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DATE: January 24, 2008

TO: ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 7376  
4191 FIRST STREET  
PLEASANTON, CALIFORNIA

RE: QUARTERLY MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2007

Dear Mr. Borgh:

Please find enclosed our Quarterly Monitoring Report for 76 Station 7376, located at 4191 First Street, Pleasanton, 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. Daniel Davis, Delta Consultants (3 copies)

Enclosures  
20-0400/7376R0 17.QMS

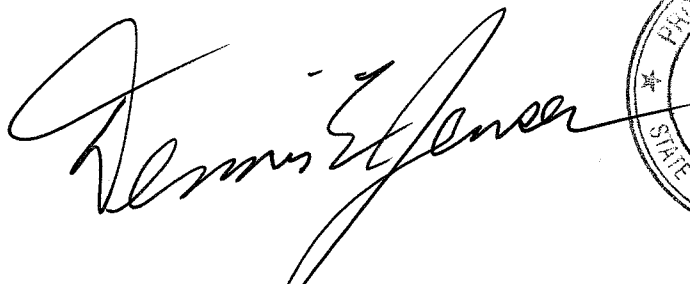
**QUARTERLY MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2007**

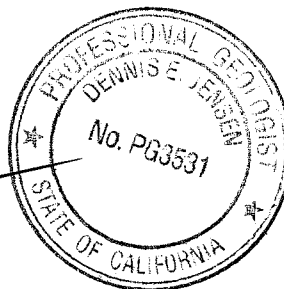
76 STATION 7376  
4191 First Street  
Pleasanton, California

Prepared For:

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

By:

  
\_\_\_\_\_  
Senior Project Geologist, Irvine Operations



Date: 1/23/08



## LIST OF ATTACHMENTS

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Figures	<p>Figure 1: Vicinity Map</p> <p>Figure 2: Groundwater Elevation Contour Map</p> <p>Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map</p> <p>Figure 4: Dissolved-Phase Benzene Concentration Map</p> <p>Figure 5: Dissolved-Phase MTBE Concentration Map</p>
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Field Activities	<p>General Field Procedures</p> <p>Field Monitoring Data Sheets – 12/27/07, 12/7/07, 11/16/07, 10/29/07, 10/16/07, 8/27/07</p> <p>Groundwater Sampling Field Notes – 12/27/07</p>
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**Summary of Gauging and Sampling Activities**  
**October 2007 through December 2007**  
**76 Station 7376**  
**4191 First Street**  
**Pleasanton, CA**

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

Water Sampling Contractor: **TRC**  
Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **12/27/07**

**Sample Points**

Groundwater wells: **4** onsite, **8** offsite      Wells gauged: **12**      Wells sampled: **12**  
Purging method: **Submersible pump**  
Purge water disposal: **Onyx/Rodeo Unit 100**  
Other Sample Points: **0**      Type: **n/a**

**Liquid Phase Hydrocarbons (LPH)**

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

**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **45.83 feet**      Maximum: **62.18 feet**  
Average groundwater elevation (relative to available local datum): **308.40 feet**  
Average change in groundwater elevation since previous event: **7.66 feet**  
Interpreted groundwater gradient and flow direction:  
    Current event: **0.07 ft/ft, south to northwest**  
    Previous event: **\*see notes (9/24/07)**

**Selected Laboratory Results**

Wells with detected **Benzene**: **3**      Wells above MCL (1.0 µg/l): **1**  
    Maximum reported benzene concentration: **1,100 µg/l (MW-5)**  
Wells with **TPH-G by GC/MS** **7**      Maximum: **6,500 µg/l (MW-5)**  
Wells with **MTBE 8260B** **9**      Maximum: **7,900 µg/l (MW-2B)**

**Notes:**

\*Previous groundwater gradient is 0.08 ft/ft south to 0.06 ft/ft northwest.

# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
ug/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-)
DNA	=	data not available

### 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 resurvey.

### REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 7376 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 7376

#### Current Event

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

#### Historic Data

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

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 27, 2007**  
**76 Station 7376**

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</b>	<b>(Screen Interval in feet: 65.0-95.0)</b>													
12/27/07	366.98	60.34	0.00	306.64	9.30	--	240	ND<0.50	0.63	ND<0.50	ND<1.0	--	560	
<b>MW-2B</b>	<b>(Screen Interval in feet: 65.0-85.0)</b>													
12/27/07	--	58.75	0.00	--	--	--	1500	0.66	1.2	0.64	1.5	--	7900	
<b>MW-3</b>	<b>(Screen Interval in feet: 76.5-96.5)</b>													
12/27/07	367.01	60.35	0.00	306.66	9.35	--	210	0.54	0.98	ND<0.50	1.4	--	52	
<b>MW-4</b>	<b>(Screen Interval in feet: 73.0-93.0)</b>													
12/27/07	368.81	62.18	0.00	306.63	9.41	--	ND<50	ND<0.50	1.1	ND<0.50	1.5	--	ND<0.50	
<b>MW-5</b>	<b>(Screen Interval in feet: 52.0-72.0)</b>													
12/27/07	363.21	54.95	0.00	308.26	6.19	--	6500	1100	31	300	110	--	1400	
<b>MW-6</b>	<b>(Screen Interval in feet: 68.0-88.0)</b>													
12/27/07	--	56.75	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.4	
<b>MW-7</b>	<b>(Screen Interval in feet: 55.0-75.0)</b>													
12/27/07	355.97	47.98	0.00	307.99	6.07	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	84	
<b>MW-8</b>	<b>(Screen Interval in feet: 66.0-86.0)</b>													
12/27/07	--	53.40	0.00	--	--	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	510	
<b>MW-9</b>	<b>(Screen Interval in feet: DNA)</b>													
12/27/07	362.62	46.26	0.00	316.36	6.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
<b>MW-10</b>	<b>(Screen Interval in feet: DNA)</b>													
12/27/07	362.62	55.95	0.00	306.67	9.35	--	63	ND<0.50	1.3	ND<0.50	1.6	--	81	
<b>MW-11</b>	<b>(Screen Interval in feet: DNA)</b>													
12/27/07	354.66	46.51	0.00	308.15	6.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-12</b>	<b>(Screen Interval in feet: DNA)</b>													
12/27/07	354.08	45.83	0.00	308.25	6.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	



**Table 1 a**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	TPH-D  ( $\mu\text{g/l}$ )
<b>MW-1</b> 12/27/07	53
<b>MW-2B</b> 12/27/07	18000
<b>MW-3</b> 12/27/07	340
<b>MW-4</b> 12/27/07	ND<50
<b>MW-5</b> 12/27/07	23000
<b>MW-6</b> 12/27/07	73
<b>MW-7</b> 12/27/07	71
<b>MW-8</b> 12/27/07	72
<b>MW-9</b> 12/27/07	ND<50
<b>MW-10</b> 12/27/07	59
<b>MW-11</b> 12/27/07	ND<50
<b>MW-12</b> 12/27/07	ND<50

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-1</b>	<b>(Screen Interval in feet: 65.0-95.0)</b>													
12/8/87	--	--	--	--	--	50	--	58	8.0	ND	10	--	--	
12/7/94	366.99	81.04	0.00	285.95	--	ND	--	ND	ND	ND	ND	--	--	
3/1/95	366.99	80.09	0.00	286.90	0.95	ND	--	ND	1.1	ND	1.3	--	--	
6/1/95	366.99	77.53	0.00	289.46	2.56	130	--	1.0	2.9	0.79	4.5	--	--	
9/6/95	366.99	79.00	0.00	287.99	-1.47	ND	--	ND	ND	ND	ND	--	--	
12/12/95	366.99	77.55	0.00	289.44	1.45	ND	--	ND	ND	ND	ND	--	--	
3/1/96	366.99	75.09	0.00	291.90	2.46	ND	--	ND	ND	ND	ND	370	--	
6/15/96	366.99	75.07	0.00	291.92	0.02	ND	--	ND	ND	ND	ND	270	--	
9/18/96	366.99	79.90	0.00	287.09	-4.83	ND	--	ND	ND	ND	ND	590	--	
12/21/96	366.99	78.96	0.00	288.03	0.94	ND	--	ND	ND	ND	ND	150	--	
3/7/97	366.99	71.49	0.00	295.50	7.47	ND	--	ND	ND	ND	ND	220	--	
6/27/97	366.99	80.05	0.00	286.94	-8.56	ND	--	ND	ND	ND	ND	17	--	
9/29/97	366.99	80.04	0.00	286.95	0.01	ND	--	ND	ND	ND	ND	24	--	
12/15/97	366.99	80.07	0.00	286.92	-0.03	ND	--	ND	ND	ND	ND	25	--	
3/16/98	366.99	71.00	0.00	295.99	9.07	ND	--	ND	0.52	ND	0.71	190	--	
6/26/98	366.98	79.29	0.00	287.69	-8.30	59	--	0.90	ND	ND	ND	570	--	
8/18/98	366.98	79.93	0.00	287.05	-0.64	--	--	--	--	--	--	--	--	
9/22/98	366.98	79.99	0.00	286.99	-0.06	ND	--	ND	ND	ND	ND	170	--	
12/15/98	366.98	80.02	0.00	286.96	-0.03	ND	--	ND	ND	ND	ND	63	--	
12/23/98	366.98	80.02	0.00	286.96	0.00	--	--	--	--	--	--	--	--	
3/15/99	366.98	78.95	0.00	288.03	1.07	ND	--	ND	ND	ND	ND	520	--	
3/23/99	366.98	78.69	0.00	288.29	0.26	--	--	--	--	--	--	--	--	
6/7/99	366.98	79.82	0.00	287.16	-1.13	ND	--	ND	ND	ND	ND	310	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-1 continued</b>														
9/3/99	366.98	79.74	0.00	287.24	0.08	ND	--	ND	ND	ND	ND	67	55.2	
12/6/99	366.98	79.74	0.00	287.24	0.00	ND	--	ND	ND	ND	ND	120	--	
3/10/00	366.98	79.66	0.00	287.32	0.08	ND	--	ND	ND	ND	ND	100	--	
6/8/00	366.98	79.57	0.00	287.41	0.09	ND	--	ND	ND	ND	ND	98.9	--	
9/25/00	366.98	79.48	0.00	287.50	0.09	ND	--	ND	ND	ND	ND	145	--	
12/19/00	366.98	79.64	0.00	287.34	-0.16	ND	--	ND	ND	ND	ND	330	--	
3/5/01	366.98	80.03	0.00	286.95	-0.39	ND	--	ND	ND	ND	ND	711	--	
6/14/01	366.98	79.52	0.00	287.46	0.51	ND	--	ND	ND	ND	ND	680	--	
9/17/01	366.98	79.76	0.00	287.22	-0.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	
9/25/01	366.98	79.71	0.00	287.27	0.05	--	--	--	--	--	--	--	--	
12/17/01	366.98	80.73	0.00	286.25	-1.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	210	240	
3/15/02	366.98	79.51	0.00	287.47	1.22	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	1200	--	
6/20/02	366.98	79.60	0.00	287.38	-0.09	--	580	ND<5.0	ND<5.0	ND<5.0	ND<10	--	810	
9/27/02	366.98	80.76	0.00	286.22	-1.16	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	71	
12/30/02	366.98	81.28	0.00	285.70	-0.52	--	ND<200	ND<2.0	ND<2.0	ND<2.0	ND<4.0	--	360	
3/26/03	366.98	79.48	0.00	287.50	1.80	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
6/10/03	366.98	80.29	0.00	286.69	-0.81	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2800	
9/9/03	366.98	84.54	0.00	282.44	-4.25	--	1000	ND<10	ND<10	ND<10	ND<20	--	1900	
12/10/03	366.98	80.01	0.00	286.97	4.53	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2700	
3/9/04	366.98	79.48	0.00	287.50	0.53	--	540	ND<5.0	ND<5.0	ND<5.0	ND<10	--	840	
6/21/04	366.98	79.49	0.00	287.49	-0.01	--	650	ND<5.0	ND<5.0	ND<5.0	ND<10	--	620	
9/8/04	366.98	79.43	0.00	287.55	0.06	--	93	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
12/14/04	366.98	79.45	0.00	287.53	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
3/17/05	366.98	79.36	0.00	287.62	0.09	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<10	--	830	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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 continued</b>														
6/15/05	366.98	78.21	0.00	288.77	1.15	--	ND<1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2800	
9/20/05	366.98	79.18	0.00	287.80	-0.97	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
12/29/05	366.98	70.69	0.00	296.29	8.49	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
3/15/06	366.98	65.59	0.00	301.39	5.10	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2500	
6/28/06	366.98	66.15	0.00	300.83	-0.56	--	630	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3900	
9/28/06	366.98	70.13	0.00	296.85	-3.98	--	730	3.1	ND<2.5	ND<2.5	ND<2.5	--	2100	
12/11/06	366.98	63.29	0.00	303.69	6.84	--	180	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1400	
3/19/07	366.98	57.52	0.00	309.46	5.77	--	740	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	990	
6/15/07	366.98	66.79	0.00	300.19	-9.27	--	1400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1900	
9/24/07	366.98	69.64	0.00	297.34	-2.85	--	1100	ND<10	ND<10	ND<10	ND<10	--	900	
12/27/07	366.98	60.34	0.00	306.64	9.30	--	240	ND<0.50	0.63	ND<0.50	ND<1.0	--	560	
<b>MW-2 (Screen Interval in feet: DNA)</b>														
12/8/87	--	--	--	--	--	1800	--	910	800	260	1200	--	--	Damaged
12/7/94	--	--	--	--	--	--	--	--	--	--	--	--	--	
3/1/95	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
<b>MW-2B (Screen Interval in feet: 65.0-85.0)</b>														
3/1/95	365.05	80.80	0.00	284.25	--	ND	--	ND	ND	ND	ND	--	--	
6/1/95	365.05	75.69	0.00	289.36	5.11	350	--	19	5.8	ND	7.7	--	--	
9/6/95	365.05	77.54	0.00	287.51	-1.85	ND	--	90	ND	ND	ND	--	--	
12/12/95	365.05	75.96	0.00	289.09	1.58	1200	--	630	ND	15	57	--	--	
3/1/96	365.05	73.27	0.00	291.78	2.69	1000	--	620	ND	ND	5.3	4300	--	
6/15/96	365.05	73.21	0.00	291.84	0.06	910	--	350	ND	ND	ND	3700	--	
9/18/96	365.05	81.08	0.00	283.97	-7.87	1200	--	95	ND	ND	ND	5200	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-2B continued</b>														
12/21/96	365.05	77.35	0.00	287.70	3.73	330	--	57	ND	ND	ND	2900	--	
3/7/97	365.05	69.67	0.00	295.38	7.68	190	--	28	0.64	ND	1.5	4300	--	
6/27/97	365.05	82.40	0.00	282.65	-12.73	98	--	3.4	1.0	0.53	ND	3100	--	
9/29/97	365.05	82.72	0.00	282.33	-0.32	ND	--	ND	ND	ND	ND	3000	--	
12/15/97	365.05	82.57	0.00	282.48	0.15	54	--	ND	ND	ND	ND	4100	--	
3/16/98	365.05	69.13	0.00	295.92	13.44	ND	--	17	ND	ND	ND	4400	--	
6/26/98	365.05	77.78	0.00	287.27	-8.65	ND	--	ND	ND	ND	ND	4000	--	
8/18/98	365.05	83.99	0.00	281.06	-6.21	--	--	--	--	--	--	--	--	
9/22/98	365.05	83.89	0.00	281.16	0.10	ND	--	ND	ND	ND	21	4600	--	
12/15/98	365.05	82.84	0.00	282.21	1.05	ND	--	ND	ND	ND	ND	5100	--	
12/23/98	365.05	82.55	0.00	282.50	0.29	--	--	--	--	--	--	--	--	
3/15/99	365.05	77.31	0.00	287.74	5.24	ND	--	ND	ND	ND	ND	4300	4800	
3/23/99	365.05	77.06	0.00	287.99	0.25	--	--	--	--	--	--	--	--	
6/7/99	365.05	82.96	0.00	282.09	-5.90	ND	--	ND	ND	ND	ND	5100	--	
9/3/99	365.05	84.16	0.00	280.89	-1.20	ND	--	ND	ND	ND	ND	6300	4400	
12/6/99	365.05	84.41	0.00	280.64	-0.25	ND	--	ND	ND	ND	ND	4400	--	
3/10/00	365.05	82.42	0.00	282.63	1.99	ND	--	ND	ND	ND	ND	6900	--	
6/8/00	365.05	82.73	0.00	282.32	-0.31	ND	--	ND	ND	ND	ND	7780	--	
9/25/00	365.05	84.24	0.00	280.81	-1.51	52.9	--	8.83	6.58	0.932	5.60	12200	--	
12/19/00	365.05	84.39	0.00	280.66	-0.15	ND	--	ND	ND	ND	ND	6000	--	
3/5/01	365.05	84.61	0.00	280.44	-0.22	ND	--	ND	ND	ND	ND	5890	--	
6/14/01	365.05	83.53	0.00	281.52	1.08	ND	--	ND	ND	ND	ND	6600	--	
9/17/01	365.05	84.55	0.00	280.50	-1.02	ND<200	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5100	--	
9/25/01	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-2B continued</b>														
12/17/01	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
6/20/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/03	365.05	83.17	0.00	281.88	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	6400	--	
9/9/03	365.05	84.56	0.00	280.49	-1.39	--	--	--	--	--	--	--	--	car parked on well
12/10/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/04	365.05	84.13	0.00	280.92	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5200	
6/21/04	365.05	83.71	0.00	281.34	0.42	--	3400	ND<25	ND<25	ND<25	ND<50	--	4600	
9/8/04	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/05	365.05	79.55	0.00	285.50	--	--	ND<5000	ND<0.50	ND<0.50	0.83	ND<1.0	--	7800	
6/15/05	365.05	76.89	0.00	288.16	2.66	--	ND<5000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6400	
9/20/05	--	83.24	0.00	--	--	--	3200	ND<12	ND<12	ND<12	ND<25	--	6000	Casing elevation modified on 6/22/05
12/29/05	--	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
3/15/06	--	64.03	0.00	--	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5700	
6/28/06	--	61.22	0.00	--	--	--	3000	ND<5.0	ND<5.0	ND<5.0	ND<10	--	11000	
9/28/06	--	66.35	0.00	--	--	--	3100	ND<10	ND<10	ND<10	ND<10	--	9800	
12/11/06	--	61.20	0.00	--	--	--	330	1.3	ND<0.50	1.9	1.6	--	10000	
3/19/07	--	55.75	0.00	--	--	--	8600	ND<25	ND<25	ND<25	ND<25	--	11000	
6/15/07	--	65.21	0.00	--	--	--	4700	ND<10	ND<10	ND<10	ND<10	--	9300	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-2B continued</b>														
9/24/07	--	63.41	0.00	--	--	--	--	--	--	--	--	--	--	LPH in casing well
12/27/07	--	58.75	0.00	--	--	--	1500	0.66	1.2	0.64	1.5	--	7900	
<b>MW-3 (Screen Interval in feet: 76.5-96.5)</b>														
12/8/87	--	--	--	--	--	24000	--	2600	1300	160	660	--	--	
12/7/94	367.01	85.54	0.00	281.47	--	ND	--	ND	ND	ND	ND	--	--	
3/1/95	367.01	83.20	0.00	283.81	2.34	ND	--	ND	1.1	ND	1.1	--	--	
6/1/95	367.01	77.60	0.00	289.41	5.60	62	--	7.8	0.90	ND	1.6	--	--	
9/6/95	367.01	79.28	0.00	287.73	-1.68	4100	--	380	490	130	710	--	--	
12/12/95	367.01	77.73	0.00	289.28	1.55	19000	--	600	380	2100	5300	--	--	
3/1/96	367.01	75.18	0.00	291.83	2.55	3400	--	950	3.2	1900	290	59	--	
6/15/96	367.01	75.13	0.00	291.88	0.05	780	--	190	8.8	3.8	4.0	630	--	
9/18/96	367.01	82.84	0.00	284.17	-7.71	2800	--	340	12	11	110	2500	--	
12/21/96	367.01	79.29	0.00	287.72	3.55	51	--	1.3	ND	ND	0.53	20	--	
3/7/97	367.01	71.58	0.00	295.43	7.71	1400	--	53	14	29	68	220	--	
6/27/97	367.01	83.27	0.00	283.74	-11.69	ND	--	ND	ND	ND	ND	27	--	
9/29/97	367.01	83.33	0.00	283.68	-0.06	ND	--	ND	ND	ND	ND	11	--	
12/15/97	367.01	83.35	0.00	283.66	-0.02	ND	--	ND	ND	ND	ND	19	--	
3/16/98	367.01	71.07	0.00	295.94	12.28	130	--	6.5	1.9	1.5	1.6	210	--	
6/26/98	367.03	79.65	0.00	287.38	-8.56	400	--	15	ND	ND	1.9	490	--	
8/18/98	367.03	83.29	0.00	283.74	-3.64	--	--	--	--	--	--	--	--	
9/22/98	367.03	83.33	0.00	283.70	-0.04	ND	--	ND	ND	ND	ND	24	--	
12/15/98	367.03	83.29	0.00	283.74	0.04	ND	--	ND	ND	ND	ND	18	--	
12/23/98	367.03	83.28	0.00	283.75	0.01	--	--	--	--	--	--	--	--	
3/15/99	367.03	79.19	0.00	287.84	4.09	26000	--	3100	270	2200	3100	1300	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-3 continued</b>														
3/23/99	367.03	78.92	0.00	288.11	0.27	--	--	--	--	--	--	--	--	
6/7/99	367.03	83.22	0.00	283.81	-4.30	ND	--	ND	ND	0.63	ND	29	--	
9/3/99	367.03	83.31	0.00	283.72	-0.09	23000	--	770	ND	980	6400	280	82.4	
12/6/99	367.03	83.41	0.00	283.62	-0.10	41000	--	3200	3500	1300	8300	ND	--	
3/10/00	367.03	83.23	0.00	283.80	0.18	5100	--	340	ND	97	450	200	--	
6/8/00	367.03	83.22	0.00	283.81	0.01	1200	--	52.0	ND	41.7	356	55.8	--	
9/25/00	367.03	83.37	0.00	283.66	-0.15	3400	--	305	ND	25.4	512	137	--	
12/19/00	367.03	83.27	0.00	283.76	0.10	6800	--	260	ND	120	950	130	--	
3/5/01	367.03	83.34	0.00	283.69	-0.07	16800	--	1100	48.6	637	4260	224	--	
6/14/01	367.03	83.39	0.00	283.64	-0.05	1800	--	260	ND	5.5	25	83	--	
9/17/01	367.03	84.10	0.00	282.93	-0.71	ND<50	--	0.50	ND<0.50	ND<0.50	ND<0.50	71	--	
9/25/01	367.03	84.23	0.00	282.80	-0.13	--	--	--	--	--	--	--	--	
12/17/01	367.03	83.32	0.00	283.71	0.91	1800	--	120	ND<5.0	45	270	80	91	
3/15/02	367.03	83.27	0.00	283.76	0.05	15000	--	160	ND<50	140	4400	ND<250	--	
6/20/02	367.03	83.74	0.00	283.29	-0.47	--	3700	98	0.69	4.0	2.3	--	92	
9/27/02	367.03	84.20	0.00	282.83	-0.46	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	67	
12/30/02	367.03	83.24	0.00	283.79	0.96	--	5900	320	ND<5.0	80	1500	--	160	
3/26/03	367.03	83.27	0.00	283.76	-0.03	--	7200	95	6.3	140	1500	--	130	
6/10/03	367.03	83.59	0.00	283.44	-0.32	--	360	2.1	ND<0.50	1.1	1.0	--	54	
9/9/03	367.01	83.75	0.00	283.26	-0.18	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	63	
12/10/03	367.01	83.21	0.00	283.80	0.54	--	980	32	ND<1.0	7.0	160	--	90	
3/9/04	367.01	83.23	0.00	283.78	-0.02	--	1300	4.2	0.67	6.4	91	--	83	
6/21/04	367.01	83.31	0.00	283.70	-0.08	--	96	ND<0.50	0.62	ND<0.50	ND<1.0	--	59	
9/8/04	367.01	83.81	0.00	283.20	-0.50	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	82	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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>														
12/14/04	367.01	83.20	0.00	283.81	0.61	--	1800	44	0.83	22	310	--	120	
3/17/05	367.01	81.33	0.00	285.68	1.87	--	11000	110	1.3	38	1100	--	57	
6/15/05	367.01	78.31	0.00	288.70	3.02	--	910	0.92	ND<0.50	1.0	ND<1.0	--	59	
9/20/05	367.01	83.28	0.00	283.73	-4.97	--	94	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/29/05	367.01	70.73	0.00	296.28	12.55	--	2100	27	ND<0.50	91	260	--	64	
3/15/06	367.01	65.91	0.00	301.10	4.82	--	860	7.5	ND<0.50	3.3	ND<1.0	--	98	
6/28/06	367.01	66.16	0.00	300.85	-0.25	--	2200	430	14	25	17	--	380	
9/28/06	367.01	70.15	0.00	296.86	-3.99	--	410	110	ND<0.50	0.52	ND<0.50	--	79	
12/11/06	367.01	63.33	0.00	303.68	6.82	--	370	14	ND<0.50	ND<0.50	ND<0.50	--	70	
3/19/07	367.01	57.35	0.00	309.66	5.98	--	820	4.2	ND<0.50	ND<0.50	0.88	--	69	
6/15/07	367.01	66.79	0.00	300.22	-9.44	--	1500	130	1.3	7.8	8.8	--	400	
9/24/07	367.01	69.70	0.00	297.31	-2.91	--	330	1.1	ND<0.50	ND<0.50	ND<0.50	--	51	
12/27/07	367.01	60.35	0.00	306.66	9.35	--	210	0.54	0.98	ND<0.50	1.4	--	52	
<b>MW-4 (Screen Interval in feet: 73.0-93.0)</b>														
9/18/96	369.03	73.67	0.00	295.36	--	160	--	14	ND	ND	1.6	ND	--	
12/21/96	369.03	77.69	0.00	291.34	-4.02	ND	--	ND	ND	ND	ND	ND	--	
3/7/97	369.03	68.04	0.00	300.99	9.65	ND	--	1.9	0.99	ND	1.5	ND	--	
6/27/97	369.03	79.06	0.00	289.97	-11.02	ND	--	ND	ND	ND	ND	ND	--	
9/29/97	369.03	85.83	0.00	283.20	-6.77	ND	--	ND	ND	ND	ND	ND	--	
12/15/97	369.03	87.26	0.00	281.77	-1.43	ND	--	ND	ND	ND	ND	ND	--	
3/16/98	369.03	75.09	0.00	293.94	12.17	ND	--	ND	0.69	ND	0.82	ND	--	
6/26/98	368.81	73.81	0.00	295.00	1.06	100	--	62	ND	ND	ND	ND	--	
8/18/98	368.81	78.75	0.00	290.06	-4.94	--	--	--	--	--	--	--	--	
9/22/98	368.81	83.95	0.00	284.86	-5.20	ND	--	ND	ND	ND	ND	2.8	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-4 continued</b>														
12/15/98	368.81	85.41	0.00	283.40	-1.46	ND	--	ND	ND	ND	ND	ND	--	
12/23/98	368.81	84.95	0.00	283.86	0.46	--	--	--	--	--	--	--	--	
3/15/99	368.81	78.47	0.00	290.34	6.48	ND	--	ND	ND	ND	ND	ND	--	
3/23/99	368.81	77.37	0.00	291.44	1.10	--	--	--	--	--	--	--	--	
6/7/99	368.81	76.60	0.00	292.21	0.77	ND	--	ND	ND	ND	ND	ND	--	
9/3/99	368.81	87.23	0.00	281.58	-10.63	ND	--	ND	ND	ND	ND	ND	ND	
12/6/99	368.81	92.23	0.00	276.58	-5.00	ND	--	ND	ND	ND	ND	ND	--	
3/10/00	368.81	88.54	0.00	280.27	3.69	ND	--	ND	ND	ND	ND	ND	--	
6/8/00	368.81	86.98	0.00	281.83	1.56	ND	--	ND	ND	ND	ND	ND	--	
9/25/00	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/5/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/14/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/17/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/20/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/03	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/03	368.81	89.76	0.00	279.05	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/03	368.81	89.47	0.00	279.34	0.29	--	ND<50	ND<0.50	0.80	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	368.81	90.44	0.00	278.37	-0.97	--	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**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-4 continued</b>														
3/9/04	368.81	84.89	0.00	283.92	5.55	--	ND<50	4.2	0.59	2.0	1.3	--	ND<2.0	
6/21/04	368.81	81.90	0.00	286.91	2.99	--	ND<50	ND<0.50	0.68	ND<0.50	ND<1.0	--	ND<0.50	
9/8/04	368.81	86.45	0.00	282.36	-4.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	368.81	89.95	0.00	278.86	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/05	368.81	78.86	0.00	289.95	11.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/05	368.81	73.07	0.00	295.74	5.79	--	ND<50	0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/05	368.81	79.83	0.00	288.98	-6.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/05	368.81	74.08	0.00	294.73	5.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/06	368.81	62.45	0.00	306.36	11.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/06	368.81	61.87	0.00	306.94	0.58	--	ND<50	2.9	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/06	368.81	70.81	0.00	298.00	-8.94	--	ND<50	0.53	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/11/06	368.81	64.10	0.00	304.71	6.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/07	368.81	60.37	0.00	308.44	3.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/07	368.81	62.13	0.00	306.68	-1.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/24/07	368.81	71.59	0.00	297.22	-9.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/07	368.81	62.18	0.00	306.63	9.41	--	ND<50	ND<0.50	1.1	ND<0.50	1.5	--	ND<0.50	
<b>MW-5 (Screen Interval in feet: 52.0-72.0)</b>														
9/18/96	363.23	64.20	0.00	299.03	--	36000	--	6700	410	730	6500	4100	--	
12/21/96	363.23	61.77	--	301.46	2.43	25000	--	3200	300	780	3600	2600	--	
3/7/97	363.23	56.30	--	306.93	5.47	14000	--	1300	120	410	1200	1700	--	
6/27/97	363.23	68.88	0.90	295.02	-11.91	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/29/97	363.23	69.47	0.35	294.02	-1.00	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/15/97	363.23	64.92	0.30	298.54	4.51	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/16/98	363.23	49.63	0.09	313.67	15.13	--	--	--	--	--	--	--	--	Not sampled-LPH in well

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-5 continued</b>														
6/26/98	363.21	64.13	--	299.08	-14.59	490	--	6.3	2.8	4.2	5.1	10	--	
8/18/98	363.21	70.40	0.01	292.81	-6.27	--	--	--	--	--	--	--	--	
9/22/98	363.21	69.10	0.06	294.15	1.34	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/15/98	363.21	68.84	0.17	294.50	0.34	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/23/98	363.21	68.42	0.50	295.16	0.67	--	--	--	--	--	--	--	--	
3/15/99	363.21	63.81	0.25	299.59	4.42	--	--	--	--	--	--	--	--	
3/23/99	363.21	63.59	0.13	299.72	0.13	--	--	--	--	--	--	--	--	
6/7/99	363.21	68.25	0.82	295.57	-4.14	210000	--	6700	3700	5000	20000	11000	4000	
9/3/99	363.21	69.38	0.70	294.35	-1.22	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/6/99	363.21	70.02	0.82	293.80	-0.55	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/10/00	363.21	64.56	0.64	299.13	5.33	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/8/00	363.21	66.47	0.51	297.12	-2.01	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/25/00	363.21	69.02	0.60	294.64	-2.48	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/19/00	363.21	68.31	0.14	295.01	0.36	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/5/01	363.21	64.19	0.08	299.08	4.07	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/14/01	363.21	64.02	0.11	299.27	0.19	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/17/01	363.21	72.07	0.04	291.17	-8.10	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/25/01	363.21	72.17	0.03	291.06	-0.11	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/17/01	363.21	72.11	0.03	291.12	0.06	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/15/02	363.21	66.93	0.22	296.45	5.32	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/20/02	363.21	69.71	0.42	293.82	-2.63	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/27/02	363.21	72.07	0.00	291.14	-2.68	--	--	--	--	--	--	--	--	Not enough water to sample
12/30/02	363.21	71.91	0.00	291.30	0.16	--	--	--	--	--	--	--	--	Not enough water to sample
3/26/03	363.21	67.55	0.15	295.77	4.47	--	--	--	--	--	--	--	--	Not sampled-LPH in well

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-5 continued</b>														
6/10/03	363.21	69.34	0.12	293.96	-1.81	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/9/03	363.21	68.97	0.00	294.24	0.28	--	--	--	--	--	--	--	--	LPH in well
12/10/03	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/04	363.21	66.03	0.00	297.18	--	--	19000	7300	370	910	890	--	1400	
6/21/04	363.21	67.50	0.00	295.71	-1.47	--	13000	3700	220	710	660	--	1900	
9/8/04	363.21	70.62	0.02	292.61	-3.10	--	--	--	--	--	--	--	--	LPH in well
12/14/04	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/05	363.21	65.88	0.02	297.35	--	--	--	--	--	--	--	--	--	LPH in well
6/15/05	363.21	63.20	0.02	300.02	2.68	--	--	--	--	--	--	--	--	LPH in well
9/20/05	363.21	66.74	0.01	296.48	-3.55	--	--	--	--	--	--	--	--	LPH in well
12/29/05	363.21	64.04	0.01	299.18	2.70	--	--	--	--	--	--	--	--	LPH in well
3/15/06	363.21	57.95	0.01	305.27	6.09	--	--	--	--	--	--	--	--	LPH in well
6/28/06	363.21	57.33	0.02	305.90	0.63	--	--	--	--	--	--	--	--	LPH in well
9/28/06	363.21	60.65	0.01	302.57	-3.33	--	--	--	--	--	--	--	--	LPH in well
12/11/06	363.21	56.92	0.02	306.30	3.74	--	--	--	--	--	--	--	--	LPH in well
3/19/07	363.21	52.37	0.00	310.84	4.54	--	16000	620	31	330	320	--	1600	
6/15/07	363.21	55.70	0.00	307.51	-3.33	--	13000	1400	37	430	180	--	4400	
9/24/07	363.21	61.14	0.00	302.07	-5.44	--	17000	1500	34	490	130	--	4000	
12/27/07	363.21	54.95	0.00	308.26	6.19	--	6500	1100	31	300	110	--	1400	
<b>MW-6 (Screen Interval in feet: 68.0-88.0)</b>														
9/18/96	363.12	79.07	0.00	284.05	--	160	--	5.4	ND	ND	ND	ND	--	
12/21/96	363.12	75.40	0.00	287.72	3.67	300	--	96	1.3	ND	1.7	21	--	
3/7/97	363.12	67.61	0.00	295.51	7.79	1800	--	920	18	ND	31	290	--	
6/27/97	363.12	80.45	0.00	282.67	-12.84	ND	--	0.73	ND	ND	38	38	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-6 continued</b>														
9/29/97	363.12	86.02	0.00	277.10	-5.57	62	--	ND	ND	ND	ND	43	--	
12/15/97	363.12	84.03	0.00	279.09	1.99	78	--	ND	ND	ND	ND	39	--	
3/16/98	363.12	67.15	0.00	295.97	16.88	210	--	36	2.5	ND	3.0	64	--	
6/26/98	363.13	75.71	0.00	287.42	-8.55	530	--	300	8.3	2.8	8.7	81	--	
8/18/98	363.13	74.86	0.00	288.27	0.85	--	--	--	--	--	--	--	--	
9/22/98	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/15/98	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/23/98	363.13	80.80	0.00	282.33	--	120	--	1.1	ND	ND	0.78	25	--	
1/23/99	363.13	80.68	0.00	282.45	0.12	ND	--	--	--	--	--	--	--	
3/15/99	363.13	75.29	0.00	287.84	5.39	62	--	1.4	ND	ND	ND	23	--	
3/23/99	363.13	75.03	0.00	288.10	0.26	--	--	--	--	--	--	--	--	
6/7/99	363.13	82.27	0.00	280.86	-7.24	ND	--	ND	ND	ND	ND	18	--	
9/3/99	363.13	87.49	0.00	275.64	-5.22	--	--	--	--	--	--	--	--	Dry well
12/6/99	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/10/00	363.13	85.61	0.00	277.52	--	ND	--	ND	ND	ND	ND	64	--	
6/8/00	363.13	87.36	0.00	275.77	-1.75	--	--	--	--	--	--	--	--	Dry well
9/25/00	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	363.13	87.73	--	275.40	--	--	--	--	--	--	--	--	--	Dry well
3/5/01	363.13	87.82	--	275.31	-0.09	--	--	--	--	--	--	--	--	Dry well
6/14/01	363.13	87.69	0.00	275.44	0.13	--	--	--	--	--	--	--	--	Dry well
9/17/01	363.13	87.70	0.00	275.43	-0.01	--	--	--	--	--	--	--	--	Dry well
9/25/01	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	363.13	87.74	0.00	275.39	--	--	--	--	--	--	--	--	--	Dry well
3/15/02	363.13	87.72	0.00	275.41	0.02	--	--	--	--	--	--	--	--	Dry well

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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-6 continued</b>														
6/20/02	363.13	87.79	0.00	275.34	-0.07	--	--	--	--	--	--	--	--	Dry well
9/27/02	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/03	363.13	87.67	0.00	275.46	--	--	--	--	--	--	--	--	--	Dry well
6/10/03	363.13	87.13	0.00	276.00	0.54	--	--	--	--	--	--	--	--	Dry well
9/9/03	363.13	87.29	0.00	275.84	-0.16	--	--	--	--	--	--	--	--	Not enough water to sample
12/10/03	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/04	363.13	83.53	0.00	279.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	37	
6/21/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/8/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/05	363.13	77.58	0.00	285.55	--	--	79	0.67	ND<0.50	ND<0.50	ND<1.0	--	23	
6/15/05	363.13	74.44	0.00	288.69	3.14	--	ND<50	0.51	ND<0.50	ND<0.50	ND<1.0	--	18	
9/20/05	--	81.92	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	Casing elevation modified on 6/22/05
12/29/05	--	67.19	0.00	--	--	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	29	
3/15/06	--	61.88	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
6/28/06	--	62.52	0.00	--	--	--	ND<50	2.0	0.74	0.73	1.4	--	12	
9/28/06	--	66.54	0.00	--	--	--	82	0.58	ND<0.50	ND<0.50	ND<0.50	--	9.7	
12/11/06	--	59.64	0.00	--	--	--	59	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	11	
3/19/07	--	53.75	0.00	--	--	--	ND<50	1.1	ND<0.50	ND<0.50	ND<0.50	--	22	
6/15/07	--	63.00	0.00	--	--	--	82	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	13	
9/24/07	--	66.10	0.00	--	--	--	110	ND<0.50	1.2	ND<0.50	0.85	--	8.8	
12/27/07	--	56.75	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.4	

**Table 2**  
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**76 Station 7376**

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 (Screen Interval in feet: 55.0-75.0)</b>														
6/26/98	355.97	--	--	--	--	--	--	--	--	--	--	--	--	--
8/18/98	355.97	68.75	0.00	287.22	--	4000	--	1900	48	160	ND	1700	--	
9/22/98	355.97	66.35	0.00	289.62	2.40	3200	--	1100	ND	22	ND	1500	--	
12/15/98	355.97	65.03	0.00	290.94	1.32	1900	--	180	2.7	2.9	3.8	1400	--	
12/23/98	355.97	64.82	0.00	291.15	0.21	--	--	--	--	--	--	--	--	
3/15/99	355.97	60.44	0.00	295.53	4.38	2700	--	1100	ND	30	16	1400	970	
3/23/99	355.97	60.43	0.00	295.54	0.01	--	--	--	--	--	--	--	--	
6/7/99	355.97	64.48	0.00	291.49	-4.05	2600	--	180	21	ND	13	1200	--	
9/3/99	355.97	69.98	0.00	285.99	-5.50	870	--	69	ND	ND	ND	1100	872	
12/6/99	355.97	70.18	0.00	285.79	-0.20	1900	--	350	ND	ND	ND	1100	--	
3/10/00	355.97	67.36	0.00	288.61	2.82	2900	--	1600	ND	40	54	1100	--	
6/8/00	355.97	69.81	0.00	286.16	-2.45	625	--	30.8	ND	0.761	0.940	1290	--	
9/25/00	355.97	70.15	0.00	285.82	-0.34	2180	--	423	ND	ND	ND	1510	--	
12/19/00	355.97	70.11	0.00	285.86	0.04	5900	--	1000	ND	ND	ND	1300	--	
3/5/01	355.97	68.72	0.00	287.25	1.39	13200	--	5070	195	306	385	1530	--	
6/14/01	355.97	70.00	0.00	285.97	-1.28	6400	--	3300	85	96	170	1000	--	
9/17/01	355.97	70.28	0.00	285.69	-0.28	11000	--	3000	ND<50	ND<50	ND<50	750	--	
9/25/01	355.97	70.49	0.00	285.48	-0.21	--	--	--	--	--	--	--	--	
12/17/01	355.97	71.35	0.00	284.62	-0.86	5800	--	1100	ND<10	ND<10	ND<10	760	670	
3/15/02	355.97	68.56	0.00	287.41	2.79	2800	--	850	22	74	39	360	540	
6/20/02	355.97	70.01	0.00	285.96	-1.45	--	9900	3200	23	41	ND<40	--	390	
9/27/02	355.97	71.50	0.00	284.47	-1.49	--	4200	710	ND<10	ND<10	ND<20	--	610	
12/30/02	355.97	71.25	0.00	284.72	0.25	--	2400	620	ND<2.5	20	53	--	500	
3/26/03	355.97	68.79	0.00	287.18	2.46	--	5300	1800	ND<10	13	ND<20	--	270	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-7 continued</b>														
6/10/03	355.97	69.10	0.00	286.87	-0.31	--	1300	380	ND<5.0	ND<5.0	ND<10	--	--	
9/9/03	355.97	70.04	0.00	285.93	-0.94	--	1900	240	ND<2.5	ND<2.5	ND<5.0	--	380	
12/10/03	355.97	69.98	0.00	285.99	0.06	--	4500	500	ND<5.0	ND<5.0	ND<10	--	340	
3/9/04	355.97	66.66	0.00	289.31	3.32	--	5600	1700	11	34	ND<20	--	280	
6/21/04	355.97	67.82	0.00	288.15	-1.16	--	2300	260	ND<2.5	3.0	ND<5.0	--	300	
9/8/04	355.97	70.05	0.00	285.92	-2.23	--	1400	72	ND<2.5	ND<2.5	ND<5.0	--	440	
12/14/04	355.97	70.87	--	285.10	-0.82	--	2200	180	ND<1.0	1.8	ND<2.0	--	320	
3/17/05	355.97	63.69	0.00	292.28	7.18	--	5700	1800	7.8	24	16	--	190	
6/15/05	355.97	59.29	0.00	296.68	4.40	--	3900	230	ND<2.5	3.7	8.0	--	280	
9/20/05	355.97	64.38	0.00	291.59	-5.09	--	1200	5.8	ND<5.0	ND<5.0	ND<10	--	260	
12/29/05	355.97	57.43	0.00	298.54	6.95	--	450	1.6	ND<0.50	ND<0.50	ND<1.0	--	140	
3/15/06	355.97	51.92	0.00	304.05	5.51	--	300	1.4	0.86	ND<0.50	ND<1.0	--	94	
6/28/06	355.97	49.47	0.00	306.50	2.45	--	770	47	2.4	2.2	1.3	--	510	
9/28/06	355.97	53.93	0.00	302.04	-4.46	--	610	13	1.1	0.82	0.66	--	370	
12/11/06	355.97	49.87	0.00	306.10	4.06	--	180	1.2	ND<0.50	ND<0.50	ND<0.50	--	180	
3/19/07	355.97	45.28	0.00	310.69	4.59	--	200	0.92	ND<0.50	ND<0.50	ND<0.50	--	98	
6/15/07	355.97	49.48	0.00	306.49	-4.20	--	170	1.0	ND<0.50	ND<0.50	0.60	--	72	
9/24/07	355.97	54.05	0.00	301.92	-4.57	--	590	1.4	ND<0.50	ND<0.50	ND<0.50	--	330	
12/27/07	355.97	47.98	0.00	307.99	6.07	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	84	
<b>MW-8 (Screen Interval in feet: 66.0-86.0)</b>														
6/26/98	362.37	63.00	0.00	299.37	--	ND	--	6.0	ND	ND	ND	150	--	
8/18/98	362.37	73.38	0.00	288.99	-10.38	--	--	--	--	--	--	--	--	
9/22/98	362.37	70.89	0.00	291.48	2.49	ND	--	ND	ND	ND	ND	9.5	--	
12/15/98	362.37	70.29	0.00	292.08	0.60	ND	--	ND	ND	ND	ND	3.0	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-8 continued</b>														
12/23/98	362.37	70.03	0.00	292.34	0.26	--	--	--	--	--	--	--	--	
3/15/99	362.37	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
3/23/99	361.83	64.86	0.00	296.97	--	ND	--	ND	0.77	ND	0.96	190	--	
6/7/99	361.83	68.30	0.00	293.53	-3.44	ND	--	ND	ND	ND	ND	ND	--	
9/3/99	361.83	73.92	0.00	287.91	-5.62	ND	--	ND	0.57	ND	ND	170	146	
12/6/99	361.83	74.98	0.00	286.85	-1.06	ND	--	ND	ND	ND	ND	150	--	
3/10/00	361.83	71.54	0.00	290.29	3.44	ND	--	ND	ND	ND	ND	150	--	
6/8/00	361.83	72.60	0.00	289.23	-1.06	ND	--	ND	ND	ND	ND	42.8	--	
9/25/00	361.83	75.31	0.00	286.52	-2.71	ND	--	ND	ND	ND	ND	227	--	
12/19/00	361.83	75.54	0.00	286.29	-0.23	ND	--	ND	ND	ND	ND	160	--	
3/5/01	361.83	75.91	0.00	285.92	-0.37	ND	--	ND	ND	ND	ND	125	--	
6/14/01	361.83	75.51	0.00	286.32	0.40	ND	--	ND	ND	ND	ND	140	--	
9/17/01	361.83	77.19	0.00	284.64	-1.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	--	
9/25/01	361.83	77.17	0.00	284.66	0.02	--	--	--	--	--	--	--	--	
12/17/01	361.83	79.94	0.00	281.89	-2.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140	170	
3/15/02	361.83	76.82	0.00	285.01	3.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	72	--	
6/20/02	361.83	77.73	0.00	284.10	-0.91	--	83	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
9/27/02	361.83	78.94	0.00	282.89	-1.21	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	
12/30/02	361.83	78.21	0.00	283.62	0.73	--	75	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
3/26/03	361.83	74.34	0.00	287.49	3.87	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
6/10/03	361.83	75.17	0.00	286.66	-0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
9/9/03	361.83	74.11	0.00	287.72	1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/10/03	361.83	73.59	0.00	288.24	0.52	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
3/9/04	361.83	70.32	0.00	291.51	3.27	--	130	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-8 continued</b>														
6/21/04	361.83	70.30	0.00	291.53	0.02	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	
9/8/04	361.83	73.83	0.00	288.00	-3.53	--	300	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	350	
12/14/04	361.83	75.45	0.00	286.38	-1.62	--	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
3/17/05	361.83	67.85	0.00	293.98	7.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
6/15/05	361.83	62.74	0.00	299.09	5.11	--	ND<200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
9/20/05	--	68.11	0.00	--	--	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	Casing elevation modified on 6/22/05
12/29/05	--	62.32	0.00	--	--	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	390	
3/15/06	--	56.89	0.00	--	--	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
6/28/06	--	54.53	0.00	--	--	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	550	
9/28/06	--	59.02	0.00	--	--	--	210	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	460	
12/11/06	--	55.02	0.00	--	--	--	260	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	580	
3/19/07	--	51.00	0.00	--	--	--	340	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	480	
6/15/07	--	54.60	0.00	--	--	--	350	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	540	
9/24/07	--	58.59	0.00	--	--	--	420	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	590	
12/27/07	--	53.40	0.00	--	--	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	510	
<b>MW-9 (Screen Interval in feet: DNA)</b>														
11/29/99	354.85	74.50	0.00	280.35	--	--	--	--	--	--	--	--	--	
12/6/99	354.85	74.35	0.00	280.50	0.15	ND	--	ND	ND	ND	ND	3.0	2.7	
3/10/00	354.85	65.94	0.00	288.91	8.41	ND	--	ND	ND	ND	ND	2.5	--	
6/8/00	354.85	70.77	0.00	284.08	-4.83	ND	--	ND	ND	ND	ND	ND	--	
9/25/00	354.85	74.75	0.00	280.10	-3.98	ND	--	ND	0.516	ND	ND	10.5	--	
12/19/00	354.85	74.43	0.00	280.42	0.32	ND	--	ND	ND	ND	ND	ND	--	
3/5/01	354.85	74.63	0.00	280.22	-0.20	ND	--	ND	ND	ND	ND	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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>														
6/14/01	354.85	74.75	0.00	280.10	-0.12	ND	--	ND	ND	ND	ND	ND	--	
9/17/01	354.85	74.78	0.00	280.07	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/25/01	354.85	74.83	0.00	280.02	-0.05	--	--	--	--	--	--	--	--	
12/17/01	354.85	74.80	0.00	280.05	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
3/15/02	354.85	74.83	0.00	280.02	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
6/20/02	354.85	74.88	0.00	279.97	-0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.75	
9/27/02	354.85	75.38	0.00	279.47	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
12/30/02	354.85	73.33	0.00	281.52	2.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
3/26/03	354.85	71.21	0.00	283.64	2.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.1	
6/10/03	354.85	71.83	0.00	283.02	-0.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/03	362.62	71.85	0.00	290.77	7.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	362.62	69.50	0.00	293.12	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/9/04	362.62	65.24	0.00	297.38	4.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
6/21/04	362.62	66.52	0.00	296.10	-1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/04	362.62	71.36	0.00	291.26	-4.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	362.62	71.73	0.00	290.89	-0.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/05	362.62	60.42	0.00	302.20	11.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/05	362.62	57.63	0.00	304.99	2.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/05	362.62	62.99	0.00	299.63	-5.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
12/29/05	362.62	55.38	0.00	307.24	7.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/06	362.62	50.12	0.00	312.50	5.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.68	
6/28/06	362.62	47.93	0.00	314.69	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/06	362.62	52.33	0.00	310.29	-4.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.1	
12/11/06	362.62	48.26	0.00	314.36	4.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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>														
3/19/07	362.62	43.68	0.00	318.94	4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/07	362.62	48.35	0.00	314.27	-4.67	--	ND<50	ND<0.50	0.50	ND<0.50	0.74	--	0.59	
9/24/07	362.62	52.52	0.00	310.10	-4.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/07	362.62	46.26	0.00	316.36	6.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
<b>MW-10 (Screen Interval in feet: DNA)</b>														
11/29/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/6/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/10/00	362.62	85.04	0.00	277.58	--	ND	--	ND	ND	ND	ND	130	150	
6/8/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/5/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/14/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/17/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/20/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/03	362.62	89.70	0.00	272.92	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
9/9/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/10/03	362.62	92.09	0.00	270.53	--	--	--	--	--	--	--	--	--	Insufficient recharge

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

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>														
3/9/04	362.62	83.15	0.00	279.47	8.94	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
6/21/04	362.62	86.86	0.00	275.76	-3.71	--	420	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	490	
9/8/04	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/05	362.62	77.07	0.00	285.55	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	65	
6/15/05	362.62	74.04	0.00	288.58	3.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	77	
9/20/05	362.62	81.08	0.00	281.54	-7.04	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	210	
12/29/05	362.62	66.31	0.00	296.31	14.77	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	84	
3/15/06	362.62	61.26	0.00	301.36	5.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	91	
6/28/06	362.62	61.88	0.00	300.74	-0.62	--	60	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
9/28/06	362.62	65.76	0.00	296.86	-3.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.77	--	53	
12/11/06	362.62	58.96	0.00	303.66	6.80	--	85	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	83	
3/19/07	362.62	53.02	0.00	309.60	5.94	--	78	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	100	
6/15/07	362.62	62.50	0.00	300.12	-9.48	--	68	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	96	
9/24/07	362.62	65.30	0.00	297.32	-2.80	--	86	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	76	
12/27/07	362.62	55.95	0.00	306.67	9.35	--	63	ND<0.50	1.3	ND<0.50	1.6	--	81	
<b>MW-11 (Screen Interval in feet: DNA)</b>														
9/25/01	354.66	81.24	0.00	273.42	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.0	--	
12/17/01	354.66	80.47	0.00	274.19	0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	10	14	
3/15/02	354.66	79.42	0.00	275.24	1.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7.6	--	
6/20/02	354.66	80.69	0.00	273.97	-1.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.7	
9/27/02	354.66	81.58	0.00	273.08	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
12/30/02	354.66	79.12	0.00	275.54	2.46	--	ND<50	ND<0.50	ND<0.50	2.0	6.1	--	6.9	
3/26/03	354.66	73.70	0.00	280.96	5.42	--	ND<50	0.62	1.7	0.5	2.6	--	9.8	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-11 continued</b>														
6/10/03	354.66	73.06	0.00	281.60	0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.8	
9/9/03	354.66	74.19	0.00	280.47	-1.13	--	ND<50	ND<0.50	0.66	ND<0.50	ND<1.0	--	4.4	
12/10/03	354.66	70.99	0.00	283.67	3.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	
3/9/04	354.66	66.61	0.00	288.05	4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
6/21/04	354.66	67.63	0.00	287.03	-1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
9/8/04	354.66	72.69	0.00	281.97	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.0	
12/14/04	354.66	72.69	0.00	281.97	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15	
3/17/05	354.66	61.62	0.00	293.04	11.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
6/15/05	354.66	58.68	0.00	295.98	2.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/05	354.66	63.81	0.00	290.85	-5.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/05	354.66	55.96	0.00	298.70	7.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.64	
3/15/06	354.66	50.73	0.00	303.93	5.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/06	354.66	48.54	0.00	306.12	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/06	354.66	52.78	0.00	301.88	-4.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.55	--	ND<0.50	
12/11/06	354.66	48.64	0.00	306.02	4.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/07	354.66	44.06	0.00	310.60	4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/07	354.66	48.70	0.00	305.96	-4.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.63	--	ND<0.50	
9/24/07	354.66	52.77	0.00	301.89	-4.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/07	354.66	46.51	0.00	308.15	6.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-12 (Screen Interval in feet: DNA)</b>														
9/25/01	354.08	80.78	0.00	273.30	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/17/01	354.08	80.02	0.00	274.06	0.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
3/15/02	354.08	78.88	0.00	275.20	1.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
6/20/02	354.08	80.34	0.00	273.74	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.83	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2007**  
**76 Station 7376**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-12 continued</b>														
9/27/02	354.08	81.50	0.00	272.58	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/30/02	354.08	78.20	0.00	275.88	3.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/26/03	354.08	72.80	0.00	281.28	5.40	--	ND<50	0.57	1.6	ND<0.50	2.2	--	ND<2.0	
6/10/03	354.08	72.31	0.00	281.77	0.49	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/03	354.08	73.38	0.00	280.70	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	354.08	70.28	0.00	283.80	3.10	--	ND<50	ND<0.50	0.51	ND<0.50	1.1	--	ND<2.0	
3/9/04	354.08	65.69	0.00	288.39	4.59	--	ND<50	ND<0.50	0.54	ND<0.50	1.4	--	ND<2.0	
6/21/04	354.08	66.90	0.00	287.18	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/04	354.08	71.96	0.00	282.12	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	354.08	71.92	0.00	282.16	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/05	354.08	60.49	0.00	293.59	11.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/05	354.08	57.82	0.00	296.26	2.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.1	--	ND<0.50	
9/20/05	354.08	63.02	0.00	291.06	-5.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/05	354.08	55.01	0.00	299.07	8.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/06	354.08	49.92	0.00	304.16	5.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/06	354.08	47.91	0.00	306.17	2.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
9/28/06	354.08	52.05	0.00	302.03	-4.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/11/06	354.08	47.83	0.00	306.25	4.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/07	354.08	43.32	0.00	310.76	4.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/07	354.08	48.26	0.00	305.82	-4.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.60	--	ND<0.50	
9/24/07	354.08	52.60	0.00	301.48	-4.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/07	354.08	45.83	0.00	308.25	6.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	



**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-1</b>								
12/8/87	2100	--	--	--	--	--	--	--
3/1/95	120	--	--	--	--	--	--	--
6/1/95	54	--	--	--	--	--	--	--
9/6/95	690	--	--	--	--	--	--	--
12/12/95	190	--	--	--	--	--	--	--
3/1/96	56	--	--	--	--	--	--	--
6/15/96	ND	--	--	--	--	--	--	--
9/18/96	130	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
3/7/97	ND	--	--	--	--	--	--	--
6/27/97	ND	--	--	--	--	--	--	--
9/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
3/16/98	ND	--	--	--	--	--	--	--
6/26/98	ND	--	--	--	--	--	--	--
9/22/98	240	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
3/15/99	67	--	--	--	--	--	--	--
6/7/99	ND	--	--	--	--	--	--	--
9/3/99	76	ND	ND	ND<2.0	--	ND	ND	ND
12/6/99	ND	--	--	--	--	--	--	--
3/10/00	51	--	--	--	--	--	--	--
6/8/00	68.2	--	--	--	--	--	--	--
9/25/00	ND	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--
3/5/01	505	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-1 continued</b>								
6/14/01	71	--	--	--	--	--	--	--
9/17/01	ND<50	--	--	--	--	--	--	--
12/17/01	ND<53	ND<40	ND<1000	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/15/02	ND<52	--	--	--	--	--	--	--
6/20/02	ND<50	--	--	--	--	--	--	--
9/27/02	ND<100	--	--	--	--	--	--	--
12/30/02	52	ND<400	ND<2000	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0
3/26/03	120	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40
6/10/03	ND<50	ND<4000	ND<20000	ND<80	ND<80	ND<80	ND<80	ND<80
9/9/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
3/9/04	ND<50	--	--	--	--	--	--	--
6/21/04	ND<50	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	ND<50	--	--	--	--	--	--	--
6/15/05	ND<50	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
3/19/07	170	--	--	--	--	--	--	--
6/15/07	53	--	--	--	--	--	--	--
9/24/07	76	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-1 continued</b>								
12/27/07	53	--	--	--	--	--	--	--
<b>MW-2</b>								
12/8/87	620	--	--	--	--	--	--	--
<b>MW-2B</b>								
3/1/95	320	--	--	--	--	--	--	--
6/1/95	280	--	--	--	--	--	--	--
9/6/95	ND	--	--	--	--	--	--	--
12/12/95	850	--	--	--	--	--	--	--
3/1/96	870	--	--	--	--	--	--	--
6/15/96	420	--	--	--	--	--	--	--
9/18/96	600	--	--	--	--	--	--	--
12/21/96	470	--	--	--	--	--	--	--
3/7/97	870	--	--	--	--	--	--	--
6/27/97	680	--	--	--	--	--	--	--
9/29/97	430	--	--	--	--	--	--	--
12/15/97	490	--	--	--	--	--	--	--
3/16/98	4000	--	--	--	--	--	--	--
6/26/98	790	--	--	--	--	--	--	--
9/22/98	930	--	--	--	--	--	--	--
12/15/98	600	--	--	--	--	--	--	--
3/15/99	390	3800	ND	--	--	13	ND	ND
6/7/99	770	--	--	--	--	--	--	--
9/3/99	870	3480	ND	--	--	ND	ND	ND
12/6/99	850	--	--	--	--	--	--	--
3/10/00	1500	--	--	--	--	--	--	--
9/25/00	2900	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-2B continued</b>								
12/19/00	700	--	--	--	--	--	--	--
6/14/01	570	--	--	--	--	--	--	--
6/10/03	280	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200
6/21/04	260	--	--	--	--	--	--	--
3/17/05	280	--	--	--	--	--	--	--
6/15/05	560	--	--	--	--	--	--	--
9/20/05	340	--	--	--	--	--	--	--
3/15/06	7200	--	--	--	--	--	--	--
6/28/06	32000	--	--	--	--	--	--	--
9/28/06	2300	--	--	--	--	--	--	--
12/11/06	61000	--	--	--	--	--	--	--
3/19/07	30000	--	--	--	--	--	--	--
6/15/07	21000	--	--	--	--	--	--	--
12/27/07	18000	--	--	--	--	--	--	--
<b>MW-3</b>								
12/8/87	2300	--	--	--	--	--	--	--
3/1/95	140	--	--	--	--	--	--	--
6/1/95	140	--	--	--	--	--	--	--
9/6/95	880	--	--	--	--	--	--	--
12/12/95	3100	--	--	--	--	--	--	--
3/1/96	1500	--	--	--	--	--	--	--
6/15/96	400	--	--	--	--	--	--	--
9/18/96	170	--	--	--	--	--	--	--
12/21/96	64	--	--	--	--	--	--	--
3/7/97	570	--	--	--	--	--	--	--
6/27/97	ND	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-3 continued</b>								
9/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
3/16/98	670	--	--	--	--	--	--	--
6/26/98	63	--	--	--	--	--	--	--
9/22/98	95	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
3/15/99	3500	--	--	--	--	--	--	--
6/7/99	ND	--	--	--	--	--	--	--
9/3/99	2900	ND	ND	--	--	ND	ND	ND
12/6/99	4200	--	--	--	--	--	--	--
3/10/00	2500	--	--	--	--	--	--	--
6/8/00	489	--	--	--	--	--	--	--
9/25/00	4380	--	--	--	--	--	--	--
12/19/00	5600	--	--	--	--	--	--	--
3/5/01	3790	--	--	--	--	--	--	--
6/14/01	1300	--	--	--	--	--	--	--
9/17/01	290	--	--	--	--	--	--	--
12/17/01	700	26	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
3/15/02	3600	--	--	--	--	--	--	--
6/20/02	1300	--	--	--	--	--	--	--
9/27/02	ND<100	--	--	--	--	--	--	--
12/30/02	1800	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20
3/26/03	2600	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20
6/10/03	350	ND<100	ND<500	ND<2.0	5.3	ND<2.0	ND<2.0	ND<2.0
9/9/03	270	--	--	--	--	--	--	--
12/10/03	800	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-3 continued</b>								
3/9/04	1100	--	--	--	--	--	--	--
6/21/04	210	--	--	--	--	--	--	--
9/8/04	130	--	--	--	--	--	--	--
12/14/04	800	--	--	--	--	--	--	--
3/17/05	2400	--	--	--	--	--	--	--
6/15/05	410	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	1400	--	--	--	--	--	--	--
3/15/06	520	--	--	--	--	--	--	--
6/28/06	920	--	--	--	--	--	--	--
9/28/06	190	--	--	--	--	--	--	--
12/11/06	520	--	--	--	--	--	--	--
3/19/07	660	--	--	--	--	--	--	--
6/15/07	1100	--	--	--	--	--	--	--
9/24/07	770	--	--	--	--	--	--	--
12/27/07	340	--	--	--	--	--	--	--
<b>MW-4</b>								
9/18/96	200	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
3/7/97	ND	--	--	--	--	--	--	--
6/27/97	ND	--	--	--	--	--	--	--
9/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
3/16/98	ND	--	--	--	--	--	--	--
6/26/98	630	--	--	--	--	--	--	--
9/22/98	74	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-4 continued</b>								
12/15/98	ND	--	--	--	--	--	--	--
3/15/99	ND	--	--	--	--	--	--	--
6/7/99	ND	--	--	--	--	--	--	--
9/3/99	66	ND	ND	--	--	ND	ND	ND
12/6/99	95	--	--	--	--	--	--	--
3/10/00	ND	--	--	--	--	--	--	--
6/8/00	72.8	--	--	--	--	--	--	--
6/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/9/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
3/9/04	56	--	--	--	--	--	--	--
6/21/04	59	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	ND<50	--	--	--	--	--	--	--
6/15/05	ND<50	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
3/19/07	66	--	--	--	--	--	--	--
6/15/07	ND<50	--	--	--	--	--	--	--
9/24/07	ND<50	--	--	--	--	--	--	--
12/27/07	ND<50	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-5</b>								
9/18/96	4700	--	--	--	--	--	--	--
12/21/96	4700	--	--	--	--	--	--	--
3/7/97	2100	--	--	--	--	--	--	--
6/26/98	230000	--	--	--	--	--	--	--
6/7/99	4700000	ND	ND	--	--	ND	ND	ND
3/9/04	110000	--	--	--	--	--	--	--
6/21/04	190000	--	--	--	--	--	--	--
3/19/07	84000	--	--	--	--	--	--	--
6/15/07	29000	--	--	--	--	--	--	--
9/24/07	33000	--	--	--	--	--	--	--
12/27/07	23000	--	--	--	--	--	--	--
<b>MW-6</b>								
9/18/96	ND	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
3/7/97	190	--	--	--	--	--	--	--
6/27/97	73	--	--	--	--	--	--	--
9/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
3/16/98	100	--	--	--	--	--	--	--
6/26/98	180	--	--	--	--	--	--	--
1/23/99	ND	--	--	--	--	--	--	--
3/15/99	71	--	--	--	--	--	--	--
6/7/99	160	--	--	--	--	--	--	--
3/10/00	ND	--	--	--	--	--	--	--
3/9/04	110	--	--	--	--	--	--	--
3/17/05	150	--	--	--	--	--	--	--



**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-6 continued</b>								
6/15/05	120	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	85	--	--	--	--	--	--	--
12/11/06	81	--	--	--	--	--	--	--
3/19/07	90	--	--	--	--	--	--	--
6/15/07	310	--	--	--	--	--	--	--
9/24/07	130	--	--	--	--	--	--	--
12/27/07	73	--	--	--	--	--	--	--
<b>MW-7</b>								
8/18/98	1400	--	--	--	--	--	--	--
9/22/98	780	--	--	--	--	--	--	--
12/15/98	350	--	--	--	--	--	--	--
3/15/99	460	610	ND	--	--	4.3	ND	ND
6/7/99	550	--	--	--	--	--	--	--
9/3/99	550	460	ND	--	--	4.36	ND	ND
12/6/99	220	--	--	--	--	--	--	--
3/10/00	930	--	--	--	--	--	--	--
6/8/00	463	--	--	--	--	--	--	--
9/25/00	1810	--	--	--	--	--	--	--
12/19/00	930	--	--	--	--	--	--	--
3/5/01	801	--	--	--	--	--	--	--
6/14/01	710	--	--	--	--	--	--	--
9/17/01	860	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-7 continued</b>								
12/17/01	470	ND<200	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10
3/15/02	830	--	--	--	--	--	--	--
6/20/02	710	--	--	--	--	--	--	--
9/27/02	300	--	--	--	--	--	--	--
12/30/02	220	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10
3/26/03	560	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40
6/10/03	610	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20
9/9/03	430	--	--	--	--	--	--	--
12/10/03	450	--	--	--	--	--	--	--
3/9/04	640	--	--	--	--	--	--	--
6/21/04	630	--	--	--	--	--	--	--
9/8/04	270	--	--	--	--	--	--	--
12/14/04	160	--	--	--	--	--	--	--
3/17/05	380	--	--	--	--	--	--	--
6/15/05	630	--	--	--	--	--	--	--
9/20/05	280	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	260	--	--	--	--	--	--	--
9/28/06	140	--	--	--	--	--	--	--
12/11/06	99	--	--	--	--	--	--	--
3/19/07	140	--	--	--	--	--	--	--
6/15/07	78	--	--	--	--	--	--	--
9/24/07	140	--	--	--	--	--	--	--
12/27/07	71	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-8 continued</b>								
6/26/98	80	--	--	--	--	--	--	--
9/22/98	120	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
3/23/99	60	--	--	--	--	--	--	--
6/7/99	ND	--	--	--	--	--	--	--
9/3/99	130	ND	ND	--	--	12.4	ND	ND
12/6/99	160	--	--	--	--	--	--	--
3/10/00	61	--	--	--	--	--	--	--
6/8/00	135	--	--	--	--	--	--	--
9/25/00	518	--	--	--	--	--	--	--
12/19/00	100	--	--	--	--	--	--	--
3/5/01	161	--	--	--	--	--	--	--
6/14/01	94	--	--	--	--	--	--	--
9/17/01	60	--	--	--	--	--	--	--
12/17/01	ND<52	77	ND<500	ND<1.0	ND<1.0	9.8	ND<1.0	ND<1.0
3/15/02	69	--	--	--	--	--	--	--
6/20/02	ND<50	--	--	--	--	--	--	--
9/27/02	130	--	--	--	--	--	--	--
12/30/02	76	ND<100	ND<500	ND<2.0	ND<2.0	7.1	ND<2.0	ND<2.0
3/26/03	120	ND<100	ND<500	ND<2.0	ND<2.0	7.1	ND<2.0	ND<2.0
6/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/9/03	58	--	--	--	--	--	--	--
12/10/03	86	--	--	--	--	--	--	--
3/9/04	92	--	--	--	--	--	--	--
6/21/04	87	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-8 continued</b>								
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	56	--	--	--	--	--	--	--
6/15/05	53	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
3/19/07	60	--	--	--	--	--	--	--
6/15/07	58	--	--	--	--	--	--	--
9/24/07	53	--	--	--	--	--	--	--
12/27/07	72	--	--	--	--	--	--	--
<b>MW-9</b>								
12/6/99	ND	ND	--	ND	ND	ND	ND	ND
3/10/00	150	--	--	--	--	--	--	--
6/8/00	67.8	--	--	--	--	--	--	--
9/25/00	903	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--
3/5/01	96.5	--	--	--	--	--	--	--
6/14/01	ND	--	--	--	--	--	--	--
9/17/01	ND<50	--	--	--	--	--	--	--
12/17/01	ND<52	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
3/15/02	ND<51	--	--	--	--	--	--	--
6/20/02	ND<50	--	--	--	--	--	--	--
9/27/02	ND<110	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-9 continued</b>								
12/30/02	59	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/26/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/9/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
3/9/04	ND<50	--	--	--	--	--	--	--
6/21/04	ND<50	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	ND<50	--	--	--	--	--	--	--
6/15/05	ND<50	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
3/19/07	ND<50	--	--	--	--	--	--	--
6/15/07	52	--	--	--	--	--	--	--
9/24/07	ND<50	--	--	--	--	--	--	--
12/27/07	ND<50	--	--	--	--	--	--	--
<b>MW-10</b>								
3/10/00	78	ND	--	ND	22	ND	ND	ND
6/10/03	65	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/9/04	140	--	--	--	--	--	--	--
6/21/04	ND<50	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-10 continued</b>								
3/17/05	ND<50	--	--	--	--	--	--	--
6/15/05	71	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	92	--	--	--	--	--	--	--
3/19/07	190	--	--	--	--	--	--	--
6/15/07	120	--	--	--	--	--	--	--
9/24/07	130	--	--	--	--	--	--	--
12/27/07	59	--	--	--	--	--	--	--
<b>MW-11</b>								
9/25/01	ND<50	--	--	--	--	--	--	--
12/17/01	110	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
3/15/02	140	--	--	--	--	--	--	--
6/20/02	ND<60	--	--	--	--	--	--	--
9/27/02	ND<110	--	--	--	--	--	--	--
12/30/02	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/26/03	54	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/9/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
3/9/04	ND<50	--	--	--	--	--	--	--
6/21/04	ND<50	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-11 continued</b>								
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	85	--	--	--	--	--	--	--
6/15/05	170	--	--	--	--	--	--	--
9/20/05	210	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	51	--	--	--	--	--	--	--
12/11/06	74	--	--	--	--	--	--	--
3/19/07	63	--	--	--	--	--	--	--
6/15/07	70	--	--	--	--	--	--	--
9/24/07	78	--	--	--	--	--	--	--
12/27/07	ND<50	--	--	--	--	--	--	--
<b>MW-12</b>								
9/25/01	ND<50	--	--	--	--	--	--	--
12/17/01	77	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
3/15/02	ND<51	--	--	--	--	--	--	--
6/20/02	ND<58	--	--	--	--	--	--	--
9/27/02	ND<100	--	--	--	--	--	--	--
12/30/02	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/26/03	ND<50	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/9/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
3/9/04	220	--	--	--	--	--	--	--
6/21/04	180	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

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)
<b>MW-12 continued</b>								
9/8/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	350	--	--	--	--	--	--	--
6/15/05	330	--	--	--	--	--	--	--
9/20/05	250	--	--	--	--	--	--	--
12/29/05	320	--	--	--	--	--	--	--
3/15/06	240	--	--	--	--	--	--	--
6/28/06	210	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	120	--	--	--	--	--	--	--
3/19/07	99	--	--	--	--	--	--	--
6/15/07	66	--	--	--	--	--	--	--
9/24/07	71	--	--	--	--	--	--	--
12/27/07	ND<50	--	--	--	--	--	--	--

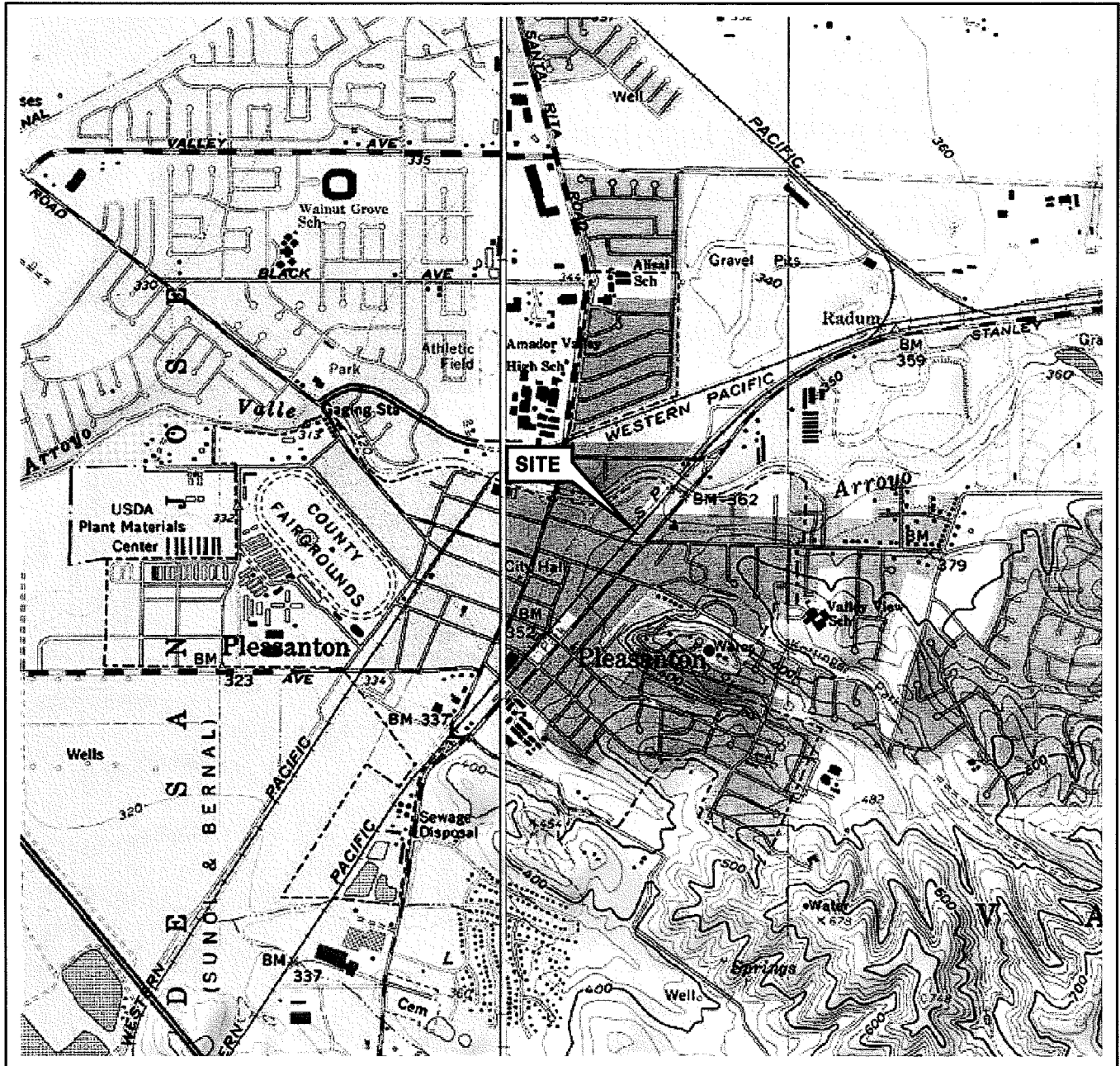


**TABLE 3**  
**LIQUID PHASE HYDROCARBON RECOVERY DATA**  
**76 STATION 7376**

<u>DATE</u>	<u>MW-5</u>
6/28/06	0.02
7/12/06	0.00
8/7/06	0.00
9/15/06	0.00
9/28/06	0.01
10/10/06	0.00
10/30/06	0.00
11/10/06	0.00
11/22/06	0.00
12/11/06	0.02
12/21/06	0.00
1/5/07	0.01
1/15/07	0.00
2/5/07	0.00
2/20/07	0.00
3/8/07	0.00
4/12/07	0.00
4/30/07	0.03
5/7/07	0.00
5/23/07	0.00
6/28/07	0.00
7/19/07	0.00
8/1/07	0.00
8/13/07	0.00
8/27/07	0.00
9/14/07	0.00
10/16/07	0.00
10/29/07	0.00
11/16/07	0.00
12/7/07	0.00
<b>Total LPH Recovered (gallons):</b>	<b>0.09</b>

# FIGURES

PS-1:1 L:\QMS VICINITY MAP S\7376\7376.MXD Nov 16, 2007 - 8:24am cwang



SOURCE:

United States Geological Survey  
7.5 Minute Topographic Map:  
Livermore Quadrangle

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



SCALE 1:24,000







PROJECT: 154771

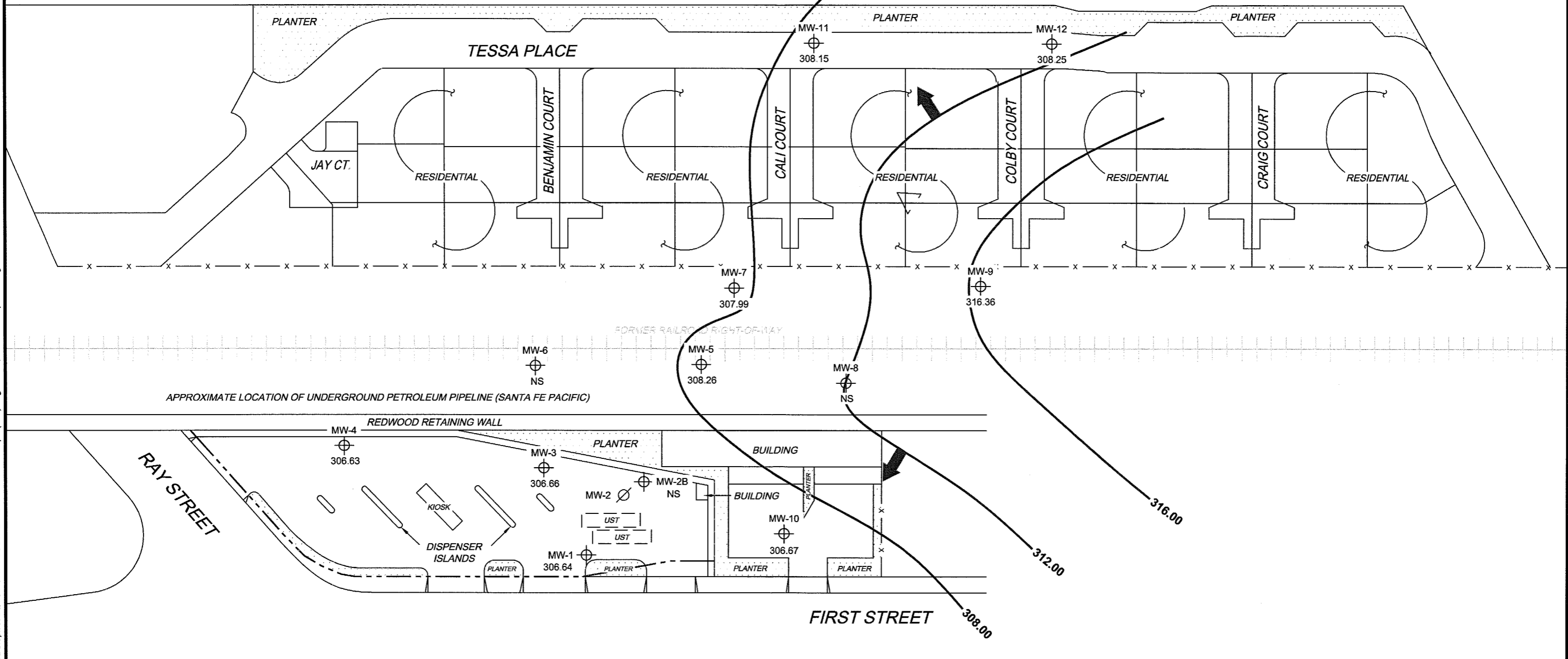
FACILITY:  
76 STATION 7376  
4191 FIRST STREET  
PLEASANTON, CALIFORNIA

VICINITY MAP

FIGURE 1

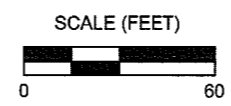
**LEGEND**

- MW-12  Monitoring Well with Groundwater Elevation (feet)
- MW-2  Abandoned well
- 316.00  Groundwater Elevation Contour
-  General Direction of Groundwater Flow



MS-1.60 7376-003 L:\Graphics\COMS NORTH-SOUTH\7376-003\7376-003.dwg Jan 15, 2008 - 12:51pm c.vuong

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




PROJECT: 154771  
 FACILITY:  
 76 STATION 7376  
 4191 FIRST STREET  
 PLEASANTON, CALIFORNIA


**GROUNDWATER ELEVATION  
 CONTOUR MAP**  
 December 27, 2007

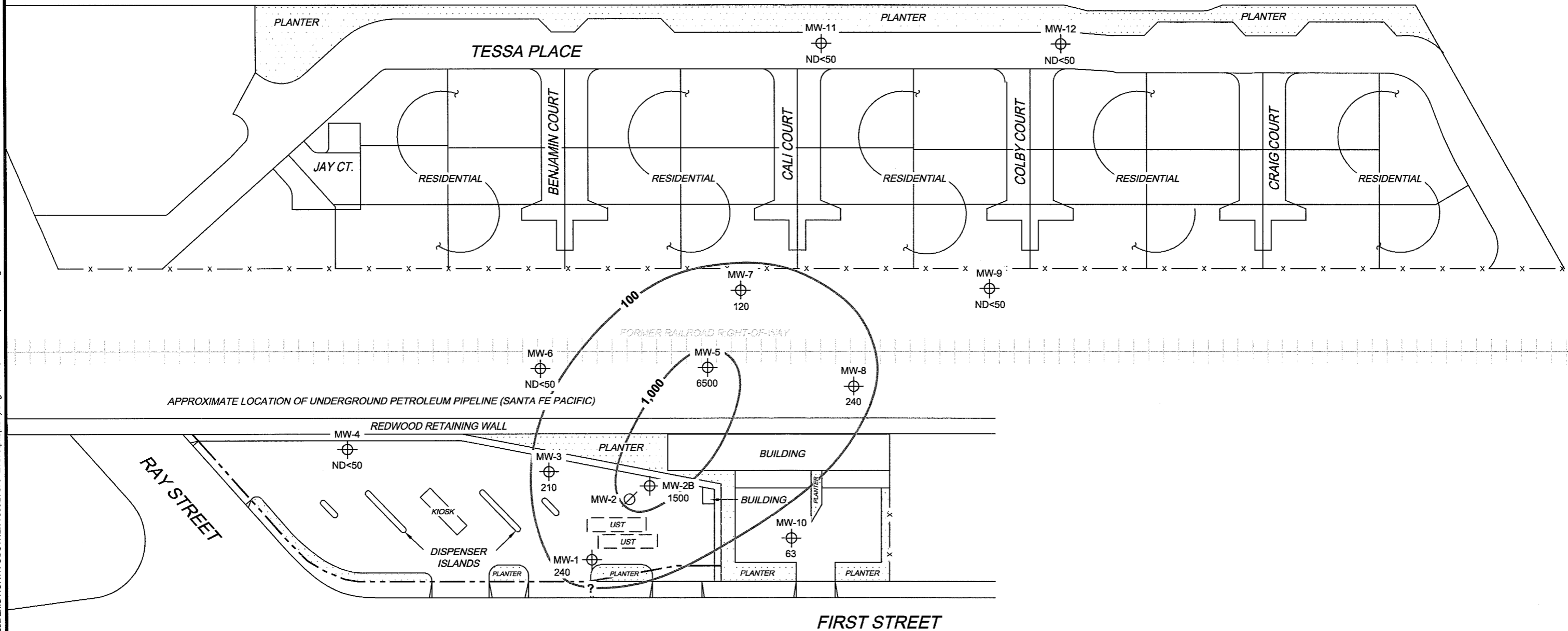
**FIGURE 2**

**LEGEND**

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

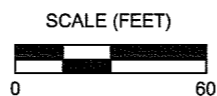
MW-2  Abandoned well

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



**NOTES:**

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





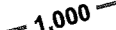
PROJECT: 154771  
 FACILITY:  
 76 STATION 7376  
 4191 FIRST STREET  
 PLEASANTON, CALIFORNIA

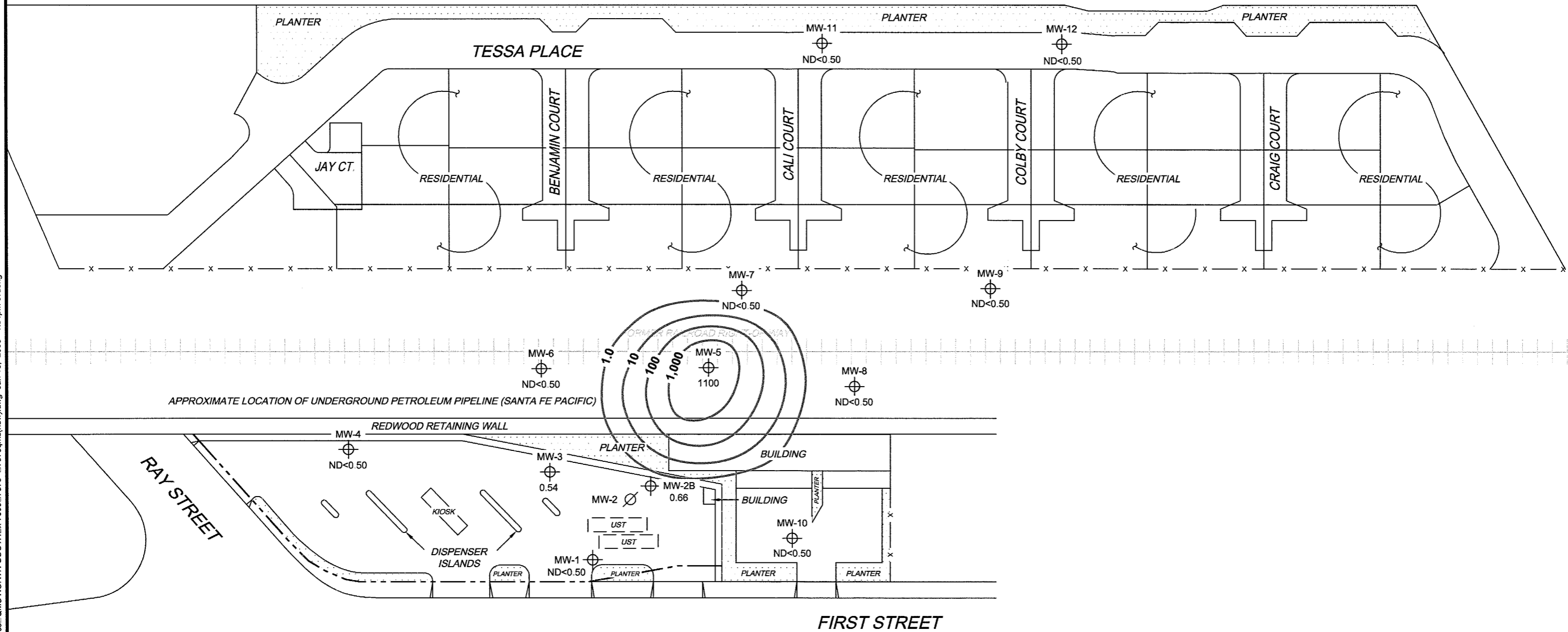
**DISSOLVED-PHASE TPH-G (GC/MS)  
 CONCENTRATION MAP**  
 December 27, 2007

**FIGURE 3**

MS-160 7376-003 L:\Graphics\COMS NORTH-SOUTH\7376-003\7376-003.dwg Jan 15, 2008 - 12:50pm cuong

**LEGEND**

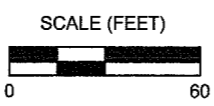
- MW-12  Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)
- MW-2  Abandoned well
-  1,000 Dissolved-Phase Benzene Contour (µg/l)



MS-1:60 7376-003 L:\Graphics\QMS NORTH-SOUTH\7376-003\7376-qms(nsw).dwg Jan 15, 2008 - 1:34pm evuong

**NOTES:**

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






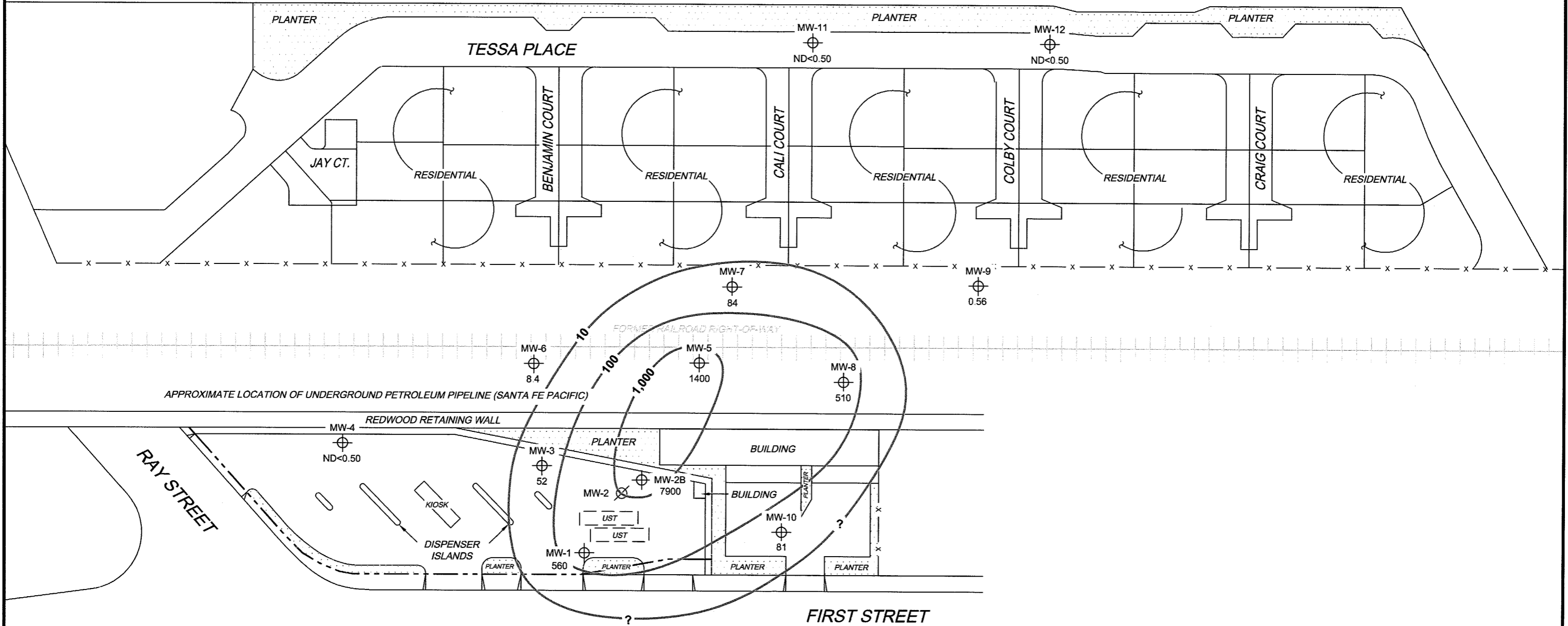
PROJECT: 154771  
 FACILITY:  
 76 STATION 7376  
 4191 FIRST STREET  
 PLEASANTON, CALIFORNIA

**DISSOLVED-PHASE BENZENE  
 CONCENTRATION MAP**  
 December 27, 2007

**FIGURE 4**

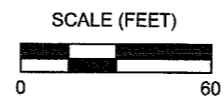
**LEGEND**

- MW-12  Monitoring Well with Dissolved-Phase MTBE Concentration ( $\mu\text{g/l}$ )
- MW-2  Abandoned well
-  1,000 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: 154771  
 FACILITY:  
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**DISSOLVED-PHASE MTBE  
 CONCENTRATION MAP  
 December 27, 2007**

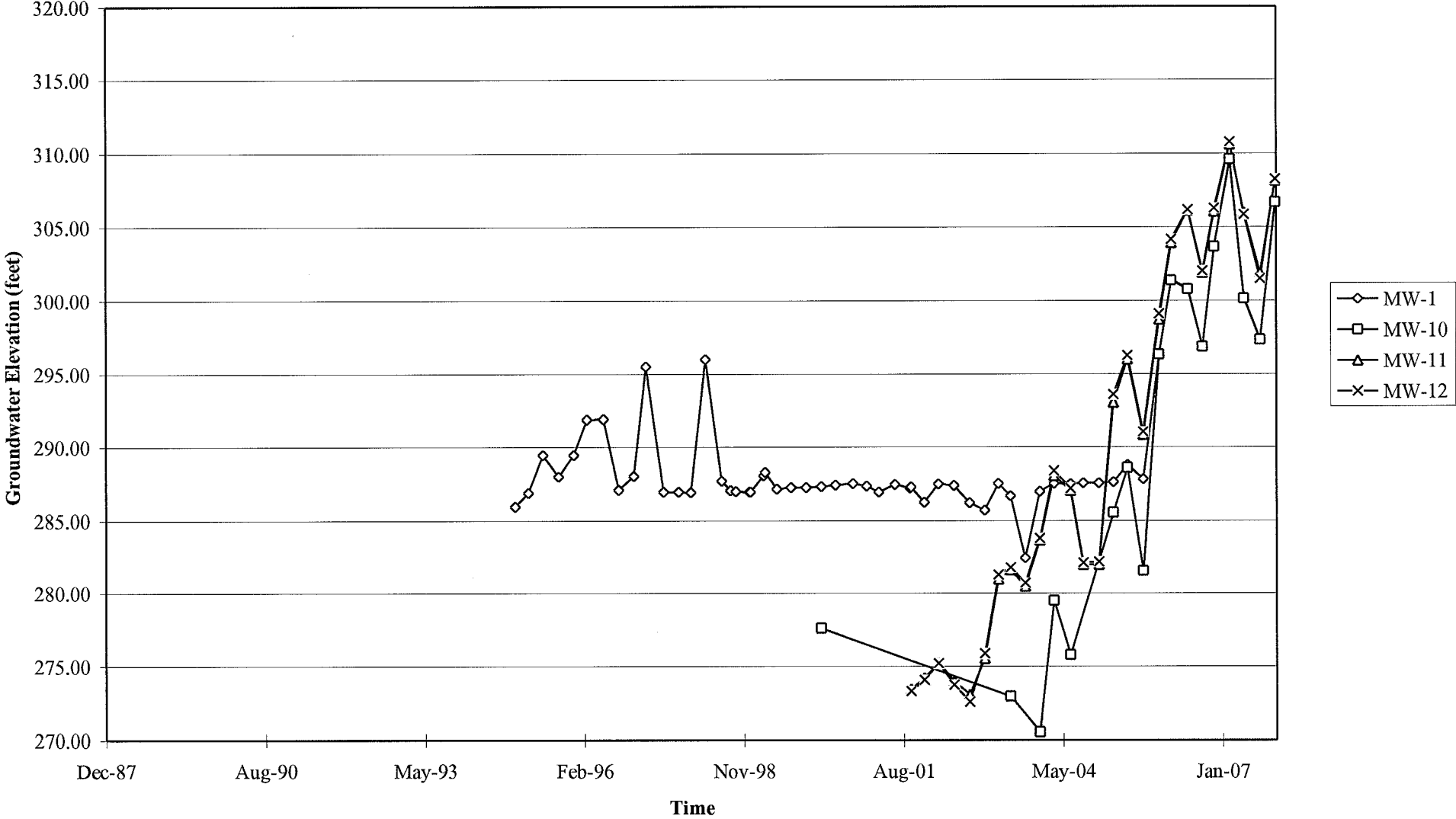
**FIGURE 5**

MS-1-60 7376-003 L:\Graphics\QMS NORTH-SOUTH\7376-003\7376-003.dwg Jan 15, 2008 - 12:50pm cvluong

# GRAPHS

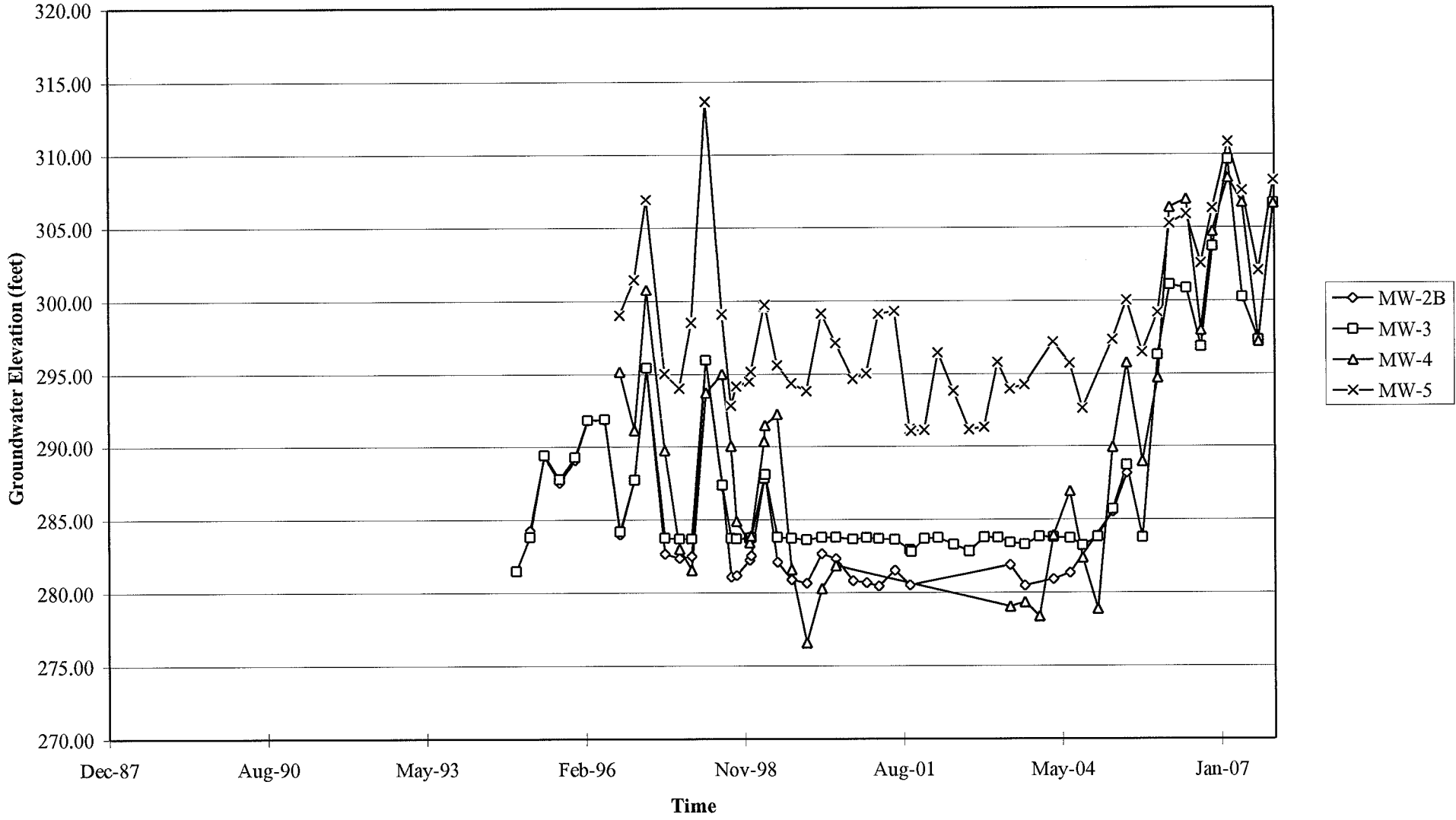


Groundwater Elevations vs. Time  
76 Station 7376



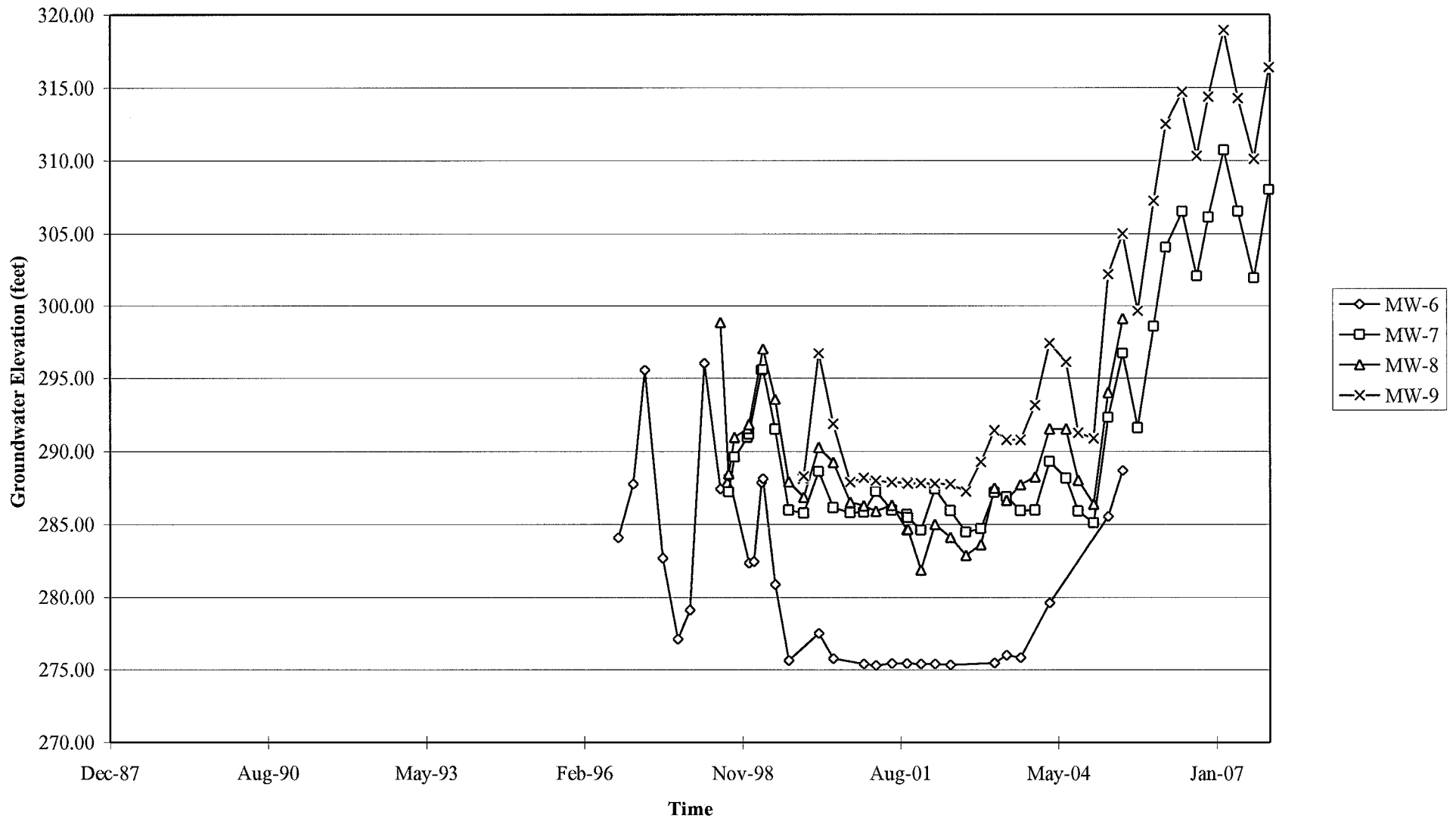
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 7376



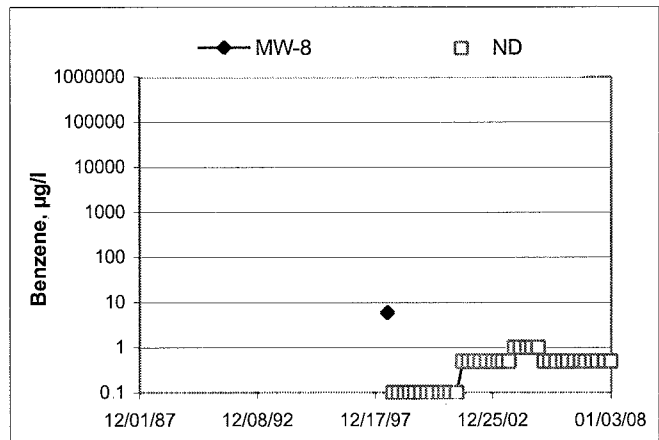
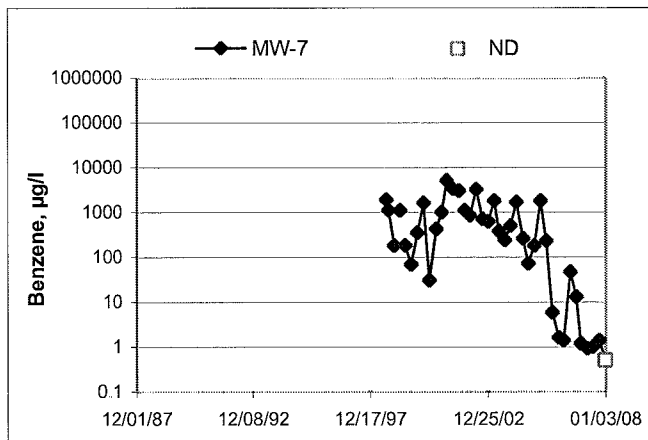
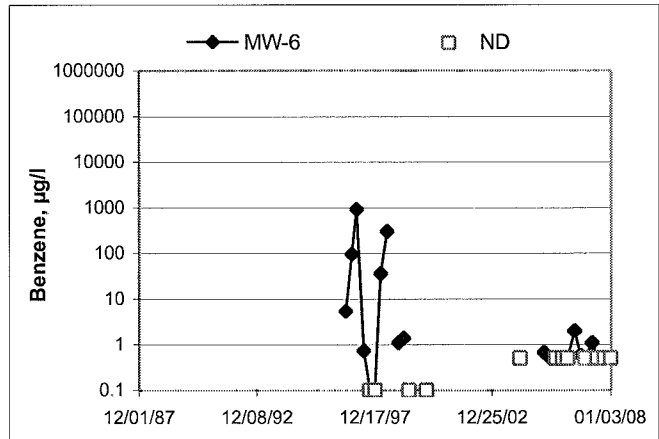
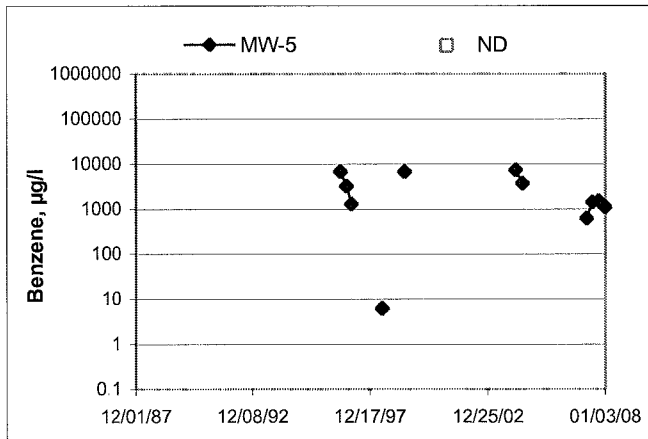
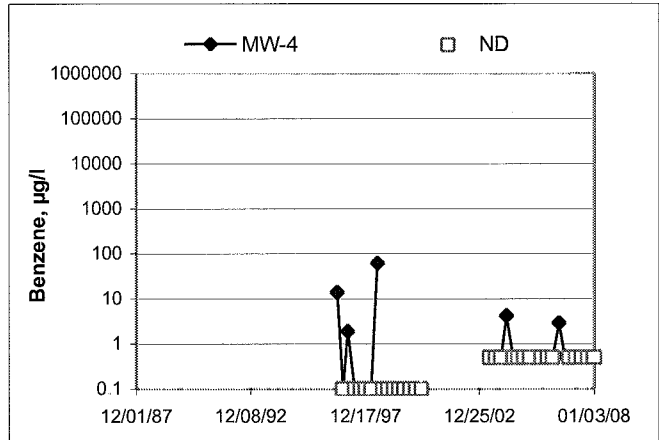
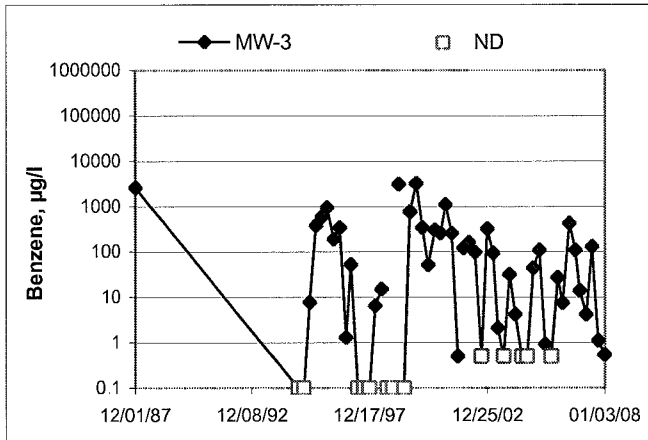
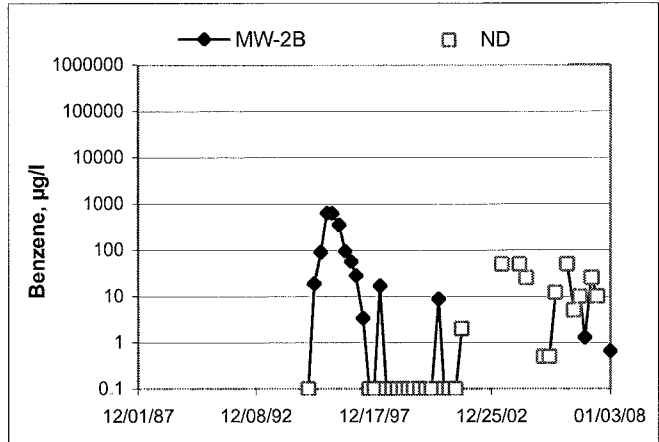
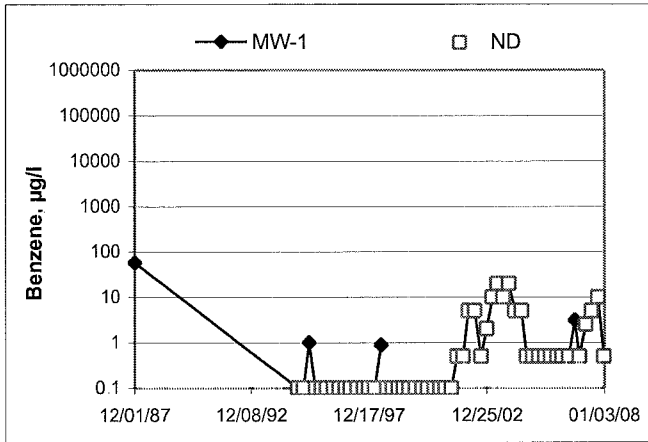
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 7376



Elevations may have been corrected for apparent changes due to resurvey

## Benzene Concentrations vs Time 76 Station 7376





# 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.

















## GROUNDWATER SAMPLING FIELD NOTES

Technician: ALEX

Site: 7376

Project No.: 154771

Date: 12/27/07

Well No. MW-12

Purge Method: SUB

Depth to Water (feet): 45.83

Depth to Product (feet):           

Total Depth (feet) 89.15

LPH & Water Recovered (gallons):           

Water Column (feet): 43.32

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 54.49

1 Well Volume (gallons): 7

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0926			7	731.6	16.3	8.41			
			14	798.3	17.2	8.35			
	0932		21	792.3	17.2	8.34			
Static at Time Sampled			Total Gallons Purged		Sample Time				
4898			21		0940				
Comments:									

Well No. MW-11

Purge Method: SUB

Depth to Water (feet): 46.51

Depth to Product (feet):           

Total Depth (feet) 85.25

LPH & Water Recovered (gallons):           

Water Column (feet): 38.74

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 54.25

1 Well Volume (gallons): 6

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0953			6	757.9	16.4	8.36			
			12	807.6	17.4	8.12			
	0959		18	813.4	17.5	8.01			
Static at Time Sampled			Total Gallons Purged		Sample Time				
46.80			18		1005				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: ALEX

Site: 7376

Project No.: 154771

Date: 12/27/07

Well No. MW-7

Purge Method: SUB

Depth to Water (feet): 47.98

Depth to Product (feet):       

Total Depth (feet) 76.28

LPH & Water Recovered (gallons):       

Water Column (feet): 28.3

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 53.64

1 Well Volume (gallons): 4.5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0701	0705		4.5	153.7	10.3	9.78			
0710			9	145.7	14.7	9.52			
	0716		13.5	139.2	16.1	9.36			
Static at Time Sampled			Total Gallons Purged		Sample Time				
48.25			13.5		0830				
Comments: <u>intake clamp on intake hose came undone, had to bring pump back out to fix</u>									

Well No. MW-9

Purge Method: SUB

Depth to Water (feet): 46.26

Depth to Product (feet):       

Total Depth (feet) 74.70

LPH & Water Recovered (gallons):       

Water Column (feet): 28.44

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 51.94

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0845			4	906.5	14.3	8.64			
			8	891.5	15.9	8.55			
	0849		12	883.6	16.5	8.53			
Static at Time Sampled			Total Gallons Purged		Sample Time				
46.39			12		0900				
Comments:									



## GROUNDWATER SAMPLING FIELD NOTES

Technician: ALEX

Site: 7376

Project No.: 154771

Date: 12/27/07

Well No. MW-6

Purge Method: SUB

Depth to Water (feet): 56.75

Depth to Product (feet):                     

Total Depth (feet) 88.27

LPH & Water Recovered (gallons):                     

Water Column (feet): 31.52

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 63.05

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
1029			5	938.9	17.5	8.09			
			10	915.5	18.6	7.94			
	1034		15	906.8	18.6	7.99			
Static at Time Sampled			Total Gallons Purged			Sample Time			
56.88			15			1040			
Comments:									

Well No. MW-8

Purge Method: SUB

Depth to Water (feet): 53.40

Depth to Product (feet):                     

Total Depth (feet) 84.85

LPH & Water Recovered (gallons):                     

Water Column (feet): 31.45

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 59.69

1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
1101			5	1036	16.8	8.20			
			10	1045	17.8	8.00			
	1106		15	1044	18.0	7.94			
Static at Time Sampled			Total Gallons Purged			Sample Time			
56.10			15			1120			
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: ALEX

Site: 7376

Project No.: 154771

Date: 12/27/07

Well No. MW-5

Purge Method: SUB

Depth to Water (feet): 54.95

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

Total Depth (feet) 72.45

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): 17.5

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 58.45

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
1137			3	1030	11.4	8.00			
			6	1041	14.3	7.97			
	1140		9	1398	12.7	7.55			
Static at Time Sampled			Total Gallons Purged			Sample Time			
55.67			9			1155			
Comments: <i>Well recharged w/ screen.</i>									

Well No. \_\_\_\_\_

Purge Method: \_\_\_\_\_

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

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

Total Depth (feet) \_\_\_\_\_

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): \_\_\_\_\_

Casing Diameter (Inches): \_\_\_\_\_

80% Recharge Depth(feet): \_\_\_\_\_

1 Well Volume (gallons): \_\_\_\_\_

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

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Juan

Site: 7376

Project No.: 154771

Date: 12/27/07

Well No. MW-4

Purge Method: sub

Depth to Water (feet): 62.18

Depth to Product (feet):         

Total Depth (feet): 92.79

LPH & Water Recovered (gallons):         

Water Column (feet): 30 del

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 60.30

1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
0820			5	428.4	13.4	7.77			
			10	409.1	16.1	7.43			
	0833		15	784.0	12.4	7.48			
Static at Time Sampled			Total Gallons Purged		Sample Time				
68.25			15		1003				
Comments:									

Well No. MW-10

Purge Method: sub

Depth to Water (feet): 55.95

Depth to Product (feet):         

Total Depth (feet): 92.88

LPH & Water Recovered (gallons):         

Water Column (feet): 36.93

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 65.33

1 Well Volume (gallons): 6

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
0920			6	999.6	15.0	7.23			
			12	982.6	16.9	6.95			
	0929		18	968.1	17.6	6.91			
Static at Time Sampled			Total Gallons Purged		Sample Time				
56.05			18		0935				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Juan

Site: 7376

Project No.: 154771

Date: 12/27/07

Well No. MW-1

Purge Method: sub

Depth to Water (feet): 60.34

Depth to Product (feet):       

Total Depth (feet): 87.39

LPH & Water Recovered (gallons):       

Water Column (feet): 27.05

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 65.75

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
1020			4	963.2	15.6	7.49			
			8	954.3	17.8	6.99			
	1027		12	944.3	18.4	6.83			
Static at Time Sampled			Total Gallons Purged		Sample Time				
60.38			12		1033				
Comments:									

Well No. MW-3

Purge Method: sub

Depth to Water (feet): 60.35

Depth to Product (feet):       

Total Depth (feet): 95.14

LPH & Water Recovered (gallons):       

Water Column (feet): 34.79

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 67.30

1 Well Volume (gallons): 6

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
1058			6	939.1	16.1	7.43			
			12	940.6	18.4	7.03			
	1106		18	937.8	18.8	6.92			
Static at Time Sampled			Total Gallons Purged		Sample Time				
60.39			18		1113				
Comments:									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: Juan

Site: 7376

Project No.: 154771

Date: 12/27/07

Well No. MW-2B

Purge Method: sub

Depth to Water (feet): 58.75

Depth to Product (feet): —

Total Depth (feet): 86.46

LPH & Water Recovered (gallons): —

Water Column (feet): 27.71

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 64.29

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
1151			4	1449	16.9	7.16			
			8	1317	19.1	6.84			
	1157		12	1231	19.3	6.87			
Static at Time Sampled			Total Gallons Purged			Sample Time			
58.77			12			1209			
Comments: well recharged with sheen.									

Well No. \_\_\_\_\_

Purge Method: \_\_\_\_\_

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

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

Total Depth (feet) \_\_\_\_\_

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): \_\_\_\_\_

Casing Diameter (Inches): \_\_\_\_\_

80% Recharge Depth(feet): \_\_\_\_\_

1 Well Volume (gallons): \_\_\_\_\_

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



Date of Report: 01/10/2008

Anju Farfan

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

RE: 7376  
BC Work Order: 0715410

Enclosed are the results of analyses for samples received by the laboratory on 12/28/2007 11:25. 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".

---

Contact Person: Molly Meyers  
Client Service Rep

A handwritten signature in black ink, consisting of several overlapping, sweeping strokes.

---

Authorized Signature

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

Project: 7376  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0715410-01	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> MW-12 <b>Sampling Point:</b> MW-12 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2007 11:25 <b>Sampling Date:</b> 12/27/2007 09:40 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600100101 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0715410-02	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> MW-11 <b>Sampling Point:</b> MW-11 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2007 11:25 <b>Sampling Date:</b> 12/27/2007 10:05 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600100101 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0715410-03	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> MW-7 <b>Sampling Point:</b> MW-7 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2007 11:25 <b>Sampling Date:</b> 12/27/2007 08:30 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600100101 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0715410-04	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> MW-6 <b>Sampling Point:</b> MW-6 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2007 11:25 <b>Sampling Date:</b> 12/27/2007 10:40 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600100101 Matrix: W Sample QC Type (SACode): CS Cooler ID:			
0715410-05	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> MW-9 <b>Sampling Point:</b> MW-9 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2007 11:25 <b>Sampling Date:</b> 12/27/2007 09:00 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600100101 Matrix: W Sample QC Type (SACode): CS Cooler ID:			

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Project: 7376  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Sampling Date:	Sample Depth:	Sample Matrix:	Delivery Work Order:
0715410-06	COC Number:	---		12/28/2007 11:25	12/27/2007 11:55	---	Water	Global ID: T0600100101
	Project Number:	7376						Matrix: W
	Sampling Location:	MW-5						Sample QC Type (SACode): CS
	Sampling Point:	MW-5						Cooler ID:
	Sampled By:	TRCI						
<hr/>								
0715410-07	COC Number:	---		12/28/2007 11:25	12/27/2007 11:20	---	Water	Global ID: T0600100101
	Project Number:	7376						Matrix: W
	Sampling Location:	MW-8						Sample QC Type (SACode): CS
	Sampling Point:	MW-8						Cooler ID:
	Sampled By:	TRCI						
<hr/>								
0715410-08	COC Number:	---		12/28/2007 11:25	12/27/2007 10:03	---	Water	Global ID: T0600100101
	Project Number:	7376						Matrix: W
	Sampling Location:	MW-4						Sample QC Type (SACode): CS
	Sampling Point:	MW-4						Cooler ID:
	Sampled By:	TRCI						
<hr/>								
0715410-09	COC Number:	---		12/28/2007 11:25	12/27/2007 09:35	---	Water	Global ID: T0600100101
	Project Number:	7376						Matrix: W
	Sampling Location:	MW-10						Sample QC Type (SACode): CS
	Sampling Point:	MW-10						Cooler ID:
	Sampled By:	TRCI						
<hr/>								
0715410-10	COC Number:	---		12/28/2007 11:25	12/27/2007 10:33	---	Water	Global ID: T0600100101
	Project Number:	7376						Matrix: W
	Sampling Location:	MW-1						Sample QC Type (SACode): CS
	Sampling Point:	MW-1						Cooler ID:
	Sampled By:	TRCI						





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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/17/2008 9:36

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0715410-11	<b>COC Number:</b>	---	<b>Receive Date:</b> 12/28/2007 11:25	Delivery Work Order:
	<b>Project Number:</b>	7376	<b>Sampling Date:</b> 12/27/2007 11:13	Global ID: T0600100101
	<b>Sampling Location:</b>	MW-3	<b>Sample Depth:</b> ---	Matrix: W
	<b>Sampling Point:</b>	MW-3	<b>Sample Matrix:</b> Water	Samle QC Type (SACode): CS
	<b>Sampled By:</b>	TRCI		Cooler ID:
0715410-12	<b>COC Number:</b>	---	<b>Receive Date:</b> 12/28/2007 11:25	Delivery Work Order:
	<b>Project Number:</b>	7376	<b>Sampling Date:</b> 12/27/2007 12:09	Global ID: T0600100101
	<b>Sampling Location:</b>	MW-2B	<b>Sample Depth:</b> ---	Matrix: W
	<b>Sampling Point:</b>	MW-2B	<b>Sample Matrix:</b> Water	Samle QC Type (SACode): CS
	<b>Sampled By:</b>	TRCI		Cooler ID:

TRC Alton Geoscience  
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 Project: 7376  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0715410-01												
Client Sample Name:	7376, MW-12, MW-12, 12/27/2007 9:40:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 12:41	KEN	MS-V12	1	BRA0163	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 12:41	KEN	MS-V12	1	BRA0163	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 12:41	KEN	MS-V12	1	BRA0163	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 12:41	KEN	MS-V12	1	BRA0163	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	01/04/08	01/05/08 12:41	KEN	MS-V12	1	BRA0163	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/04/08	01/05/08 12:41	KEN	MS-V12	1	BRA0163	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.5	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 12:41	KEN	MS-V12	1	BRA0163		
Toluene-d8 (Surrogate)	98.2	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 12:41	KEN	MS-V12	1	BRA0163		
4-Bromofluorobenzene (Surrogate)	96.6	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 12:41	KEN	MS-V12	1	BRA0163		



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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Total Petroleum Hydrocarbons

BCL Sample ID: 0715410-01		Client Sample Name: 7376, MW-12, MW-12, 12/27/2007 9:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	01/04/08	01/09/08 14:17	JST	GC-13	1	BRA0532	ND	
Tetracosane (Surrogate)	68.9	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/09/08 14:17	JST	GC-13	1	BRA0532		

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 Project: 7376  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0715410-02												
Client Sample Name:	7376, MW-11, MW-11, 12/27/2007 10:05:00AM												
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	01/04/08	01/05/08 12:17	KEN	MS-V12	1	BRA0163	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 12:17	KEN	MS-V12	1	BRA0163	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 12:17	KEN	MS-V12	1	BRA0163	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 12:17	KEN	MS-V12	1	BRA0163	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	01/04/08	01/05/08 12:17	KEN	MS-V12	1	BRA0163	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/04/08	01/05/08 12:17	KEN	MS-V12	1	BRA0163	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.7	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 12:17	KEN	MS-V12	1	BRA0163		
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 12:17	KEN	MS-V12	1	BRA0163		
4-Bromofluorobenzene (Surrogate)	96.0	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 12:17	KEN	MS-V12	1	BRA0163		



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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0715410-02		<b>Client Sample Name:</b> 7376, MW-11, MW-11, 12/27/2007 10:05:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	01/04/08	01/09/08 15:49	JST	GC-13	1	BRA0532	ND	
Tetracosane (Surrogate)	61.7	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/09/08 15:49	JST	GC-13	1	BRA0532		



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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715410-03		Client Sample Name: 7376, MW-7, MW-7, 12/27/2007 8:30:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/08/08 03:41	KEN	MS-V12	1	BRA0163	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/08/08 03:41	KEN	MS-V12	1	BRA0163	ND	
Methyl t-butyl ether	84	ug/L	0.50		EPA-8260	01/04/08	01/08/08 03:41	KEN	MS-V12	1	BRA0163	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/04/08	01/08/08 03:41	KEN	MS-V12	1	BRA0163	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	01/04/08	01/08/08 03:41	KEN	MS-V12	1	BRA0163	ND	
Total Purgeable Petroleum Hydrocarbons	120	ug/L	50		EPA-8260	01/04/08	01/08/08 03:41	KEN	MS-V12	1	BRA0163	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.4	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 03:41	KEN	MS-V12	1	BRA0163		
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 03:41	KEN	MS-V12	1	BRA0163		
4-Bromofluorobenzene (Surrogate)	98.0	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 03:41	KEN	MS-V12	1	BRA0163		



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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

### Total Petroleum Hydrocarbons

BCL Sample ID: 0715410-03      Client Sample Name: 7376, MW-7, MW-7, 12/27/2007 8:30:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep	Run		Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time	Batch ID				Bias	Quals	
Diesel Range Organics (C12 - C24)	71	ug/L	50		Luft/TPHd	01/04/08	01/09/08	16:13	JST	GC-13	0.960	BRA0532	ND	
Tetracosane (Surrogate)	56.5	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/09/08	16:13	JST	GC-13	0.960	BRA0532		



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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715410-04		Client Sample Name: 7376, MW-6, MW-6, 12/27/2007 10:40:00AM											
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	01/04/08	01/05/08 11:53	KEN	MS-V12	1	BRA0163	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 11:53	KEN	MS-V12	1	BRA0163	ND	
Methyl t-butyl ether	8.4	ug/L	0.50		EPA-8260	01/04/08	01/05/08 11:53	KEN	MS-V12	1	BRA0163	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 11:53	KEN	MS-V12	1	BRA0163	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	01/04/08	01/05/08 11:53	KEN	MS-V12	1	BRA0163	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/04/08	01/05/08 11:53	KEN	MS-V12	1	BRA0163	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.7	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 11:53	KEN	MS-V12	1	BRA0163		
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 11:53	KEN	MS-V12	1	BRA0163		
4-Bromofluorobenzene (Surrogate)	99.8	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 11:53	KEN	MS-V12	1	BRA0163		





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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Total Petroleum Hydrocarbons

BCL Sample ID: 0715410-04		Client Sample Name: 7376, MW-6, MW-6, 12/27/2007 10:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	73	ug/L	50		Luft/TPHd	01/04/08	01/10/08 10:01	MRW	GC-5	1	BRA0532	ND	
Tetracosane (Surrogate)	62.2	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/10/08 10:01	MRW	GC-5	1	BRA0532		V11



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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0715410-05												
Client Sample Name:	7376, MW-9, MW-9, 12/27/2007 9:00:00AM												
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	01/04/08	01/05/08 11:29	KEN	MS-V12	1	BRA0163	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 11:29	KEN	MS-V12	1	BRA0163	ND	
Methyl t-butyl ether	0.56	ug/L	0.50		EPA-8260	01/04/08	01/05/08 11:29	KEN	MS-V12	1	BRA0163	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 11:29	KEN	MS-V12	1	BRA0163	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	01/04/08	01/05/08 11:29	KEN	MS-V12	1	BRA0163	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/04/08	01/05/08 11:29	KEN	MS-V12	1	BRA0163	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 11:29	KEN	MS-V12	1	BRA0163		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 11:29	KEN	MS-V12	1	BRA0163		
4-Bromofluorobenzene (Surrogate)	91.8	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 11:29	KEN	MS-V12	1	BRA0163		



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## Total Petroleum Hydrocarbons

BCL Sample ID: 0715410-05		Client Sample Name: 7376, MW-9, MW-9, 12/27/2007 9:00:00AM											
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)	ND	ug/L	50		Luft/TPHd	01/04/08	01/09/08 16:59	JST	GC-13	1	BRA0532	ND	
Tetracosane (Surrogate)	53.8	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/09/08 16:59	JST	GC-13	1	BRA0532		

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## Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 0715410-06	<b>Client Sample Name:</b> 7376, MW-5, MW-5, 12/27/2007 11:55:00AM
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Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Benzene	1100	ug/L	25		EPA-8260	01/04/08	01/05/08 14:16	KEN	MS-V12	50	BRA0163	ND	A01
Ethylbenzene	300	ug/L	2.5		EPA-8260	01/04/08	01/08/08 02:05	KEN	MS-V12	5	BRA0163	ND	A01
Methyl t-butyl ether	1400	ug/L	25		EPA-8260	01/04/08	01/05/08 14:16	KEN	MS-V12	50	BRA0163	ND	A01
Toluene	31	ug/L	2.5		EPA-8260	01/04/08	01/08/08 02:05	KEN	MS-V12	5	BRA0163	ND	A01
Total Xylenes	110	ug/L	5.0		EPA-8260	01/04/08	01/08/08 02:05	KEN	MS-V12	5	BRA0163	ND	A01
Total Purgeable Petroleum Hydrocarbons	6500	ug/L	250		EPA-8260	01/04/08	01/08/08 02:05	KEN	MS-V12	5	BRA0163	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	93.9	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 14:16	KEN	MS-V12	50	BRA0163		
1,2-Dichloroethane-d4 (Surrogate)	93.6	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 02:05	KEN	MS-V12	5	BRA0163		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 14:16	KEN	MS-V12	50	BRA0163		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 02:05	KEN	MS-V12	5	BRA0163		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 02:05	KEN	MS-V12	5	BRA0163		
4-Bromofluorobenzene (Surrogate)	98.0	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 14:16	KEN	MS-V12	50	BRA0163		



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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0715410-06		<b>Client Sample Name:</b> 7376, MW-5, MW-5, 12/27/2007 11:55:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	23000	ug/L	2600		Luft/TPHd	01/04/08	01/10/08 10:15	MRW	GC-5	52.083	BRA0532	ND	
Tetracosane (Surrogate)	0	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/10/08 10:15	MRW	GC-5	52.083	BRA0532		A18,V11



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715410-07		Client Sample Name: 7376, MW-8, MW-8, 12/27/2007 11:20:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/08/08 03:17	KEN	MS-V12	1	BRA0163	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/08/08 03:17	KEN	MS-V12	1	BRA0163	ND	
Methyl t-butyl ether	510	ug/L	5.0		EPA-8260	01/04/08	01/05/08 13:52	KEN	MS-V12	10	BRA0163	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	01/04/08	01/08/08 03:17	KEN	MS-V12	1	BRA0163	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	01/04/08	01/08/08 03:17	KEN	MS-V12	1	BRA0163	ND	
Total Purgeable Petroleum Hydrocarbons	240	ug/L	50		EPA-8260	01/04/08	01/08/08 03:17	KEN	MS-V12	1	BRA0163	ND	A90
1,2-Dichloroethane-d4 (Surrogate)	96.1	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 03:17	KEN	MS-V12	1	BRA0163		
1,2-Dichloroethane-d4 (Surrogate)	99.7	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 13:52	KEN	MS-V12	10	BRA0163		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 03:17	KEN	MS-V12	1	BRA0163		
Toluene-d8 (Surrogate)	99.3	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 13:52	KEN	MS-V12	10	BRA0163		
4-Bromofluorobenzene (Surrogate)	97.9	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 03:17	KEN	MS-V12	1	BRA0163		
4-Bromofluorobenzene (Surrogate)	99.6	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 13:52	KEN	MS-V12	10	BRA0163		



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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0715410-07		<b>Client Sample Name:</b> 7376, MW-8, MW-8, 12/27/2007 11:20:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	72	ug/L	50		Luft/TPHd	01/04/08	01/09/08 17:46	JST	GC-13	1	BRA0532	ND	
Tetracosane (Surrogate)	65.7	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/09/08 17:46	JST	GC-13	1	BRA0532		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715410-08		Client Sample Name: 7376, MW-4, MW-4, 12/27/2007 10:03:00AM											
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	01/04/08	01/05/08 11:05	KEN	MS-V12	1	BRA0162	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 11:05	KEN	MS-V12	1	BRA0162	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 11:05	KEN	MS-V12	1	BRA0162	ND	
Toluene	1.1	ug/L	0.50		EPA-8260	01/04/08	01/05/08 11:05	KEN	MS-V12	1	BRA0162	ND	
Total Xylenes	1.5	ug/L	1.0		EPA-8260	01/04/08	01/05/08 11:05	KEN	MS-V12	1	BRA0162	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/04/08	01/05/08 11:05	KEN	MS-V12	1	BRA0162	ND	
1,2-Dichloroethane-d4 (Surrogate)	93.2	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 11:05	KEN	MS-V12	1	BRA0162		
Toluene-d8 (Surrogate)	97.2	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 11:05	KEN	MS-V12	1	BRA0162		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 11:05	KEN	MS-V12	1	BRA0162		





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## Total Petroleum Hydrocarbons

BCL Sample ID: 0715410-08		Client Sample Name: 7376, MW-4, MW-4, 12/27/2007 10:03:00AM											
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)	ND	ug/L	50		Luft/TPHd	01/04/08	01/09/08 18:09	JST	GC-13	1.053	BRA0532	ND	
Tetracosane (Surrogate)	61.9	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/09/08 18:09	JST	GC-13	1.053	BRA0532		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0715410-09												
Client Sample Name:	7376, MW-10, MW-10, 12/27/2007 9:35:00AM												
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	01/04/08	01/05/08 10:41	KEN	MS-V12	1	BRA0162	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 10:41	KEN	MS-V12	1	BRA0162	ND	
Methyl t-butyl ether	81	ug/L	0.50		EPA-8260	01/04/08	01/05/08 10:41	KEN	MS-V12	1	BRA0162	ND	
Toluene	1.3	ug/L	0.50		EPA-8260	01/04/08	01/05/08 10:41	KEN	MS-V12	1	BRA0162	ND	
Total Xylenes	1.6	ug/L	1.0		EPA-8260	01/04/08	01/05/08 10:41	KEN	MS-V12	1	BRA0162	ND	
Total Purgeable Petroleum Hydrocarbons	63	ug/L	50		EPA-8260	01/04/08	01/05/08 10:41	KEN	MS-V12	1	BRA0162	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.4	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 10:41	KEN	MS-V12	1	BRA0162		
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 10:41	KEN	MS-V12	1	BRA0162		
4-Bromofluorobenzene (Surrogate)	96.9	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 10:41	KEN	MS-V12	1	BRA0162		



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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0715410-09		<b>Client Sample Name:</b> 7376, MW-10, MW-10, 12/27/2007 9:35:00AM											
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)	59	ug/L	50		Luft/TPHd	01/04/08	01/09/08 18:32	JST	GC-13	0.980	BRA0532	ND	
Tetracosane (Surrogate)	63.3	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/09/08 18:32	JST	GC-13	0.980	BRA0532		

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## Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 0715410-10	<b>Client Sample Name:</b> 7376, MW-1, MW-1, 12/27/2007 10:33:00AM
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Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Benzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/08/08 19:07	KEN	MS-V12	1	BRA0162	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/08/08 19:07	KEN	MS-V12	1	BRA0162	ND	
Methyl t-butyl ether	560	ug/L	6.2		EPA-8260	01/04/08	01/05/08 13:28	KEN	MS-V12	12.500	BRA0162	ND	A01
Toluene	0.63	ug/L	0.50		EPA-8260	01/04/08	01/08/08 19:07	KEN	MS-V12	1	BRA0162	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	01/04/08	01/08/08 19:07	KEN	MS-V12	1	BRA0162	ND	
Total Purgeable Petroleum Hydrocarbons	240	ug/L	50		EPA-8260	01/04/08	01/08/08 19:07	KEN	MS-V12	1	BRA0162	ND	A90
1,2-Dichloroethane-d4 (Surrogate)	92.1	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 19:07	KEN	MS-V12	1	BRA0162		
1,2-Dichloroethane-d4 (Surrogate)	94.6	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 13:28	KEN	MS-V12	12.500	BRA0162		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 19:07	KEN	MS-V12	1	BRA0162		
Toluene-d8 (Surrogate)	96.3	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 13:28	KEN	MS-V12	12.500	BRA0162		
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 19:07	KEN	MS-V12	1	BRA0162		
4-Bromofluorobenzene (Surrogate)	95.0	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 13:28	KEN	MS-V12	12.500	BRA0162		



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## Total Petroleum Hydrocarbons

BCL Sample ID: 0715410-10		Client Sample Name: 7376, MW-1, MW-1, 12/27/2007 10:33:00AM											
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)	53	ug/L	50		Luft/TPHd	01/04/08	01/09/08 18:55	JST	GC-13	1.064	BRA0532	ND	
Tetracosane (Surrogate)	66.9	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/09/08 18:55	JST	GC-13	1.064	BRA0532		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715410-11		Client Sample Name: 7376, MW-3, MW-3, 12/27/2007 11:13:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.54	ug/L	0.50		EPA-8260	01/04/08	01/05/08 10:18	KEN	MS-V12	1	BRA0162	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/04/08	01/05/08 10:18	KEN	MS-V12	1	BRA0162	ND	
Methyl t-butyl ether	52	ug/L	0.50		EPA-8260	01/04/08	01/05/08 10:18	KEN	MS-V12	1	BRA0162	ND	
Toluene	0.98	ug/L	0.50		EPA-8260	01/04/08	01/05/08 10:18	KEN	MS-V12	1	BRA0162	ND	
Total Xylenes	1.4	ug/L	1.0		EPA-8260	01/04/08	01/05/08 10:18	KEN	MS-V12	1	BRA0162	ND	
Total Purgeable Petroleum Hydrocarbons	210	ug/L	50		EPA-8260	01/04/08	01/05/08 10:18	KEN	MS-V12	1	BRA0162	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 10:18	KEN	MS-V12	1	BRA0162		
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 10:18	KEN	MS-V12	1	BRA0162		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 10:18	KEN	MS-V12	1	BRA0162		



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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0715410-11		<b>Client Sample Name:</b> 7376, MW-3, MW-3, 12/27/2007 11:13:00AM											
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)	340	ug/L	50		Luft/TPHd	01/04/08	01/09/08 19:18	JST	GC-13	1.053	BRA0532	ND	
Tetracosane (Surrogate)	67.1	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/09/08 19:18	JST	GC-13	1.053	BRA0532		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0715410-12												
Client Sample Name:	7376, MW-2B, MW-2B, 12/27/2007 12:09:00PM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.66	ug/L	0.50		EPA-8260	01/04/08	01/08/08 02:29	KEN	MS-V12	1	BRA0162	ND	
Ethylbenzene	0.64	ug/L	0.50		EPA-8260	01/04/08	01/08/08 02:29	KEN	MS-V12	1	BRA0162	ND	
Methyl t-butyl ether	7900	ug/L	100		EPA-8260	01/04/08	01/05/08 13:05	KEN	MS-V12	200	BRA0162	ND	A01
Toluene	1.2	ug/L	0.50		EPA-8260	01/04/08	01/08/08 02:29	KEN	MS-V12	1	BRA0162	ND	
Total Xylenes	1.5	ug/L	1.0		EPA-8260	01/04/08	01/08/08 02:29	KEN	MS-V12	1	BRA0162	ND	
Total Purgeable Petroleum Hydrocarbons	1500	ug/L	50		EPA-8260	01/04/08	01/08/08 02:29	KEN	MS-V12	1	BRA0162	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.6	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 13:05	KEN	MS-V12	200	BRA0162		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 02:29	KEN	MS-V12	1	BRA0162		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 02:29	KEN	MS-V12	1	BRA0162		
Toluene-d8 (Surrogate)	98.8	%	88 - 110 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 13:05	KEN	MS-V12	200	BRA0162		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/08/08 02:29	KEN	MS-V12	1	BRA0162		
4-Bromofluorobenzene (Surrogate)	97.6	%	86 - 115 (LCL - UCL)		EPA-8260	01/04/08	01/05/08 13:05	KEN	MS-V12	200	BRA0162		





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21 Technology Drive  
Irvine, CA 92618-2302

Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Total Petroleum Hydrocarbons

BCL Sample ID: 0715410-12		Client Sample Name: 7376, MW-2B, MW-2B, 12/27/2007 12:09:00PM											
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)	18000	ug/L	2600		Luft/TPHd	01/04/08	01/10/08 10:29	MRW	GC-5	51.020	BRA0532	ND	
Tetracosane (Surrogate)	0	%	28 - 139 (LCL - UCL)		Luft/TPHd	01/04/08	01/10/08 10:29	MRW	GC-5	51.020	BRA0532		A18,V11

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 Project: 7376  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery Lab Quals
Benzene	BRA0162	Matrix Spike	0715331-02	0	24.450	25.000	ug/L		97.8		70 - 130
		Matrix Spike Duplicate	0715331-02	0	24.620	25.000	ug/L	0.7	98.5	20	70 - 130
Toluene	BRA0162	Matrix Spike	0715331-02	0	27.100	25.000	ug/L		108		70 - 130
		Matrix Spike Duplicate	0715331-02	0	27.070	25.000	ug/L	0	108	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BRA0162	Matrix Spike	0715331-02	ND	9.3700	10.000	ug/L		93.7		76 - 114
		Matrix Spike Duplicate	0715331-02	ND	9.2500	10.000	ug/L		92.5		76 - 114
Toluene-d8 (Surrogate)	BRA0162	Matrix Spike	0715331-02	ND	10.300	10.000	ug/L		103		88 - 110
		Matrix Spike Duplicate	0715331-02	ND	10.480	10.000	ug/L		105		88 - 110
4-Bromofluorobenzene (Surrogate)	BRA0162	Matrix Spike	0715331-02	ND	10.340	10.000	ug/L		103		86 - 115
		Matrix Spike Duplicate	0715331-02	ND	9.9100	10.000	ug/L		99.1		86 - 115
Benzene	BRA0163	Matrix Spike	0715331-01	0	24.400	25.000	ug/L		97.6		70 - 130
		Matrix Spike Duplicate	0715331-01	0	24.420	25.000	ug/L	0.1	97.7	20	70 - 130
Toluene	BRA0163	Matrix Spike	0715331-01	0	26.530	25.000	ug/L		106		70 - 130
		Matrix Spike Duplicate	0715331-01	0	27.030	25.000	ug/L	1.9	108	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BRA0163	Matrix Spike	0715331-01	ND	9.4100	10.000	ug/L		94.1		76 - 114
		Matrix Spike Duplicate	0715331-01	ND	9.6000	10.000	ug/L		96.0		76 - 114
Toluene-d8 (Surrogate)	BRA0163	Matrix Spike	0715331-01	ND	10.290	10.000	ug/L		103		88 - 110
		Matrix Spike Duplicate	0715331-01	ND	10.400	10.000	ug/L		104		88 - 110
4-Bromofluorobenzene (Surrogate)	BRA0163	Matrix Spike	0715331-01	ND	9.8900	10.000	ug/L		98.9		86 - 115
		Matrix Spike Duplicate	0715331-01	ND	10.090	10.000	ug/L		101		86 - 115



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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## 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)	BRA0532	Matrix Spike	0712930-95	27.086	385.54	500.00	ug/L		71.7		36 - 130
		Matrix Spike Duplicate	0712930-95	27.086	388.94	500.00	ug/L	1.0	72.4	30	36 - 130
Tetracosane (Surrogate)	BRA0532	Matrix Spike	0712930-95	ND	16.175	20.000	ug/L		80.9		28 - 139
		Matrix Spike Duplicate	0712930-95	ND	17.206	20.000	ug/L		86.0		28 - 139

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Project: 7376  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## 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	BRA0162	BRA0162-BS1	LCS	24.490	25.000	0.50	ug/L	98.0		70 - 130		
Toluene	BRA0162	BRA0162-BS1	LCS	25.970	25.000	0.50	ug/L	104		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRA0162	BRA0162-BS1	LCS	9.3900	10.000		ug/L	93.9		76 - 114		
Toluene-d8 (Surrogate)	BRA0162	BRA0162-BS1	LCS	9.9500	10.000		ug/L	99.5		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRA0162	BRA0162-BS1	LCS	9.3600	10.000		ug/L	93.6		86 - 115		
Benzene	BRA0163	BRA0163-BS1	LCS	24.420	25.000	0.50	ug/L	97.7		70 - 130		
Toluene	BRA0163	BRA0163-BS1	LCS	27.180	25.000	0.50	ug/L	109		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRA0163	BRA0163-BS1	LCS	9.6700	10.000		ug/L	96.7		76 - 114		
Toluene-d8 (Surrogate)	BRA0163	BRA0163-BS1	LCS	10.430	10.000		ug/L	104		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRA0163	BRA0163-BS1	LCS	9.8800	10.000		ug/L	98.8		86 - 115		



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Project: 7376  
Project Number: [none]  
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Reported: 01/10/2008 15:55

## 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)	BRA0532	BRA0532-BS1	LCS	298.74	500.00	50	ug/L	59.7		48 - 125	
Tetracosane (Surrogate)	BRA0532	BRA0532-BS1	LCS	13.807	20.000		ug/L	69.0		28 - 139	

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 Project: 7376  
 Project Number: [none]  
 Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## 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	BRA0162	BRA0162-BLK1	ND	ug/L	0.50		
Ethylbenzene	BRA0162	BRA0162-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BRA0162	BRA0162-BLK1	ND	ug/L	0.50		
Toluene	BRA0162	BRA0162-BLK1	ND	ug/L	0.50		
Total Xylenes	BRA0162	BRA0162-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BRA0162	BRA0162-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRA0162	BRA0162-BLK1	94.4	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRA0162	BRA0162-BLK1	98.5	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRA0162	BRA0162-BLK1	98.3	%	86 - 115 (LCL - UCL)		
Benzene	BRA0163	BRA0163-BLK1	ND	ug/L	0.50		
Ethylbenzene	BRA0163	BRA0163-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BRA0163	BRA0163-BLK1	ND	ug/L	0.50		
Toluene	BRA0163	BRA0163-BLK1	ND	ug/L	0.50		
Total Xylenes	BRA0163	BRA0163-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BRA0163	BRA0163-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRA0163	BRA0163-BLK1	93.0	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRA0163	BRA0163-BLK1	96.1	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRA0163	BRA0163-BLK1	96.6	%	86 - 115 (LCL - UCL)		



TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7376 Project Number: [none] Project Manager: Anju Farfan	Reported: 01/10/2008 15:55
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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)	BRA0532	BRA0532-BLK1	ND	ug/L	50		M02
Tetracosane (Surrogate)	BRA0532	BRA0532-BLK1	83.4	%	28 - 139 (LCL - UCL)		

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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/10/2008 15:55

## 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.
A18	Surrogate not reportable due to matrix interference.
A90	TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.
M02	Analyte detected in the Method Blank at a level between the PQL and 1/2 the PQL.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.



Submission #: 0715410

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest  None  Box  Other  (Specify)

Refrigerant: Ice  Blue Ice  None  Other  Comments:

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

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

COC Received YES  NO

Ice Chest ID Blue Temperature: 4.6 °C Thermometer ID: H48

Emissivity -9.7 Container VOA

Date/Time 12/31/07 Analyst Init RML

Table with columns for Sample Containers and Sample Numbers (1-10). Rows include various sample types like QT GENERAL MINERAL, PT PE UNPRESERVED, etc. Handwritten entries include '3', 'A', 'H', and 'BC'.

Comments: Sample Numbering Completed By: RML Date/Time: 12/31/07

Submission #: 0715410

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  Intact? Yes  No  Intact? Yes  No  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: Alke  
Temperature: 4.6 °C  
Thermometer ID: H48

Emissivity: .97  
Container: voas

Date/Time: 12/31/07  
Analyst Init: RML

SAMPLE CONTAINERS

SAMPLE NUMBERS

	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 544										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

A  
3  
12/31/07

Comments:

Sample Numbering Completed By: RML

Date/Time: 12/31/07 9:10

Submission #: 0715410

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  Intact? Yes  No  Intact? Yes  No  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: red  
Temperature: 5.1 °C  
Thermometer ID: 1218

Emissivity: 97  
Container: QVA

Date/Time: 12/31/07  
Analyst Init: RML

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

Comments: Sample Numbering Completed By: RML Date/Time: 12/31/19910

Submission #: 0715410

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest  None  Box  Other  (Specify)

Refrigerant: Ice  Blue Ice  None  Other  Comments:

Custody Seals: Ice Chest  Containers  None  Comments:

Intact? Yes  No  Intact? Yes  No

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

COC Received  YES  NO

Ice Chest ID Red  
Temperature: 2.29°C  
Thermometer ID: #48

Emissivity 97  
Container QTA

Date/Time 12/31/07  
Analyst Init RML

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

Comments:

Sample Numbering Completed By: RML Date/Time: 12/31 910

Submission #: 0715410

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

Refrigerant: Ice  Blue Ice  None  Other  Comments:

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

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

COC Received  
 YES  NO

Ice Chest ID: Red  
 Temperature: 3.1 °C  
 Thermometer ID: 448

Emissivity: -95  
 Container: PET

Date/Time: 12/31/07  
 Analyst Init: RML

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

Comments:  
 Sample Numbering Completed By: RML Date/Time: 12/31/07 910

Submission #: 0715410

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  Intact? Yes  No  Intact? Yes  No  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 Red  
Temperature: 3.1 °C  
Thermometer ID: 4445

Emissivity 0.95  
Container PEPT

Date/Time 12/31/07  
Analyst Init RML

SAMPLE CONTAINERS

SAMPLE NUMBERS

Table with 11 columns (Sample Containers, 1-10) and 30 rows of sample types. Includes entries like 'QT GENERAL MINERAL/GENERAL PHYSICAL', 'PT PE UNPRESERVED', 'QT INORGANIC CHEMICAL METALS', etc. A handwritten 'BC' is present in the 'QT AMBER' row.

Comments: Sample Numbering Completed By: RML Date/Time: 12/31 9:10

Submission #: 0715410

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest  Box  None  Other  (Specify)

Refrigerant: Ice  Blue Ice  None  Other  Comments:

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

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

COC Received  YES  NO

Ice Chest ID: Red Temperature: 2.29°C Thermometer ID: #48

Emissivity: 97 Container: QTA

Date/Time: 12/31/07 Analyst Init: RML

Table with columns for Sample Containers and Sample Numbers (1-10). Rows include various sample types like QT GENERAL MINERAL, PT PE UNPRESERVED, etc.

Comments: Sample Numbering Completed By: RML Date/Time: 12/31 910

Submission #: 0715410

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

Refrigerant: Ice  Blue Ice  None  Other  Comments:

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

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

COC Received

YES  NO

Ice Chest ID red  
 Temperature: 5.1 °C  
 Thermometer ID: 1118

Emissivity 97  
 Container OTHER

Date/Time 12/31/07

Analyst Init RML

SAMPLE CONTAINERS

SAMPLE NUMBERS

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

Comments:

Sample Numbering Completed By: RML

Date/Time: 12/31 910



Submission #: 071514 Project Code: \_\_\_\_\_ TB Batch # \_\_\_\_\_

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

**SHIPPING CONTAINER**  
 Ice Chest  None   
 Box  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments: \_\_\_\_\_

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

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

COC Received  YES  NO  
 Ice Chest ID Blue Emissivity -9.7 Date/Time 12/31/07  
 Temperature: 4.6 °C Container VOAS  
 Thermometer ID: H48 Analyst Init RML

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

Comments: \_\_\_\_\_  
 Sample Numbering Completed By: RML Date/Time: 12/31/07

CHK BY FMZ DISTRIBUTION  SUB-OUT

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

Analysis Requested

2ml 12/31 0715470 0715410

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 8015M	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH - G by GC/MS	BTEX/MTBE by 8260B	Turnaround Time Requested
Address: 4191 FIRST ST		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan											
City: PLEASANTON		4-digit site#: 7376											
State: CA Zip:		Workorder # 01052.00-4509118538											
Conoco Phillips Mgr: Bill BORGH		Project #: 154771											
		Sampler Name: ALEX											

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015M	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH - G by GC/MS	BTEX/MTBE by 8260B	Turnaround Time Requested
	-1	MW-12	12/27/07 0940	GW		X					X	X	STD
	-2	MW-11	1005										
	-3	MW-7	0830										
	-4	MW-6	1040										
	-5	MW-9	0900										
	-6	MW-5	1155										
	-7	MW-8	1120										
	-8												

Comments:  GLOBAL ID: T0600100101	Relinquished by: (Signature) <i>[Signature]</i>	Received by: FRIDGE	Date & Time: 12/27/07 1346
	Relinquished by: (Signature) <i>[Signature]</i>	Received by: P. RIUS BCL	Date & Time: 12/28/07 11.25
	Relinquished by: (Signature) <i>[Signature]</i> BCL VIA GSO 12/28/07 1810	Received by:	Date & Time:

**BC LABORATORIES, INC.**

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

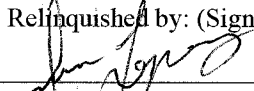
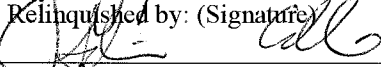

**CHAIN OF CUSTODY**

0715410

**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 M	8260 full list w/ oxygenates	BTEX/MTBE/ <del>OXYS</del> BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS				Turnaround Time Requested
Address: 4191 First Street		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan													
City: Pleasanton		4-digit site#: 7376													
State: CA Zip:		Project #: 154771													
Conoco Phillips Mgr: Bill Borgh		Sampler Name: Juan Lopez-Arrieta													

Lab#	Sample Description	Field Point Name	Date & Time Sampled												
	-8	MW-4	12/27/07 1003	GW											STD
	-9	MW-10	0935												
	-10	MW-1	1033												
	-11	MW-3	1113												
	-12	MW-2B	120 <sup>01</sup>												

Comments:  GLOBAL ID: T0600100101	Relinquished by: (Signature) 	Received by: Refrigerated	Date & Time 12/27/07 1345
	Relinquished by: (Signature) 	Received by: P.B.M.S.	Date & Time 12/28/07 1125
	Relinquished by: (Signature) 	Received by: 12/28/07 1810	Date & Time 12/28/07

## **STATEMENTS**

### **Purge Water Disposal**

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by 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 suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum 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.