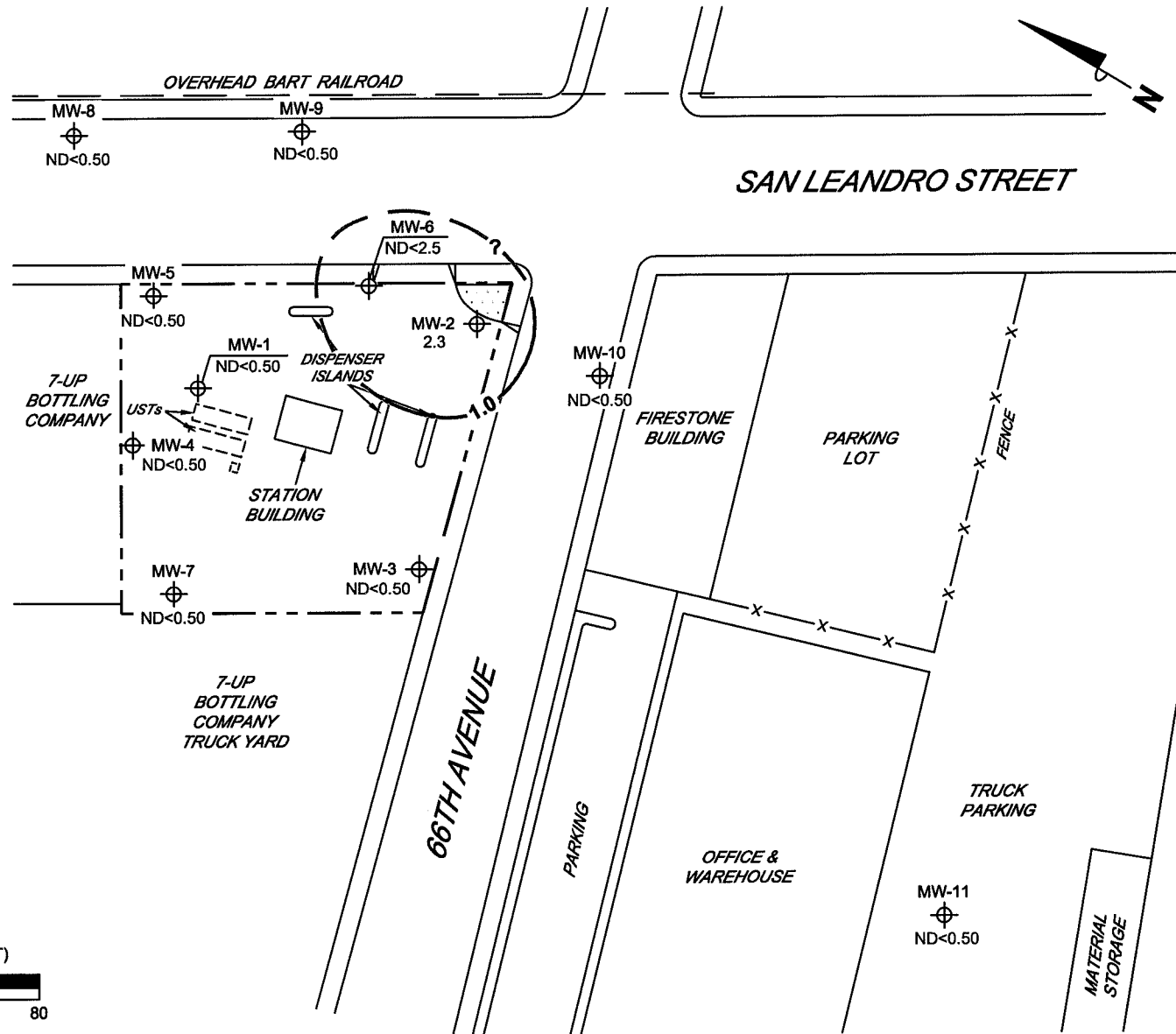
**DISSOLVED-PHASE TPH-G (GC/MS)  
 CONCENTRATION MAP  
 September 26, 2007**

**FIGURE 3**

**LEGEND**

MW-11  Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

 1.0 Dissolved-Phase Benzene Contour (µg/l)



**NOTES:**

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.  
 µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. Dashes indicate contour based on non-detect at elevated detection limit.  
 UST = underground storage tank.



PROJECT: 125703

FACILITY:  
 76 STATION 3135  
 845 66TH AVENUE  
 OAKLAND, CALIFORNIA

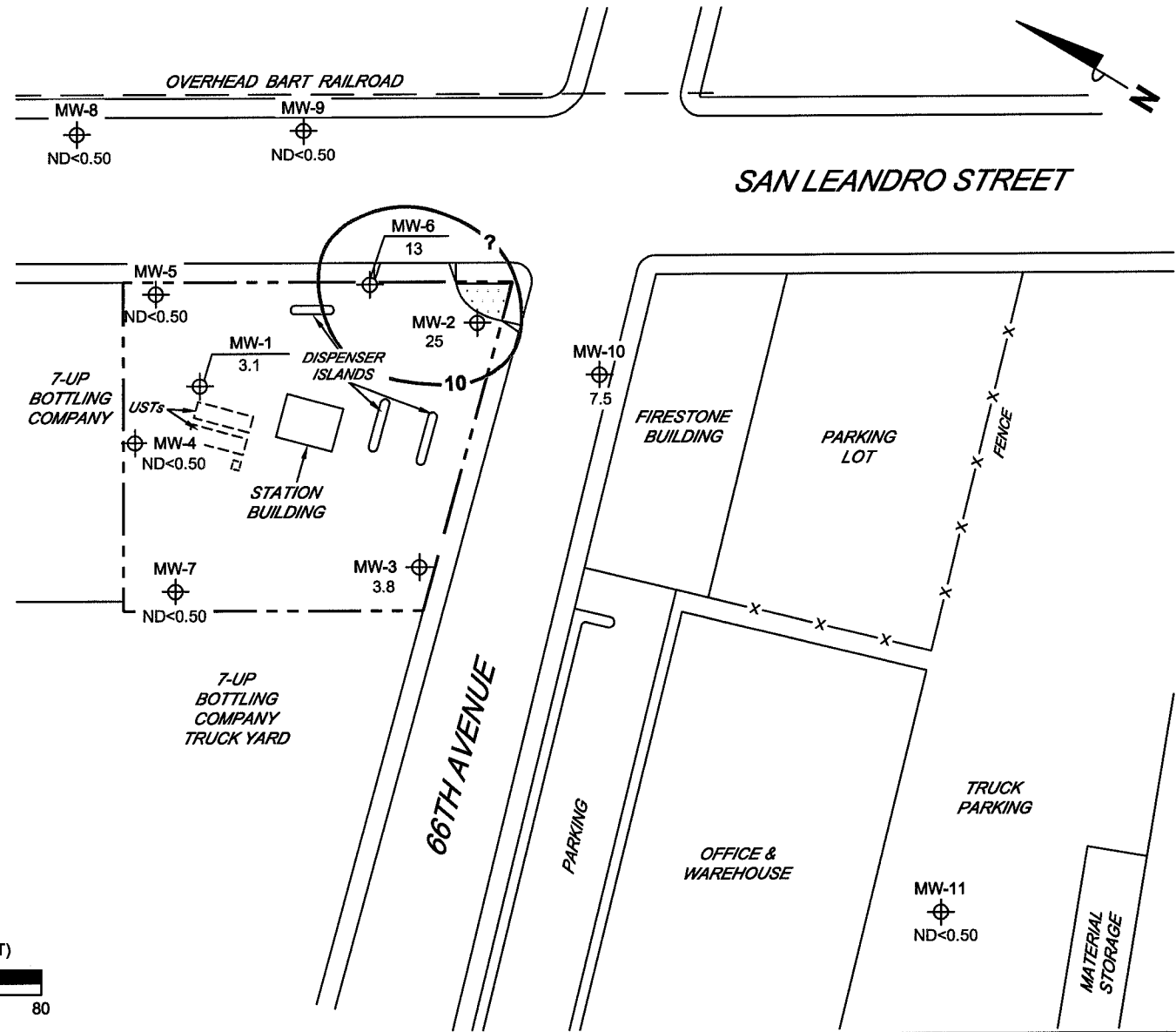
**DISSOLVED-PHASE BENZENE  
 CONCENTRATION MAP  
 September 26, 2007**

**FIGURE 4**

**LEGEND**

MW-11  Monitoring Well with Dissolved-Phase MTBE Concentration ( $\mu\text{g/l}$ )

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



**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. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

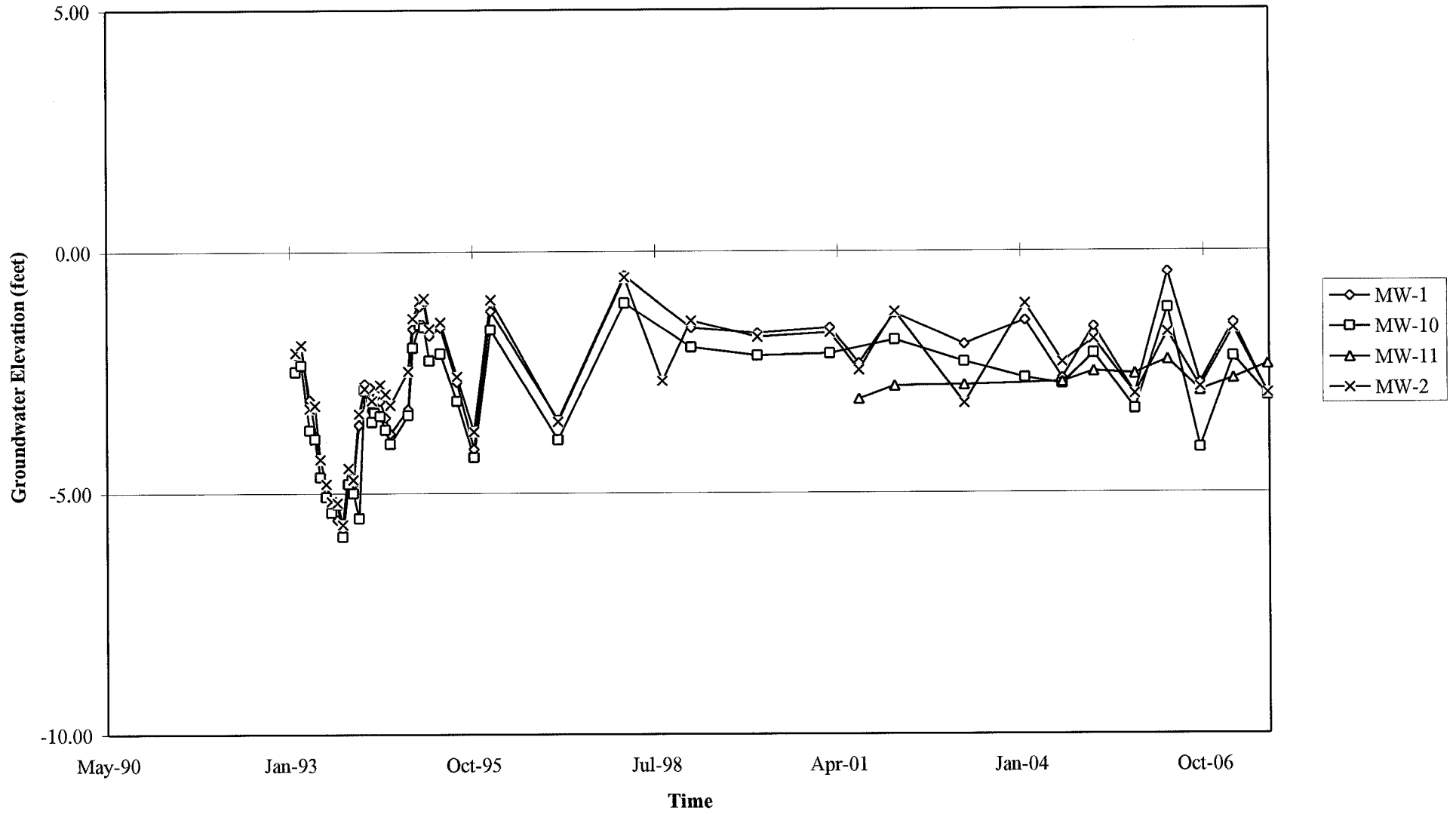


PROJECT: 125703  
FACILITY:  
76 STATION 3135  
845 66TH AVENUE  
OAKLAND, CALIFORNIA

**DISSOLVED-PHASE MTBE  
CONCENTRATION MAP**  
September 26, 2007  
**FIGURE 5**

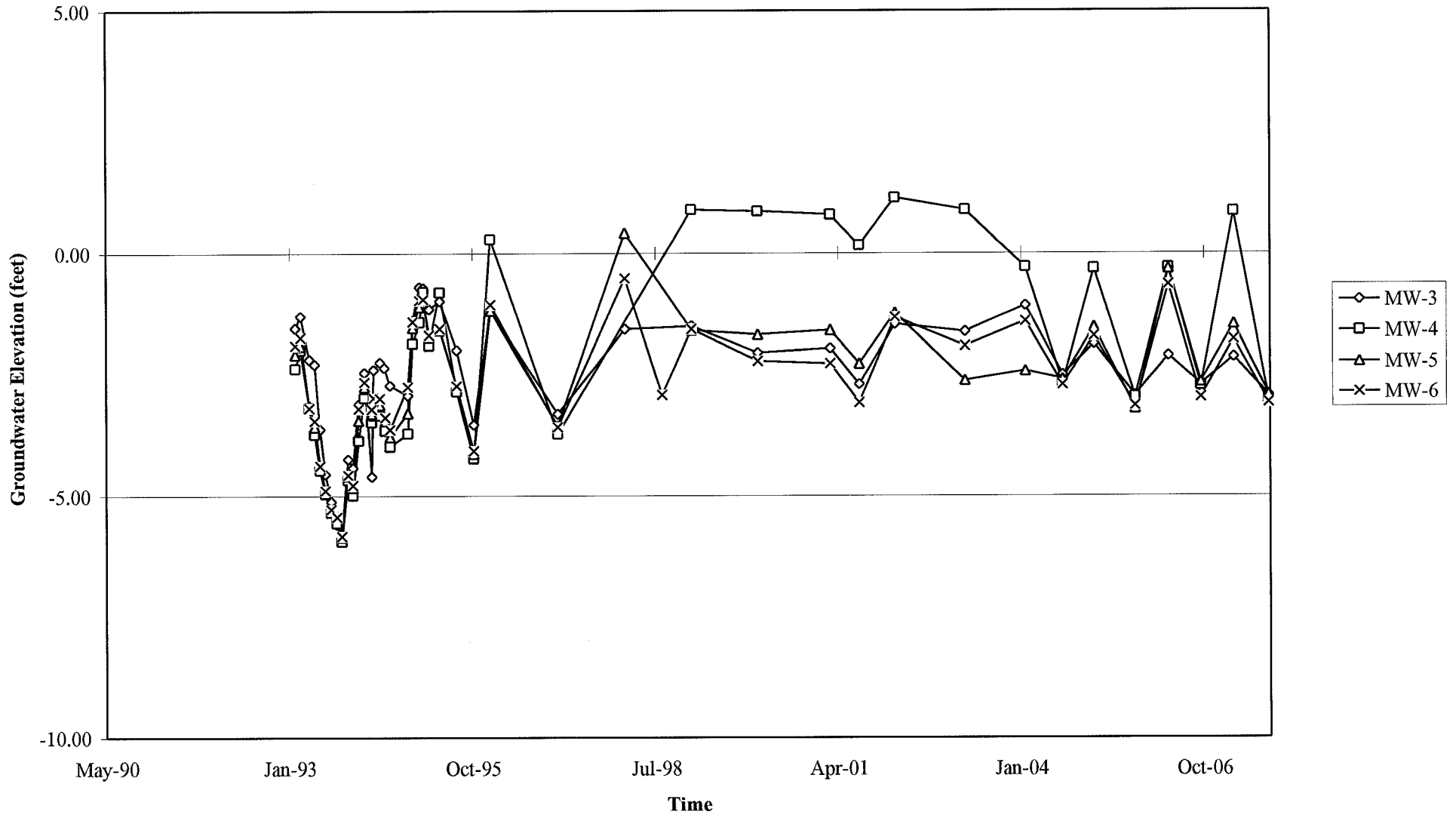
# GRAPHS

Groundwater Elevations vs. Time  
76 Station 3135



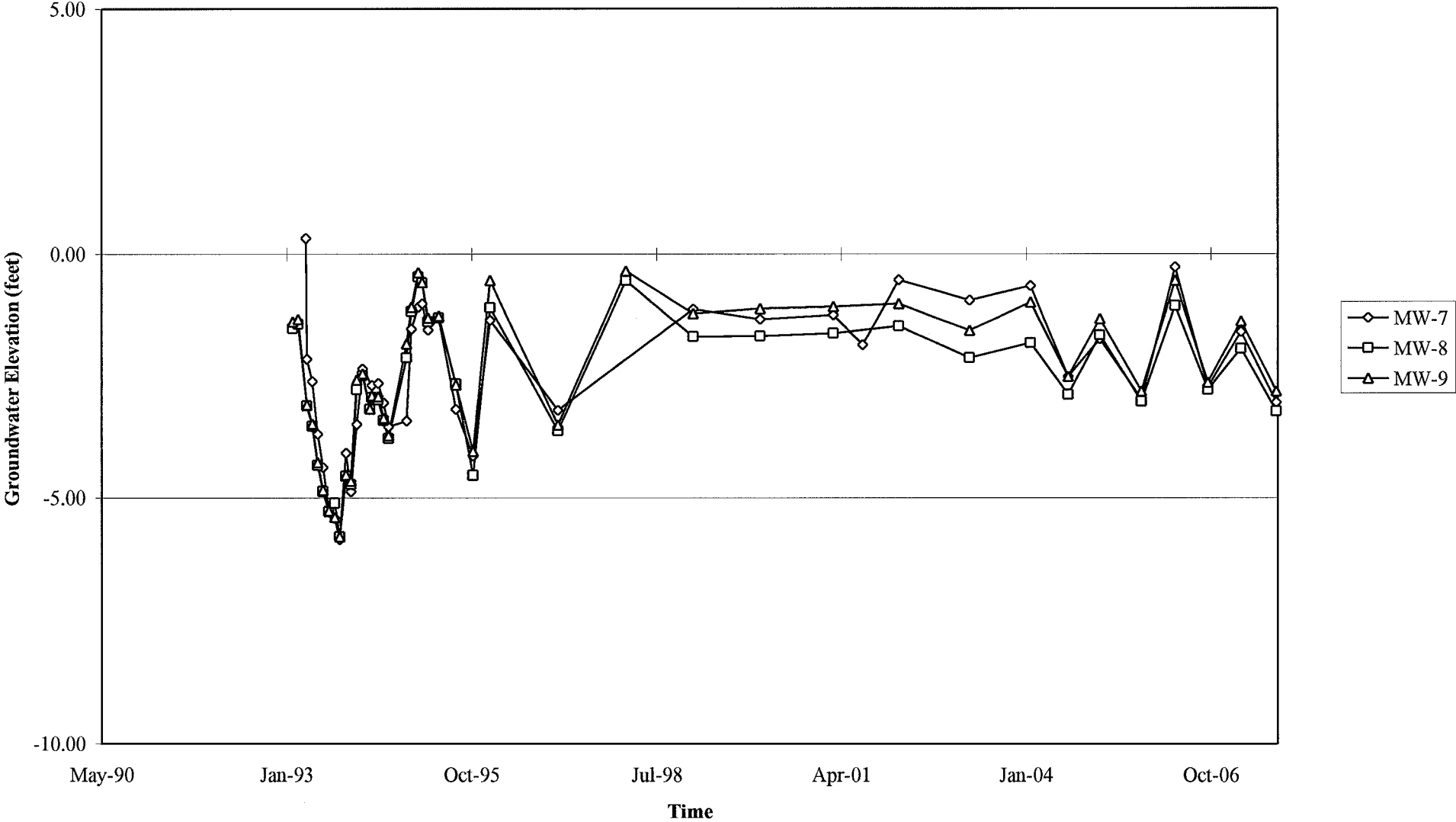
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 3135



Elevations may have been corrected for apparent changes due to resurvey

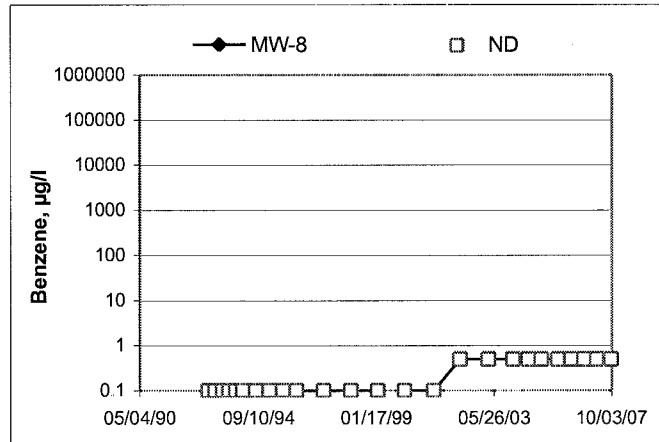
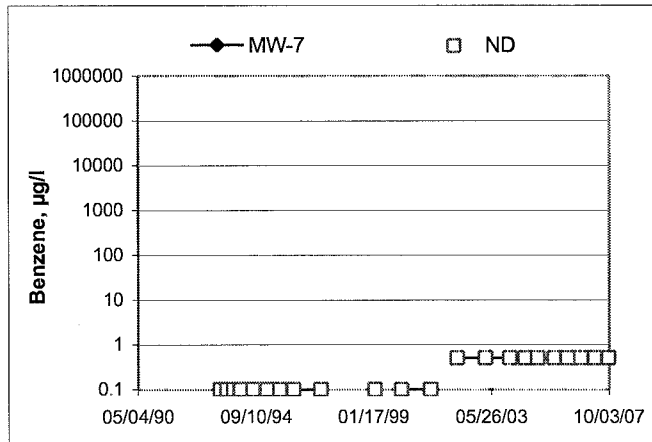
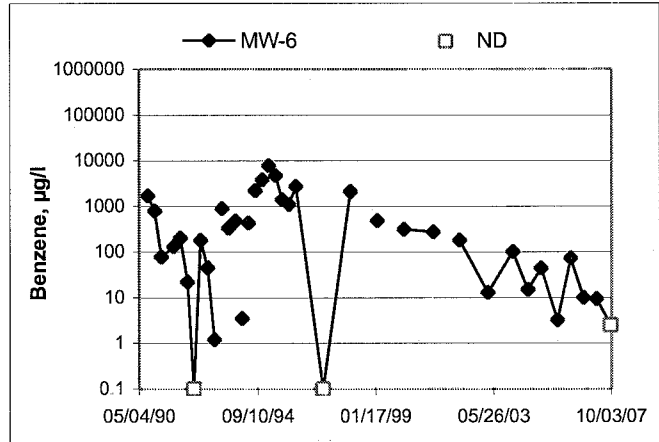
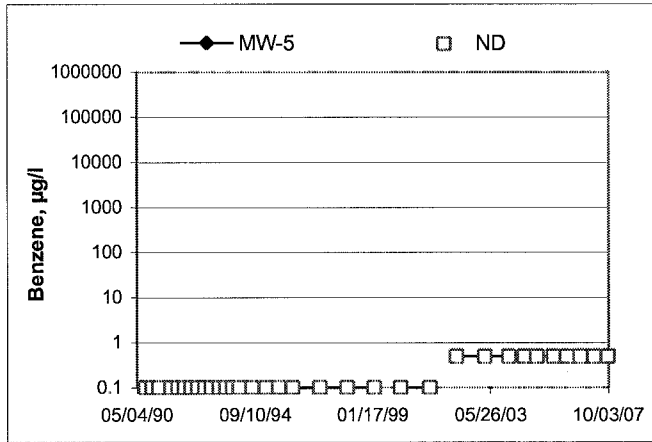
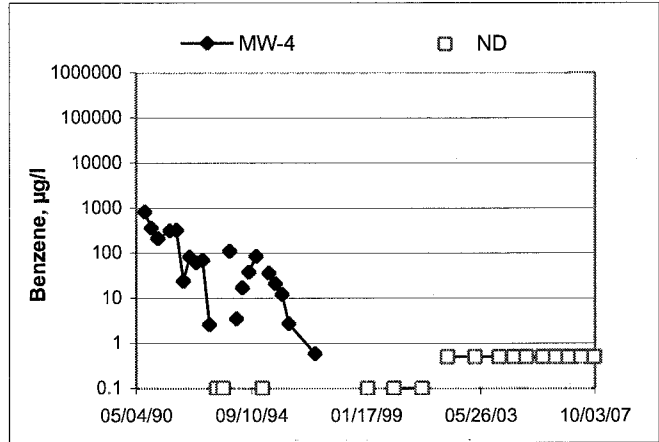
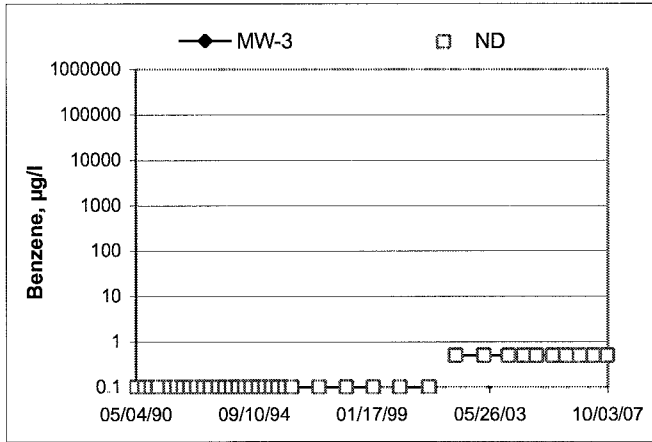
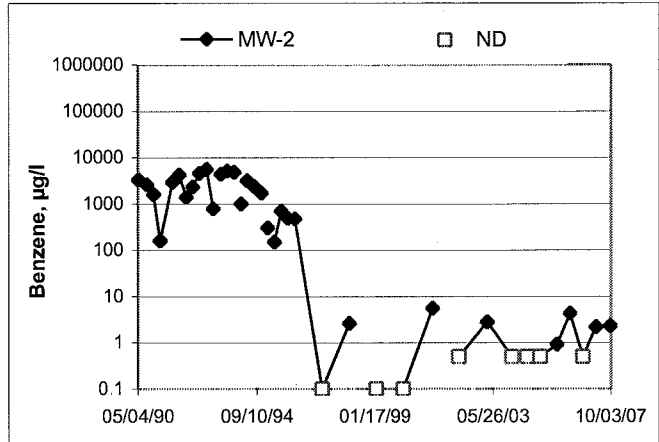
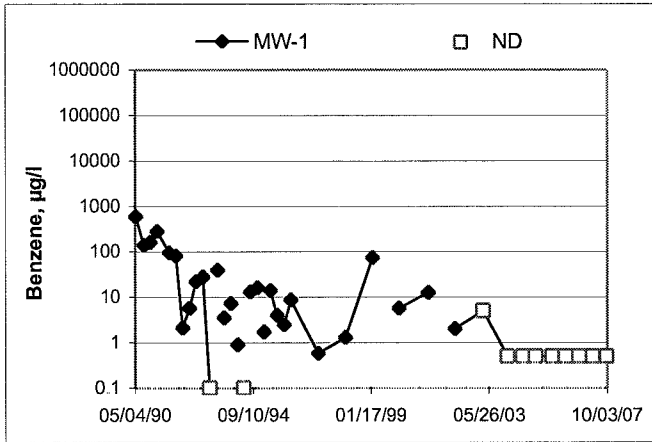
Groundwater Elevations vs. Time  
76 Station 3135



Elevations may have been corrected for apparent changes due to resurvey

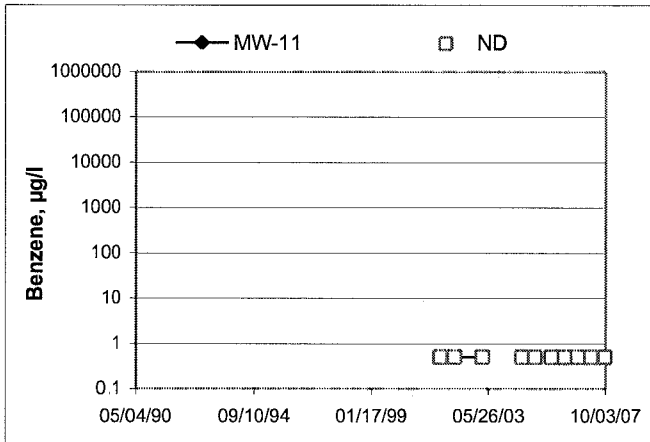
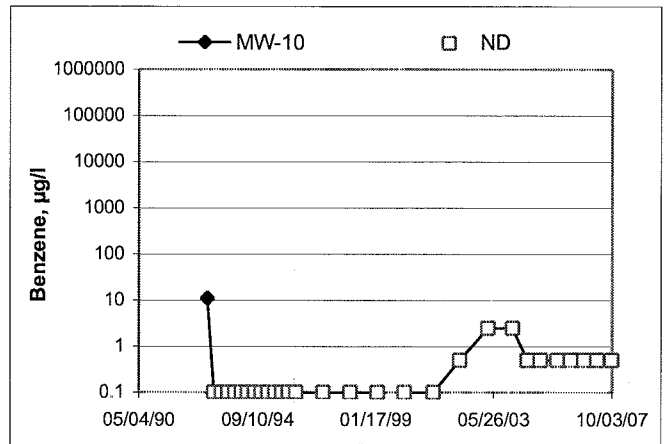
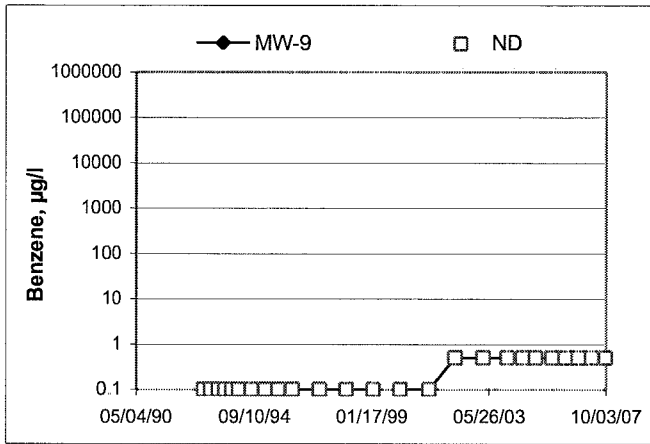
## Benzene Concentrations vs Time

### 76 Station 3135





**Benzene Concentrations vs Time**  
76 Station 3135



# GENERAL FIELD PROCEDURES

## **Groundwater Monitoring and Sampling Assignments**

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

## **Fluid Level Measurements**

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

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

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

## **Purging and Groundwater Parameter Measurement**

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

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

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

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

## **Groundwater Sample Collection**

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

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

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

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

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

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

## **Decontamination**

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

## **Exceptions**

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

# FIELD MONITORING DATA SHEET

Technician: Alex Pick      Job #/Task #: 125703/FA20      Date: 9/26/07  
 Site #: 3135      Project Manager: K WOODBUENE      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-9	0615	-	23.10	7.43	-	-	1930	2"
MW-8	0624	✓	23.61	7.67	-	-	0950	2"
MW-10	0643	✓	21.31	5.70	-	-	1015	2" patch on well
MW-11	0700	✓	19.85	7.51	-	-	1055	2"
MW-4	0722	✓	19.77	8.02	-	-	1321	2"
MW-5	0730	✓	25.98	7.22	-	-	1140	2"
MW-1	0735	✓	22.70	7.14	-	-	1155	2"
MW-3	0742	✓	21.65	6.05	-	-	1217	2"
MW-2	0753	✓	22.56	6.52	✓	-	1240	2"
MW-6	0759	✓	25.70	7.13	✓	✓	1303	2"
MW-11	0848	✓	20.59	4.98	-	-	0909	2"

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

# GROUNDWATER SAMPLING FIELD NOTES

Technician: Alex/Rick

Site: 3133

Project No.: 125703

Date: 9/26/07

Well No. MW-4

Purge Method: DIA

Depth to Water (feet): 8.02

Depth to Product (feet):                     

Total Depth (feet): 19.77

LPH & Water Recovered (gallons):                     

Water Column (feet): 11.75

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.37

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
<u>PPE</u>	<u>PURGE</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>1.21</u>	<u>-24</u>	<u>                    </u>
<u>1170</u>			<u>2</u>	<u>1045</u>	<u>27.7</u>	<u>8.1</u>			
			<u>4</u>	<u>1026</u>	<u>27.5</u>	<u>7.98</u>			
	<u>1176</u>		<u>6</u>	<u>993</u>	<u>26.9</u>	<u>7.93</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>10.78</u>			<u>6</u>		<u>11:10 1321</u>				
Comments: <u>Did not recover in 2 hours. (static @) 10.78</u>									

Well No. MW-5

Purge Method: DIA

Depth to Water (feet): 7.22

Depth to Product (feet):                     

Total Depth (feet): 25.98

LPH & Water Recovered (gallons):                     

Water Column (feet): 18.76

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.97

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
<u>PPE</u>	<u>PURGE</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>0.05</u>	<u>-39</u>	<u>                    </u>
<u>1130</u>			<u>3</u>	<u>871.9</u>	<u>26.1</u>	<u>7.43</u>			
			<u>6</u>	<u>871.4</u>	<u>25.1</u>	<u>7.23</u>			
	<u>1133</u>		<u>9</u>	<u>873</u>	<u>25.2</u>	<u>7.14</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>7.49</u>			<u>9</u>		<u>1146</u>				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Alex Rick

Site: 3135

Project No.: 125703

Date: 9/26/09

Well No. MW-10

Purge Method: DIA

Depth to Water (feet): 5.70

Depth to Product (feet):           

Total Depth (feet): 21.31

LPH & Water Recovered (gallons):           

Water Column (feet): 15.61

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.79

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
<u>PRE</u>	<u>PURGE</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>0.43</u>	<u>30</u>	<u>—</u>
<u>1009</u>			<u>2</u>	<u>1293</u>	<u>19.9</u>	<u>7.27</u>			
			<u>4</u>	<u>1278</u>	<u>20.5</u>	<u>7.24</u>			
	<u>1011</u>		<u>6</u>	<u>1269</u>	<u>20.6</u>	<u>7.18</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>6.09</u>			<u>6</u>		<u>1015</u>				
<b>Comments:</b>									

Well No. MW-7

Purge Method: DIA

Depth to Water (feet): 7.51

Depth to Product (feet):           

Total Depth (feet): 19.85

LPH & Water Recovered (gallons):           

Water Column (feet): 12.34

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.97

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
<u>PRE</u>	<u>PURGE</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>1.09</u>	<u>75-60</u>	<u>—</u>
<u>1048</u>			<u>2</u>	<u>1265</u>	<u>26.4</u>	<u>7.5</u>			
			<u>4</u>	<u>1311</u>	<u>25.7</u>	<u>7.3</u>			
	<u>1050</u>		<u>6</u>	<u>1305</u>	<u>26.0</u>	<u>7.2</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>7.76</u>			<u>6</u>		<u>1055</u>				
<b>Comments:</b>									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Alex Rick

Site: 3135

Project No.: 125703

Date: 9/26/07

Well No. MW-9

Purge Method: DIA

Depth to Water (feet): 7.43

Depth to Product (feet):           

Total Depth (feet): 23.10

LPH & Water Recovered (gallons):           

Water Column (feet): 15.67

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.60

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F °C)	pH	D.O.	ORP	Turbidity
PRE	PURGE	—	—	—	—	—	1.81	111	—
0925			3	479.5	20.5	7.80			
			6	479.8	20.6	7.68			
	0928		9	474.6	20.6	7.48			
Static at Time Sampled			Total Gallons Purged			Sample Time			
8.60			9			0930			
Comments:									

Well No. MW-8

Purge Method: DIA

Depth to Water (feet): 7.67

Depth to Product (feet):           

Total Depth (feet): 23.61

LPH & Water Recovered (gallons):           

Water Column (feet): 15.94

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.85

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F °C)	pH	D.O.	ORP	Turbidity
PRE	PURGE	—	—	—	—	—	0.97	126	—
0944			3	657.4	19.4	7.07			
			6	687.9	19.5	7.02			
	0946		9	691.8	19.5	6.98			
Static at Time Sampled			Total Gallons Purged			Sample Time			
10.00			9			0950			
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Alex

Site: 3135

Project No.: 125703

Date: 9/26/07

Well No. MW-2

Purge Method: DIA

Depth to Water (feet): 6.52

Depth to Product (feet): —

Total Depth (feet): 22.56

LPH & Water Recovered (gallons): —

Water Column (feet): 16.04

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.72

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
PRE	PURGE		3*	73 AM			0.52	-77	
1230			3	736.3	27.1	7.44			
			6	757.6	26.5	7.22			
	1233		9	777.1	25.8	7.14			
Static at Time Sampled			Total Gallons Purged		Sample Time				
7.82			9		1240				
<b>Comments:</b>									

Well No. MW-6

Purge Method: DIA

Depth to Water (feet): 7.13

Depth to Product (feet): —

Total Depth (feet): 25.70

LPH & Water Recovered (gallons): —

Water Column (feet): 18.57

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.84

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
PRE	PURGE						0.36	-93	
1255			3	1254	25.3	8.25			
			6	1189	25.5	8.04			
	1257		9	1151	23.9	7.91			
Static at Time Sampled			Total Gallons Purged		Sample Time				
7.68			9 gals		1303				
<b>Comments:</b>									



## GROUNDWATER SAMPLING FIELD NOTES

Technician: Alex

3135  
Site: MW-11

Project No.: 125703

Date: 9/26/07

Well No. MW-11

Purge Method: DIA

Depth to Water (feet): 4.98

Depth to Product (feet): —

Total Depth (feet) 20.59

LPH & Water Recovered (gallons): —

Water Column (feet): 15.61

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.10

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
DRE	PURGE						0.33	-73	
858			2	1580	23.9	6.87			
			4	1583	24.1	6.93			
	0900		6	1595	24.2	6.97			
Static at Time Sampled			Total Gallons Purged		Sample Time				
5.48			6 gals		0905				
<b>Comments:</b>									

Well No. MW-3

Purge Method: DIA

Depth to Water (feet): 6.05

Depth to Product (feet): —

Total Depth (feet) 21.65

LPH & Water Recovered (gallons): —

Water Column (feet): 15.60

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 13.85

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
PRE	PURGE						0.17	-74	
1208			2	1377	24.9	7.91			
			4	1408	24.1	7.56			
	1210		6	1388	23.0	7.36			
Static at Time Sampled			Total Gallons Purged		Sample Time				
10.72			6		1217				
<b>Comments:</b>									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Alex/Rick

Site: 3135      Project No.: 125703      Date: 9/26/07

Well No. MW-1      Purge Method: DIA

Depth to Water (feet): 7.94      Depth to Product (feet): \_\_\_\_\_

Total Depth (feet): 22.70      LPH & Water Recovered (gallons): \_\_\_\_\_

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

80% Recharge Depth(feet): 10.89      1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
<u>PRE</u>	<u>PURGE</u>						<u>0.27</u>	<u>-72</u>	
<u>1147</u>			<u>2</u>	<u>1826</u>	<u>25.0</u>	<u>7.24</u>			
			<u>4</u>	<u>1907</u>	<u>24.7</u>	<u>7.08</u>			
	<u>1149</u>		<u>6</u>	<u>2010</u>	<u>25.0</u>	<u>7.11</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>8.49</u>			<u>6 gals</u>			<u>1155</u>			
<b>Comments:</b>									

Well No. \_\_\_\_\_      Purge Method: \_\_\_\_\_

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

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

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

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

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



Date of Report: 10/11/2007

Anju Farfan

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

RE: 3135  
BC Work Order: 0711292

Enclosed are the results of analyses for samples received by the laboratory on 09/26/2007 21:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Molly Meyers". The signature is written in a cursive style and is positioned above a horizontal line.

Contact Person: Molly Meyers  
Client Service Rep

A handwritten signature in black ink, which is illegible due to its cursive style. The signature is written above a horizontal line.

Authorized Signature

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

Project: 3135  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 10/11/2007 15:09

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0711292-01	<b>COC Number:</b> --- <b>Project Number:</b> 3135 <b>Sampling Location:</b> MW-9 <b>Sampling Point:</b> MW-9 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 09/26/2007 21:15 <b>Sampling Date:</b> 09/26/2007 09:30 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101488 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0711292-02	<b>COC Number:</b> --- <b>Project Number:</b> 3135 <b>Sampling Location:</b> MW-8 <b>Sampling Point:</b> MW-8 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 09/26/2007 21:15 <b>Sampling Date:</b> 09/26/2007 09:50 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101488 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0711292-03	<b>COC Number:</b> --- <b>Project Number:</b> 3135 <b>Sampling Location:</b> MW-10 <b>Sampling Point:</b> MW-10 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 09/26/2007 21:15 <b>Sampling Date:</b> 09/26/2007 10:15 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101488 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0711292-04	<b>COC Number:</b> --- <b>Project Number:</b> 3135 <b>Sampling Location:</b> MW-7 <b>Sampling Point:</b> MW-7 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 09/26/2007 21:15 <b>Sampling Date:</b> 09/26/2007 10:55 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101488 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0711292-05	<b>COC Number:</b> --- <b>Project Number:</b> 3135 <b>Sampling Location:</b> MW-4 <b>Sampling Point:</b> MW-4 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 09/26/2007 21:15 <b>Sampling Date:</b> 09/26/2007 13:21 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101488 Matrix: W Sample QC Type (SACode): CS Cooler ID:			

TRC Alton Geoscience  
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Irvine, CA 92618-2302

Project: 3135  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/2007 15:09

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0711292-06	<b>COC Number:</b> --- <b>Project Number:</b> 3135 <b>Sampling Location:</b> MW-5 <b>Sampling Point:</b> MW-5 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 09/26/2007 21:15 <b>Sampling Date:</b> 09/26/2007 11:40 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101488 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0711292-07	<b>COC Number:</b> --- <b>Project Number:</b> 3135 <b>Sampling Location:</b> MW-1 <b>Sampling Point:</b> MW-1 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 09/26/2007 21:15 <b>Sampling Date:</b> 09/26/2007 11:55 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101488 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0711292-08	<b>COC Number:</b> --- <b>Project Number:</b> 3135 <b>Sampling Location:</b> MW-3 <b>Sampling Point:</b> MW-3 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 09/26/2007 21:15 <b>Sampling Date:</b> 09/26/2007 12:17 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101488 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0711292-09	<b>COC Number:</b> --- <b>Project Number:</b> 3135 <b>Sampling Location:</b> MW-2 <b>Sampling Point:</b> MW-2 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 09/26/2007 21:15 <b>Sampling Date:</b> 09/26/2007 12:40 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101488 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0711292-10	<b>COC Number:</b> --- <b>Project Number:</b> 3135 <b>Sampling Location:</b> MW-6 <b>Sampling Point:</b> MW-6 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 09/26/2007 21:15 <b>Sampling Date:</b> 09/26/2007 13:03 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101488 Matrix: W Sample QC Type (SACode): CS Cooler ID:			



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21 Technology Drive  
Irvine, CA 92618-2302

Project: 3135  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/2007 15:09

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information																														
0711292-11	<table> <tr> <td><b>COC Number:</b></td><td>---</td> <td><b>Receive Date:</b></td><td>09/26/2007 21:15</td> <td><b>Delivery Work Order:</b></td><td></td> </tr> <tr> <td><b>Project Number:</b></td><td>3135</td> <td><b>Sampling Date:</b></td><td>09/26/2007 09:05</td> <td><b>Global ID:</b></td><td>T0600101488</td> </tr> <tr> <td><b>Sampling Location:</b></td><td>MW-11</td> <td><b>Sample Depth:</b></td><td>---</td> <td><b>Matrix:</b></td><td>W</td> </tr> <tr> <td><b>Sampling Point:</b></td><td>MW-11</td> <td><b>Sample Matrix:</b></td><td>Water</td> <td><b>Samle QC Type (SACode):</b></td><td>CS</td> </tr> <tr> <td><b>Sampled By:</b></td><td>TRCI</td> <td></td><td></td> <td><b>Cooler ID:</b></td><td></td> </tr> </table>	<b>COC Number:</b>	---	<b>Receive Date:</b>	09/26/2007 21:15	<b>Delivery Work Order:</b>		<b>Project Number:</b>	3135	<b>Sampling Date:</b>	09/26/2007 09:05	<b>Global ID:</b>	T0600101488	<b>Sampling Location:</b>	MW-11	<b>Sample Depth:</b>	---	<b>Matrix:</b>	W	<b>Sampling Point:</b>	MW-11	<b>Sample Matrix:</b>	Water	<b>Samle QC Type (SACode):</b>	CS	<b>Sampled By:</b>	TRCI			<b>Cooler ID:</b>	
<b>COC Number:</b>	---	<b>Receive Date:</b>	09/26/2007 21:15	<b>Delivery Work Order:</b>																											
<b>Project Number:</b>	3135	<b>Sampling Date:</b>	09/26/2007 09:05	<b>Global ID:</b>	T0600101488																										
<b>Sampling Location:</b>	MW-11	<b>Sample Depth:</b>	---	<b>Matrix:</b>	W																										
<b>Sampling Point:</b>	MW-11	<b>Sample Matrix:</b>	Water	<b>Samle QC Type (SACode):</b>	CS																										
<b>Sampled By:</b>	TRCI			<b>Cooler ID:</b>																											

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 21 Technology Drive  
 Irvine, CA 92618-2302

 Project: 3135  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 10/11/2007 15:09

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711292-01	Client Sample Name: 3135, MW-9, MW-9, 9/26/2007 9:30:00AM
---------------------------	---

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	10/03/07	10/04/07 03:31	SDU	MS-V10	1	BQJ0155	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/03/07	10/04/07 03:31	SDU	MS-V10	1	BQJ0155	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/07	10/04/07 03:31	SDU	MS-V10	1	BQJ0155	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/03/07	10/04/07 03:31	SDU	MS-V10	1	BQJ0155	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/03/07	10/04/07 03:31	SDU	MS-V10	1	BQJ0155	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/07	10/04/07 03:31	SDU	MS-V10	1	BQJ0155	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/03/07	10/04/07 03:31	SDU	MS-V10	1	BQJ0155	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.9	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/07	10/04/07 03:31	SDU	MS-V10	1	BQJ0155		
Toluene-d8 (Surrogate)	93.0	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/07	10/04/07 03:31	SDU	MS-V10	1	BQJ0155		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/07	10/04/07 03:31	SDU	MS-V10	1	BQJ0155		

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 Project: 3135  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 10/11/2007 15:09

## Water Analysis (General Chemistry)

BCL Sample ID:	0711292-01		Client Sample Name:	3135, MW-9, MW-9, 9/26/2007 9:30:00AM									
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	6.4	mg/L	0.10		EPA-300.0	09/27/07	09/28/07 01:05	EDA	IC2	1	BQ11435	ND	
Sulfate	25	mg/L	1.0		EPA-300.0	09/27/07	09/28/07 01:05	EDA	IC2	1	BQ11435	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-F	09/27/07	09/27/07 04:00	MRM	SPEC05	1	BQ11371	ND	



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 Irvine, CA 92618-2302

 Project: 3135  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 10/11/2007 15:09

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0711292-02												
Client Sample Name:	3135, MW-8, MW-8, 9/26/2007 9:50:00AM												
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	10/03/07	10/04/07 03:49	SDU	MS-V10	1	BQJ0156	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/03/07	10/04/07 03:49	SDU	MS-V10	1	BQJ0156	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/07	10/04/07 03:49	SDU	MS-V10	1	BQJ0156	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/03/07	10/04/07 03:49	SDU	MS-V10	1	BQJ0156	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/03/07	10/04/07 03:49	SDU	MS-V10	1	BQJ0156	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/07	10/04/07 03:49	SDU	MS-V10	1	BQJ0156	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/03/07	10/04/07 03:49	SDU	MS-V10	1	BQJ0156	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/07	10/04/07 03:49	SDU	MS-V10	1	BQJ0156		
Toluene-d8 (Surrogate)	95.7	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/07	10/04/07 03:49	SDU	MS-V10	1	BQJ0156		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/07	10/04/07 03:49	SDU	MS-V10	1	BQJ0156		



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21 Technology Drive  
Irvine, CA 92618-2302

Project: 3135  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/2007 15:09

## Water Analysis (General Chemistry)

<b>BCL Sample ID:</b> 0711292-02	<b>Client Sample Name:</b> 3135, MW-8, MW-8, 9/26/2007 9:50:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/27/07	09/28/07 01:18	EDA	IC2	1	BQI1435	ND	
Sulfate	46	mg/L	1.0		EPA-300.0	09/27/07	09/28/07 01:18	EDA	IC2	1	BQI1435	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-Fc	09/27/07	09/27/07 04:00	MRM	SPEC05	1	BQI1371	ND	



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21 Technology Drive  
Irvine, CA 92618-2302

Project: 3135  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/2007 15:09

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711292-03		Client Sample Name: 3135, MW-10, MW-10, 9/26/2007 10:15:00AM											
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	10/03/07	10/03/07 19:26	SDU	MS-V10	1	BQJ0155	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 19:26	SDU	MS-V10	1	BQJ0155	ND	
Methyl t-butyl ether	7.5	ug/L	0.50		EPA-8260	10/03/07	10/03/07 19:26	SDU	MS-V10	1	BQJ0155	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 19:26	SDU	MS-V10	1	BQJ0155	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 19:26	SDU	MS-V10	1	BQJ0155	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/07	10/03/07 19:26	SDU	MS-V10	1	BQJ0155	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/03/07	10/03/07 19:26	SDU	MS-V10	1	BQJ0155	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.1	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/07	10/03/07 19:26	SDU	MS-V10	1	BQJ0155		
Toluene-d8 (Surrogate)	96.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/07	10/03/07 19:26	SDU	MS-V10	1	BQJ0155		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/07	10/03/07 19:26	SDU	MS-V10	1	BQJ0155		

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## Water Analysis (General Chemistry)

<b>BCL Sample ID:</b> 0711292-03		<b>Client Sample Name:</b> 3135, MW-10, MW-10, 9/26/2007 10:15:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/27/07	09/28/07 01:30	EDA	IC2	1	BQI1435	ND	
Sulfate	38	mg/L	1.0		EPA-300.0	09/27/07	09/28/07 01:30	EDA	IC2	1	BQI1435	ND	
Iron (II) Species	1000	ug/L	100		SM-3500-Fc	09/27/07	09/27/07 04:00	MRM	SPEC05	1	BQI1371	ND	

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0711292-04												
Client Sample Name:	3135, MW-7, MW-7, 9/26/2007 10:55:00AM												
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	10/03/07	10/03/07 19:44	SDU	MS-V10	1	BQJ0155	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 19:44	SDU	MS-V10	1	BQJ0155	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 19:44	SDU	MS-V10	1	BQJ0155	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 19:44	SDU	MS-V10	1	BQJ0155	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 19:44	SDU	MS-V10	1	BQJ0155	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/07	10/03/07 19:44	SDU	MS-V10	1	BQJ0155	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/03/07	10/03/07 19:44	SDU	MS-V10	1	BQJ0155	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.2	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/07	10/03/07 19:44	SDU	MS-V10	1	BQJ0155		
Toluene-d8 (Surrogate)	94.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/07	10/03/07 19:44	SDU	MS-V10	1	BQJ0155		
4-Bromofluorobenzene (Surrogate)	99.8	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/07	10/03/07 19:44	SDU	MS-V10	1	BQJ0155		



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### Water Analysis (General Chemistry)

BCL Sample ID: 0711292-04 | Client Sample Name: 3135, MW-7, MW-7, 9/26/2007 10:55:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/27/07	09/28/07 04:02	EDA	IC2	1	BQI1436	ND	
Sulfate	1.5	mg/L	1.0		EPA-300.0	09/27/07	09/28/07 04:02	EDA	IC2	1	BQI1436	ND	
Iron (II) Species	2900	ug/L	100		SM-3500-F	09/27/07	09/27/07 04:00	MRM	SPEC05	1	BQI1371	ND	

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711292-05		Client Sample Name: 3135, MW-4, MW-4, 9/26/2007 1:21:00PM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:07	SDU	MS-V10	1	BQJ0082	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:07	SDU	MS-V10	1	BQJ0082	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:07	SDU	MS-V10	1	BQJ0082	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:07	SDU	MS-V10	1	BQJ0082	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:07	SDU	MS-V10	1	BQJ0082	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/02/07	10/04/07 04:07	SDU	MS-V10	1	BQJ0082	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/02/07	10/04/07 04:07	SDU	MS-V10	1	BQJ0082	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/07	10/04/07 04:07	SDU	MS-V10	1	BQJ0082		
Toluene-d8 (Surrogate)	94.6	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/07	10/04/07 04:07	SDU	MS-V10	1	BQJ0082		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/07	10/04/07 04:07	SDU	MS-V10	1	BQJ0082		



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### Water Analysis (General Chemistry)

<b>BCL Sample ID:</b> 0711292-05		<b>Client Sample Name:</b> 3135, MW-4, MW-4, 9/26/2007 1:21:00PM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	0.47	mg/L	0.10		EPA-300.0	09/27/07	09/28/07 05:05	EDA	IC2	1	BQI1436	ND	
Sulfate	52	mg/L	1.0		EPA-300.0	09/27/07	09/28/07 05:05	EDA	IC2	1	BQI1436	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-Fc	09/27/07	09/27/07 04:00	MRM	SPEC05	1	BQI1371	ND	



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0711292-06												
Client Sample Name:	3135, MW-5, MW-5, 9/26/2007 11:40:00AM												
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	10/02/07	10/04/07 04:24	SDU	MS-V10	1	BQJ0082	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:24	SDU	MS-V10	1	BQJ0082	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:24	SDU	MS-V10	1	BQJ0082	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:24	SDU	MS-V10	1	BQJ0082	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:24	SDU	MS-V10	1	BQJ0082	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/02/07	10/04/07 04:24	SDU	MS-V10	1	BQJ0082	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/02/07	10/04/07 04:24	SDU	MS-V10	1	BQJ0082	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/07	10/04/07 04:24	SDU	MS-V10	1	BQJ0082		
Toluene-d8 (Surrogate)	95.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/07	10/04/07 04:24	SDU	MS-V10	1	BQJ0082		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/07	10/04/07 04:24	SDU	MS-V10	1	BQJ0082		



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### Water Analysis (General Chemistry)

BCL Sample ID: 0711292-06      Client Sample Name: 3135, MW-5, MW-5, 9/26/2007 11:40:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Nitrate as N	1.1	mg/L	0.10		EPA-300.0	09/27/07	09/28/07 05:18	EDA	IC2	1	BQ11436	ND	
Sulfate	62	mg/L	1.0		EPA-300.0	09/27/07	09/28/07 05:18	EDA	IC2	1	BQ11436	ND	
Iron (II) Species	750	ug/L	100		SM-3500-Fe	09/27/07	09/27/07 04:00	MRM	SPEC05	1	BQ11371	ND	



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711292-07		Client Sample Name: 3135, MW-1, MW-1, 9/26/2007 11:55:00AM											
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	10/02/07	10/04/07 04:42	SDU	MS-V10	1	BQJ0082	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:42	SDU	MS-V10	1	BQJ0082	ND	
Methyl t-butyl ether	3.1	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:42	SDU	MS-V10	1	BQJ0082	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:42	SDU	MS-V10	1	BQJ0082	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/02/07	10/04/07 04:42	SDU	MS-V10	1	BQJ0082	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/02/07	10/04/07 04:42	SDU	MS-V10	1	BQJ0082	ND	V11
Total Purgeable Petroleum Hydrocarbons	69	ug/L	50		EPA-8260	10/02/07	10/04/07 04:42	SDU	MS-V10	1	BQJ0082	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.6	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/07	10/04/07 04:42	SDU	MS-V10	1	BQJ0082		
Toluene-d8 (Surrogate)	94.1	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/07	10/04/07 04:42	SDU	MS-V10	1	BQJ0082		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/07	10/04/07 04:42	SDU	MS-V10	1	BQJ0082		

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## Water Analysis (General Chemistry)

BCL Sample ID:	0711292-07												
Client Sample Name:	3135, MW-1, MW-1, 9/26/2007 11:55:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/27/07	09/28/07 11:01	EDA	IC2	1	BQI1436	ND	
Sulfate	65	mg/L	1.0		EPA-300.0	09/27/07	09/28/07 11:01	EDA	IC2	1	BQI1436	ND	
Iron (II) Species	2200	ug/L	100		SM-3500-Fc	09/27/07	09/27/07 04:00	MRM	SPEC05	1	BQI1371	ND	



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711292-08		Client Sample Name: 3135, MW-3, MW-3, 9/26/2007 12:17:00PM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	10/02/07	10/03/07 20:02	SDU	MS-V10	1	BQJ0082	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/02/07	10/03/07 20:02	SDU	MS-V10	1	BQJ0082	ND	
Methyl t-butyl ether	3.8	ug/L	0.50		EPA-8260	10/02/07	10/03/07 20:02	SDU	MS-V10	1	BQJ0082	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/07	10/03/07 20:02	SDU	MS-V10	1	BQJ0082	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/02/07	10/03/07 20:02	SDU	MS-V10	1	BQJ0082	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/02/07	10/03/07 20:02	SDU	MS-V10	1	BQJ0082	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/02/07	10/03/07 20:02	SDU	MS-V10	1	BQJ0082	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.5	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/07	10/03/07 20:02	SDU	MS-V10	1	BQJ0082		
Toluene-d8 (Surrogate)	91.6	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/07	10/03/07 20:02	SDU	MS-V10	1	BQJ0082		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/07	10/03/07 20:02	SDU	MS-V10	1	BQJ0082		



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### Water Analysis (General Chemistry)

BCL Sample ID: 0711292-08      Client Sample Name: 3135, MW-3, MW-3, 9/26/2007 12:17:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru-	Dilution	QC	MB	Lab
						Date	Date/Time		ment ID		Batch ID	Bias	Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/27/07	09/28/07 06:21	EDA	IC2	1	BQ11436	ND	
Sulfate	57	mg/L	1.0		EPA-300.0	09/27/07	09/28/07 06:21	EDA	IC2	1	BQ11436	ND	
Iron (II) Species	8000	ug/L	200		SM-3500-Fc	09/27/07	09/27/07 04:00	MRM	SPEC05	2	BQ11371	ND	A01

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0711292-09												
Client Sample Name:	3135, MW-2, MW-2, 9/26/2007 12:40:00PM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	2.3	ug/L	0.50		EPA-8260	10/02/07	10/08/07 14:32	SDU	MS-V10	1	BQJ0082	ND	
Ethylbenzene	49	ug/L	0.50		EPA-8260	10/02/07	10/08/07 14:32	SDU	MS-V10	1	BQJ0082	ND	
Methyl t-butyl ether	25	ug/L	0.50		EPA-8260	10/02/07	10/08/07 14:32	SDU	MS-V10	1	BQJ0082	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/07	10/08/07 14:32	SDU	MS-V10	1	BQJ0082	ND	
Total Xylenes	47	ug/L	0.50		EPA-8260	10/02/07	10/08/07 14:32	SDU	MS-V10	1	BQJ0082	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/02/07	10/08/07 14:32	SDU	MS-V10	1	BQJ0082	ND	V11
Total Purgeable Petroleum Hydrocarbons	790	ug/L	50		EPA-8260	10/02/07	10/08/07 14:32	SDU	MS-V10	1	BQJ0082	ND	
1,2-Dichloroethane-d4 (Surrogate)	93.7	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/07	10/08/07 14:32	SDU	MS-V10	1	BQJ0082		
Toluene-d8 (Surrogate)	97.7	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/07	10/08/07 14:32	SDU	MS-V10	1	BQJ0082		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/07	10/08/07 14:32	SDU	MS-V10	1	BQJ0082		

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## Water Analysis (General Chemistry)

<b>BCL Sample ID:</b> 0711292-09		<b>Client Sample Name:</b> 3135, MW-2, MW-2, 9/26/2007 12:40:00PM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/27/07	09/28/07 06:33	EDA	IC2	1	BQ11436	ND	
Sulfate	ND	mg/L	1.0		EPA-300.0	09/27/07	09/28/07 06:33	EDA	IC2	1	BQ11436	ND	
Iron (II) Species	21000	ug/L	500		SM-3500-Fc	09/27/07	09/27/07 04:00	MRM	SPEC05	5	BQ11372	ND	A01



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711292-10		Client Sample Name: 3135, MW-6, MW-6, 9/26/2007 1:03:00PM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals	
Benzene	ND	ug/L	2.5		EPA-8260	10/02/07	10/03/07 18:15	SDU	MS-V10	5	BQJ0082	ND	A01	
Ethylbenzene	74	ug/L	2.5		EPA-8260	10/02/07	10/03/07 18:15	SDU	MS-V10	5	BQJ0082	ND	A01	
Methyl t-butyl ether	13	ug/L	2.5		EPA-8260	10/02/07	10/03/07 18:15	SDU	MS-V10	5	BQJ0082	ND	A01	
Toluene	ND	ug/L	2.5		EPA-8260	10/02/07	10/03/07 18:15	SDU	MS-V10	5	BQJ0082	ND	A01	
Total Xylenes	81	ug/L	2.5		EPA-8260	10/02/07	10/03/07 18:15	SDU	MS-V10	5	BQJ0082	ND	A01	
Ethanol	ND	ug/L	1200		EPA-8260	10/02/07	10/03/07 18:15	SDU	MS-V10	5	BQJ0082	ND	A01	
Total Purgeable Petroleum Hydrocarbons	780	ug/L	250		EPA-8260	10/02/07	10/03/07 18:15	SDU	MS-V10	5	BQJ0082	ND	A01	
1,2-Dichloroethane-d4 (Surrogate)	97.4	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/07	10/03/07 18:15	SDU	MS-V10	5	BQJ0082			
Toluene-d8 (Surrogate)	95.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/07	10/03/07 18:15	SDU	MS-V10	5	BQJ0082			
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/07	10/03/07 18:15	SDU	MS-V10	5	BQJ0082			

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## Water Analysis (General Chemistry)

BCL Sample ID: 0711292-10	Client Sample Name: 3135, MW-6, MW-6, 9/26/2007 1:03:00PM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/27/07	09/28/07 07:11	EDA	IC2	1	BQ11436	ND	
Sulfate	48	mg/L	1.0		EPA-300.0	09/27/07	09/28/07 07:11	EDA	IC2	1	BQ11436	ND	
Iron (II) Species	3200	ug/L	100		SM-3500-Fe	09/27/07	09/27/07 04:00	MRM	SPEC05	1	BQ11372	ND	

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711292-11		Client Sample Name: 3135, MW-11, MW-11, 9/26/2007 9:05:00AM											
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	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	V11
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156		
Toluene-d8 (Surrogate)	95.2	%	88 - 110 (LCL - UCL)		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	10/03/07	10/03/07 21:50	SDU	MS-V10	1	BQJ0156		



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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0711292-11		<b>Client Sample Name:</b> 3135, MW-11, MW-11, 9/26/2007 9:05:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	74	ug/L	50		Luft/TPHd	10/04/07	10/09/07 18:08	MRW	GC-5	1.087	BQJ0375	ND	
Tetracosane (Surrogate)	57.5	%	28 - 139 (LCL - UCL)		Luft/TPHd	10/04/07	10/09/07 18:08	MRW	GC-5	1.087	BQJ0375		

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## 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	BQJ0082	Matrix Spike	0711216-01	0	22.640	25.000	ug/L		90.6		70 - 130
		Matrix Spike Duplicate	0711216-01	0	24.210	25.000	ug/L	6.6	96.8	20	70 - 130
Toluene	BQJ0082	Matrix Spike	0711216-01	0	21.940	25.000	ug/L		87.8		70 - 130
		Matrix Spike Duplicate	0711216-01	0	24.440	25.000	ug/L	10.8	97.8	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BQJ0082	Matrix Spike	0711216-01	ND	9.8800	10.000	ug/L		98.8		76 - 114
		Matrix Spike Duplicate	0711216-01	ND	9.8700	10.000	ug/L		98.7		76 - 114
Toluene-d8 (Surrogate)	BQJ0082	Matrix Spike	0711216-01	ND	9.6000	10.000	ug/L		96.0		88 - 110
		Matrix Spike Duplicate	0711216-01	ND	9.8200	10.000	ug/L		98.2		88 - 110
4-Bromofluorobenzene (Surrogate)	BQJ0082	Matrix Spike	0711216-01	ND	9.7900	10.000	ug/L		97.9		86 - 115
		Matrix Spike Duplicate	0711216-01	ND	9.7800	10.000	ug/L		97.8		86 - 115
Benzene	BQJ0155	Matrix Spike	0711392-02	0	26.860	25.000	ug/L		107		70 - 130
		Matrix Spike Duplicate	0711392-02	0	26.710	25.000	ug/L	0	107	20	70 - 130
Toluene	BQJ0155	Matrix Spike	0711392-02	0	26.510	25.000	ug/L		106		70 - 130
		Matrix Spike Duplicate	0711392-02	0	26.540	25.000	ug/L	0	106	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BQJ0155	Matrix Spike	0711392-02	ND	9.8600	10.000	ug/L		98.6		76 - 114
		Matrix Spike Duplicate	0711392-02	ND	9.5200	10.000	ug/L		95.2		76 - 114
Toluene-d8 (Surrogate)	BQJ0155	Matrix Spike	0711392-02	ND	9.8300	10.000	ug/L		98.3		88 - 110
		Matrix Spike Duplicate	0711392-02	ND	9.7200	10.000	ug/L		97.2		88 - 110
4-Bromofluorobenzene (Surrogate)	BQJ0155	Matrix Spike	0711392-02	ND	10.180	10.000	ug/L		102		86 - 115
		Matrix Spike Duplicate	0711392-02	ND	10.180	10.000	ug/L		102		86 - 115
Benzene	BQJ0156	Matrix Spike	0711392-01	0	24.390	25.000	ug/L		97.6		70 - 130
		Matrix Spike Duplicate	0711392-01	0	26.020	25.000	ug/L	6.3	104	20	70 - 130
Toluene	BQJ0156	Matrix Spike	0711392-01	0	24.520	25.000	ug/L		98.1		70 - 130
		Matrix Spike Duplicate	0711392-01	0	26.120	25.000	ug/L	5.8	104	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BQJ0156	Matrix Spike	0711392-01	ND	9.3900	10.000	ug/L		93.9		76 - 114
		Matrix Spike Duplicate	0711392-01	ND	9.3000	10.000	ug/L		93.0		76 - 114



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## Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery Lab Quals
Toluene-d8 (Surrogate)	BQJ0156	Matrix Spike	0711392-01	ND	9.6900	10.000	ug/L		96.9	88 - 110	
		Matrix Spike Duplicate	0711392-01	ND	9.9300	10.000	ug/L		99.3	88 - 110	
4-Bromofluorobenzene (Surrogate)	BQJ0156	Matrix Spike	0711392-01	ND	10.180	10.000	ug/L		102	86 - 115	
		Matrix Spike Duplicate	0711392-01	ND	10.160	10.000	ug/L		102	86 - 115	

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## Total Petroleum Hydrocarbons 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
Diesel Range Organics (C12 - C24)	BQJ0375	Matrix Spike	0708364-73	0	342.29	500.00	ug/L		68.5		36 - 130
		Matrix Spike Duplicate	0708364-73	0	387.74	500.00	ug/L	12.3	77.5	30	36 - 130
Tetracosane (Surrogate)	BQJ0375	Matrix Spike	0708364-73	ND	9.3780	20.000	ug/L		46.9		28 - 139
		Matrix Spike Duplicate	0708364-73	ND	13.273	20.000	ug/L		66.4		28 - 139

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## Water Analysis (General Chemistry)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Source Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery Lab Quals
Iron (II) Species	BQI1371	Duplicate	0711291-05	26599	26599		ug/L	0		10	A01
Iron (II) Species	BQI1372	Duplicate	0711292-09	20516	20516		ug/L	0		10	A01
Nitrate as N	BQI1435	Duplicate	0711290-01	4.1070	4.0900		mg/L	0.4		10	
		Matrix Spike	0711290-01	4.1070	9.2566	5.0505	mg/L		102		80 - 120
		Matrix Spike Duplicate	0711290-01	4.1070	9.2515	5.0505	mg/L	0	102	10	80 - 120
Sulfate	BQI1435	Duplicate	0711290-01	46.822	46.705		mg/L	0.3		10	
		Matrix Spike	0711290-01	46.822	153.52	101.01	mg/L		106		80 - 120
		Matrix Spike Duplicate	0711290-01	46.822	153.63	101.01	mg/L	0	106	10	80 - 120
Nitrate as N	BQI1436	Duplicate	0711292-06	1.0750	1.0750		mg/L	0		10	
		Matrix Spike	0711292-06	1.0750	6.1030	5.0505	mg/L		99.6		80 - 120
		Matrix Spike Duplicate	0711292-06	1.0750	6.2586	5.0505	mg/L	3.4	103	10	80 - 120
Sulfate	BQI1436	Duplicate	0711292-06	62.097	62.245		mg/L	0.2		10	
		Matrix Spike	0711292-06	62.097	170.90	101.01	mg/L		108		80 - 120
		Matrix Spike Duplicate	0711292-06	62.097	171.29	101.01	mg/L	0	108	10	80 - 120



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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Benzene	BQJ0082	BQJ0082-BS1	LCS	26.060	25.000	0.50	ug/L	104		70 - 130		
Toluene	BQJ0082	BQJ0082-BS1	LCS	25.590	25.000	0.50	ug/L	102		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQJ0082	BQJ0082-BS1	LCS	9.8400	10.000		ug/L	98.4		76 - 114		
Toluene-d8 (Surrogate)	BQJ0082	BQJ0082-BS1	LCS	9.8300	10.000		ug/L	98.3		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQJ0082	BQJ0082-BS1	LCS	9.9700	10.000		ug/L	99.7		86 - 115		
Benzene	BQJ0155	BQJ0155-BS1	LCS	24.970	25.000	0.50	ug/L	99.9		70 - 130		
Toluene	BQJ0155	BQJ0155-BS1	LCS	24.420	25.000	0.50	ug/L	97.7		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQJ0155	BQJ0155-BS1	LCS	9.5500	10.000		ug/L	95.5		76 - 114		
Toluene-d8 (Surrogate)	BQJ0155	BQJ0155-BS1	LCS	9.5200	10.000		ug/L	95.2		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQJ0155	BQJ0155-BS1	LCS	10.120	10.000		ug/L	101		86 - 115		
Benzene	BQJ0156	BQJ0156-BS1	LCS	26.440	25.000	0.50	ug/L	106		70 - 130		
Toluene	BQJ0156	BQJ0156-BS1	LCS	26.240	25.000	0.50	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQJ0156	BQJ0156-BS1	LCS	9.6700	10.000		ug/L	96.7		76 - 114		
Toluene-d8 (Surrogate)	BQJ0156	BQJ0156-BS1	LCS	9.7200	10.000		ug/L	97.2		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQJ0156	BQJ0156-BS1	LCS	10.110	10.000		ug/L	101		86 - 115		



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## Total Petroleum Hydrocarbons 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	
Diesel Range Organics (C12 - C24)	BQJ0375	BQJ0375-BS1	LCS	385.37	500.00	50	ug/L	77.1		48 - 125	
Tetracosane (Surrogate)	BQJ0375	BQJ0375-BS1	LCS	11.971	20.000		ug/L	59.9		28 - 139	

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## Water Analysis (General Chemistry)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Iron (II) Species	BQI1371	BQI1371-BS1	LCS	2018.5	2000.0	100	ug/L	101		90 - 110		
Iron (II) Species	BQI1372	BQI1372-BS1	LCS	2018.5	2000.0	100	ug/L	101		90 - 110		
Nitrate as N	BQI1435	BQI1435-BS1	LCS	5.0480	5.0000	0.10	mg/L	101		90 - 110		
Sulfate	BQI1435	BQI1435-BS1	LCS	102.15	100.00	1.0	mg/L	102		90 - 110		
Nitrate as N	BQI1436	BQI1436-BS1	LCS	5.0580	5.0000	0.10	mg/L	101		90 - 110		
Sulfate	BQI1436	BQI1436-BS1	LCS	101.98	100.00	1.0	mg/L	102		90 - 110		

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## 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	BQJ0082	BQJ0082-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQJ0082	BQJ0082-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQJ0082	BQJ0082-BLK1	ND	ug/L	0.50		
Toluene	BQJ0082	BQJ0082-BLK1	ND	ug/L	0.50		
Total Xylenes	BQJ0082	BQJ0082-BLK1	ND	ug/L	0.50		
Ethanol	BQJ0082	BQJ0082-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BQJ0082	BQJ0082-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQJ0082	BQJ0082-BLK1	103	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQJ0082	BQJ0082-BLK1	96.0	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQJ0082	BQJ0082-BLK1	100	%	86 - 115 (LCL - UCL)		
Benzene	BQJ0155	BQJ0155-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQJ0155	BQJ0155-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQJ0155	BQJ0155-BLK1	ND	ug/L	0.50		
Toluene	BQJ0155	BQJ0155-BLK1	ND	ug/L	0.50		
Total Xylenes	BQJ0155	BQJ0155-BLK1	ND	ug/L	0.50		
Ethanol	BQJ0155	BQJ0155-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BQJ0155	BQJ0155-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQJ0155	BQJ0155-BLK1	99.8	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQJ0155	BQJ0155-BLK1	97.8	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQJ0155	BQJ0155-BLK1	98.4	%	86 - 115 (LCL - UCL)		
Benzene	BQJ0156	BQJ0156-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BQJ0156	BQJ0156-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BQJ0156	BQJ0156-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQJ0156	BQJ0156-BLK1	ND	ug/L	0.50		

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## 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
Methyl t-butyl ether	BQJ0156	BQJ0156-BLK1	ND	ug/L	0.50		
Toluene	BQJ0156	BQJ0156-BLK1	ND	ug/L	0.50		
Total Xylenes	BQJ0156	BQJ0156-BLK1	ND	ug/L	0.50		
t-Amyl Methyl ether	BQJ0156	BQJ0156-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BQJ0156	BQJ0156-BLK1	ND	ug/L	10		
Diisopropyl ether	BQJ0156	BQJ0156-BLK1	ND	ug/L	0.50		
Ethanol	BQJ0156	BQJ0156-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BQJ0156	BQJ0156-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BQJ0156	BQJ0156-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQJ0156	BQJ0156-BLK1	102	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQJ0156	BQJ0156-BLK1	97.5	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQJ0156	BQJ0156-BLK1	102	%	86 - 115 (LCL - UCL)		



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## Total Petroleum Hydrocarbons Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BQJ0375	BQJ0375-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BQJ0375	BQJ0375-BLK1	64.9	%	28 - 139 (LCL - UCL)		

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## Water Analysis (General Chemistry)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Iron (II) Species	BQI1371	BQI1371-BLK1	ND	ug/L	100		
Iron (II) Species	BQI1372	BQI1372-BLK1	ND	ug/L	100		
Nitrate as N	BQI1435	BQI1435-BLK1	ND	mg/L	0.10		
Sulfate	BQI1435	BQI1435-BLK1	ND	mg/L	1.0		
Nitrate as N	BQI1436	BQI1436-BLK1	ND	mg/L	0.10		
Sulfate	BQI1436	BQI1436-BLK1	ND	mg/L	1.0		



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### Notes And Definitions

- MDL Method Detection Limit
- ND Analyte Not Detected at or above the reporting limit
- PQL Practical Quantitation Limit
- RPD Relative Percent Difference
- A01 PQL's and MDL's are raised due to sample dilution.
- V11 The Continuing Calibration Verification (CCV) recovery is not within established control limits.



Submission #: 07-11292

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:                     

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/W  
 Temperature: 0.1 °C  
 Thermometer ID: #42

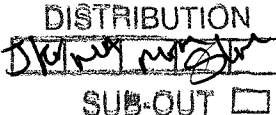
Emissivity 0.98  
 Container PTA

Date/Time 9/26/07  
 Analyst Init OTO

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	C	C	C	C	C	C	C	C	C	C
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	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3
40ml VOA VIAL										
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										B,C
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	B	B	B	B	B	B	B	B	B	
ENCORE										

Comments:                       
 Sample Numbering Completed By: OTO Date/Time: 9/27/07 1830

SHORT HOLDING TIME				
Cr <sup>+6</sup>	NO <sub>2</sub>	NO <sub>3</sub>	OP	SS
DO	Cl <sub>2</sub>	BOD	MBAS	COT

CHK BY 	DISTRIBUTION 
SUB-OUT <input type="checkbox"/>	

BC LABORATORIES, INC.




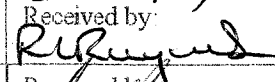
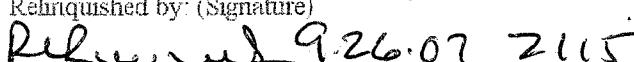
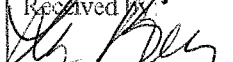
4100 Atlas Court □ Bakersfield, CA 93308  
(661) 327-4911 □ FAX (661) 327-1918

CHAIN OF CUSTODY

07-11292

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/OXYS BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	BTEX/MTBE by 8260B	FERROUS IRON	NITRATE & SULFATE	Turnaround Time Requested
Address: 845 66th AVE		21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan													
City: <del>SAN LEANDRO</del> OAKLAND		4-digit site#: 3135													
State: CA Zip:		Workorder # 01156-4507897423													
Conoco Phillips Mgr: Bill BORGH		Project #: 125703													
Lab#	Sample Description	Field Point Name	Date & Time Sampled												
	-1	MW-9	9/26/07 - 0930	GW						X	X	X	X	X	STD
	-2	MW-8	0950												
	-3	MW-10	1015												
	-4	MW-7	1055												
	-5	MW-4	1321												
	-6	MW-5	1140												
	-7	MW-1	1155												
	-8	MW-3	1217												

Comments:  GLOBAL ID: T0600101488	Relinquished by: (Signature) 	Received by: 	Date & Time 9/26/07 - 1430
	Relinquished by: (Signature) 	Received by: 	Date & Time 9-26-07 1830
	Relinquished by: (Signature) 	Received by: 	Date & Time 9-26-07 2115

(A) = ANALYSIS

(C) = CONTAINER

(P) = PRESERVATIVE

**BC LABORATORIES, INC.**

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

**CHAIN OF CUSTODY**

07-11292

**Analysis Requested**

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M EDB/EDC by 8260B	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	BTEX/MTBE by 8260B	FERROUS IRON	NITRATE & SULFATE	Turnaround Time Requested
Address: 845 66th AVE		21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan		(GW) Ground-water											
City: OAKLAND		4-digit site#: 3135		(S) Soil											
State: CA   Zip:		Workorder # 01156-4507897423		(WW) Waste-water											
Conoco Phillips Mgr: Bill BORGH		Project #: 125703		(SL) Sludge											
Lab#	Sample Description	Field Point Name	Date & Time Sampled												
	-9	MW-2	9/26/07 - 1240	GW						X	X	X	X	X	STD
	-10	MW-6	↓ 1303	↓						↓	↓	↓	↓	↓	↓
	-11	MW-11	↓ 0905	↓		X			X	X	X				

Comments:  GLOBAL ID: T0600101488	Relinquished by: (Signature) 	Received by: Ross Dickey	Date & Time 9/26/07 - 1430
	Relinquished by: (Signature) Ross Dickey 9/26/07	Received by: R. B. [Signature]	Date & Time 9-26-07 1820
	Relinquished by: (Signature) R. B. [Signature] 9-26-07 2115	Received by: R. B. [Signature]	Date & Time 9-26-07 2115

(A) = ANALYSIS (C) = CONTAINER

(P) = PRESERVATIVE

## **STATEMENTS**

### **Purge Water Disposal**

Non-hazardous groundwater produced during purging and sampling of monitoring wells was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by a licensed carrier, 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 others.

### **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.